LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.610	75	84	96	rBV	427270	481971	0.69%	0.044%
2	1.887	163	170	180	rBV	355071	394798	0.56%	0.036%
3	2.562	366	380	392	rBV	657865	1074256	1.53%	0.098%
4	4.674	1021	1037	1077	rVB	311973	1056121	1.51%	0.096%
5	5.099	1151	1169	1202	rBV	620857	1471965	2.10%	0.134%
6	5.751	1353	1372	1395	rVB2	1480867	3776667	5.39%	0.345%
7	6.279	1520	1536	1558	rBV	562013	1148549	1.64%	0.105%
8	6.632	1630	1646	1660	rBV	696612	1372725	1.96%	0.125%
9	6.719	1660	1673	1680	rBV	867513	1774175	2.53%	0.162%
10	6.787	1681	1694	1704	rBV	7295461	14369895	20.49%	1.313%
11	6.890	1716	1726	1738	rVB	2335489	4323367	6.16%	0.395%
12	7.005	1752	1762	1772	rVB	333264	588302	0.84%	0.054%
13	7.086	1772	1787	1807	rVB5	1691149	4289393	6.12%	0.392%
14	7.259	1820	1841	1863	rVB2	1131452	2549339	3.64%	0.233%
15	7.404	1871	1886	1889	rBV	293080	487641	0.70%	0.045%
16	7.449	1890	1900	1909	rBV	2856704	4813459	6.86%	0.440%
17	7.520	1910	1922	1929	rBV	4995987	8831488	12.59%	0.807%
18	7.562	1930	1935	1944	rVB	2505149	3578506	5.10%	0.327%
19	7.648	1955	1962	1963	rBV2	733653	807794	1.15%	0.074%
20	7.681	1964	1972	1980	rVV	5602928	9111761	12.99%	0.832%
21	7.787	1994	2005	2017	rVB5	531359	1368753	1.95%	0.125%
22	7.883	2017	2035	2043	rBV2	33011997	70132640	100.00%	6.406%
23	8.060	2072	2090	2102	rBV4	4080994	12186458	17.38%	1.113%
24	8.118	2103	2108	2123	rVB	2589517	4310363	6.15%	0.394%
25	8.205	2123	2135	2142	rBV2	819208	1529683	2.18%	0.140%
26	8.269	2142	2155	2171	rVB	16351084	30376489	43.31%	2.775%
27	8.394	2171	2194	2205	rBV	19661230	35106181	50.06%	3.207%
28	8.491	2205	2224	2234	rVB2	5827443	13062662	18.63%	1.193%
29	8.558	2234	2245	2258	rVB	8973326	15329119	21.86%	1.400%
30	8.661	2258	2277	2291	rBV2	13702772	29539531	42.12%	2.698%
31	8.787	2303	2316	2322	rBV	16896229	29710689	42.36%	2.714%
32	8.825	2322	2328	2340	rVV7	17856832	42135757	60.08%	3.849%
33	8.893	2341	2349	2359	rVV	23607071	40804988	58.18%	3.727%
34	8.951	2359	2367	2375	rVV	11418964	19712418	28.11%	1.801%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

35	8.996	2376	2381	2400	rVB5	4579453	9074450	12.94%	0.829%
36	9.092	2401	2411	2417	rBV2	1998230	3401975	4.85%	0.311%
37	9.140	2417	2426	2433	rVV	9202287	14723696	20.99%	1.345%
38	9.189	2433	2441	2448	rVV2	16672879	29207338	41.65%	2.668%
39	9.230	2448	2454	2470	rVB3	13978586	24085844	34.34%	2.200%
40	9.356	2470	2493	2504	rBV	15917341	27302646	38.93%	2.494%
41	9.459	2513	2525	2532	rBV2	1279546	2554144	3.64%	0.233%
42	9.533	2542	2548	2554	rVB	1534758	1969102	2.81%	0.180%
43	9.587	2554	2565	2576	rVB5	6412231	12141015	17.31%	1.109%
44	9.652	2576	2585	2590	rBV2	3774820	6510546	9.28%	0.595%
45	9.693	2591	2598	2604	rVV5	4293385	7914890	11.29%	0.723%
46	9.738	2604	2612	2620	rVV2	12544550	20253981	28.88%	1.850%
47	9.780	2620	2625	2649	rVB3	7373597	13844660	19.74%	1.265%
48	9.906	2649	2664	2675	rBV5	1948716	4881340	6.96%	0.446%
49	9.973	2675	2685	2694	rBV3	1394743	2699877	3.85%	0.247%
50	10.044	2694	2707	2719	rBV8	12608052	32485905	46.32%	2.967%
51	10.137	2729	2736	2746	rBV2	5131523	7265183	10.36%	0.664%
52	10.272	2760	2778	2792	rBV4	15524757	36833744	52.52%	3.365%
53	10.336	2792	2798	2800	rBV2	1727419	1946474	2.78%	0.178%
54	10.375	2801	2810	2817	rBV3	12650176	22219252	31.68%	2.030%
55	10.484	2834	2844	2856	rVB5	3391838	7154597	10.20%	0.654%
56	10.574	2857	2872	2882	rBV6	8008195	19291173	27.51%	1.762%
57	10.642	2884	2893	2901	rVB	8117901	12446303	17.75%	1.137%
58	10.690	2901	2908	2912	rBV	2074375	2931353	4.18%	0.268%
59	10.780	2929	2936	2941	rBV2	2177976	3494654	4.98%	0.319%
60	10.828	2943	2951	2964	rVB6	7933976	15016428	21.41%	1.372%
61	10.925	2974	2981	2987	rBV	1473873	2108637	3.01%	0.193%
62	10.970	2987	2995	3004	rBV4	2841822	5281061	7.53%	0.482%
63	11.031	3005	3014	3022	rBV2	8293472	13425828	19.14%	1.226%
64	11.082	3023	3030	3041	rVV3	5800859	9517261	13.57%	0.869%
65	11.211	3062	3070	3079	rVB5	1967447	3651428	5.21%	0.334%
66	11.259	3079	3085	3091	rBV3	1310112	1875762	2.67%	0.171%
67	11.330	3092	3107	3118	rBV7	7287581	15573558	22.21%	1.423%
68	11.394	3120	3127	3132	rBV2	5530497	7546840	10.76%	0.689%
69	11.436	3133	3140	3147	rVB	15860081	20638049	29.43%	1.885%
70	11.484	3147	3155	3163	rBV2	11728298	21137236	30.14%	1.931%
71	11.590	3179	3188	3195	rBV2	8299372	14275381	20.35%	1.304%

LSC Area Percent Report

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Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Title : VOC Analysis

72	11.658	3204	3209	3219	rVB2	6711570	10030582	14.30%	0.916%
73	11.725	3220	3230	3238	rBV5	10968306	21553185	30.73%	1.969%
74	11.848	3261	3268	3275	rVB2	8330390	11923177	17.00%	1.089%
75	11.893	3276	3282	3297	rBV2	5015665	9263039	13.21%	0.846%
76	11.960	3299	3303	3306	rBV	2086055	2178439	3.11%	0.199%
77	12.137	3341	3358	3366	rBV4	5269997	14547933	20.74%	1.329%
78	12.204	3367	3379	3395	rVB8	13844320	31455246	44.85%	2.873%
79	12.397	3433	3439	3455	rVB6	6947422	15463710	22.05%	1.413%
80	12.516	3460	3476	3482	rBV2	8332535	18998417	27.09%	1.735%
81	12.632	3507	3512	3522	rVB6	2561348	4107103	5.86%	0.375%
82	12.690	3524	3530	3536	rVV3	3071856	4822392	6.88%	0.440%
83	12.732	3537	3543	3557	rVB4	4558249	9496900	13.54%	0.867%
84	12.851	3572	3580	3601	rVB9	5958719	18106450	25.82%	1.654%
85	12.957	3602	3613	3619	rBV3	5387739	11495574	16.39%	1.050%
86	13.050	3634	3642	3658	rVB3	4803877	10510180	14.99%	0.960%
87	13.131	3661	3667	3672	rBV2	2328846	3309525	4.72%	0.302%
88	13.195	3683	3687	3692	rBV	1027676	917955	1.31%	0.084%
89	13.288	3710	3716	3719	rBV3	1312536	1736015	2.48%	0.159%
90	13.378	3738	3744	3752	rBV	1612497	2093556	2.99%	0.191%
91	13.430	3753	3760	3767	rBV3	2014240	3151945	4.49%	0.288%
92	13.484	3768	3777	3790	rVV6	3974540	9332642	13.31%	0.852%
93	13.587	3804	3809	3813	rBV	887701	943779	1.35%	0.086%
94	13.619	3814	3819	3824	rBV4	1176955	1539583	2.20%	0.141%
95	13.770	3856	3866	3875	rBV7	978546	2348843	3.35%	0.215%
96	13.864	3886	3895	3901	rBV4	1812698	3181260	4.54%	0.291%
97	14.214	3995	4004	4010	rBV9	444631	908926	1.30%	0.083%
98	14.706	4147	4157	4169	rVB5	381900	833576	1.19%	0.076%
99	15.259	4317	4329	4340	rBV	944994	1561091	2.23%	0.143%
100	15.449	4379	4388	4401	rVB	427349	672098	0.96%	0.061%

Sum of corrected areas: 1094772635

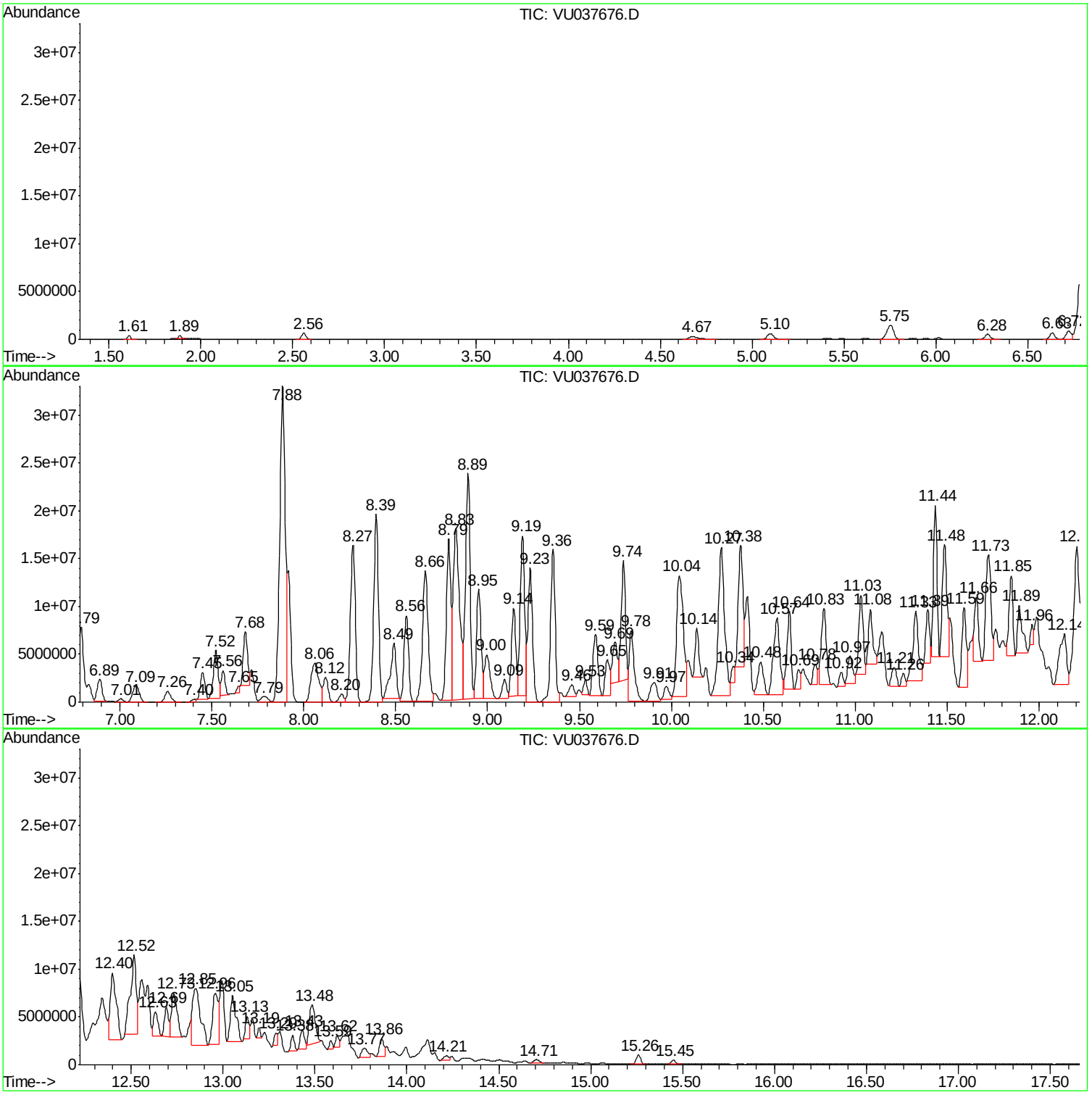
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

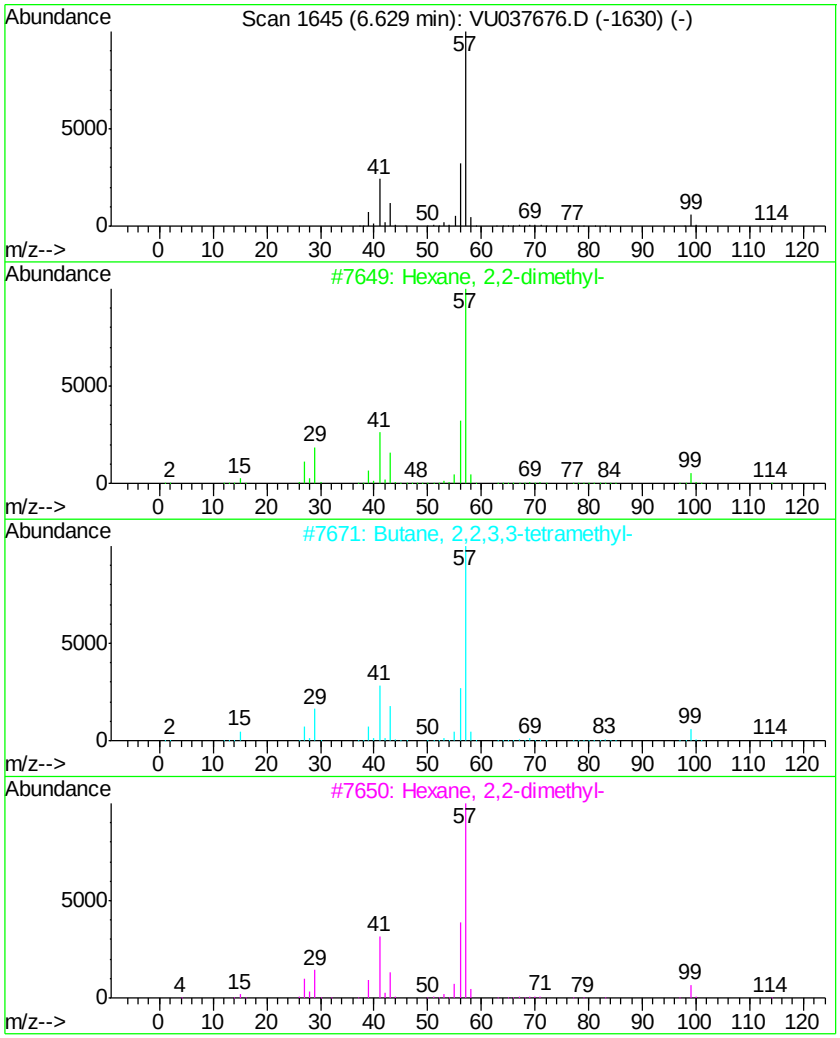
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

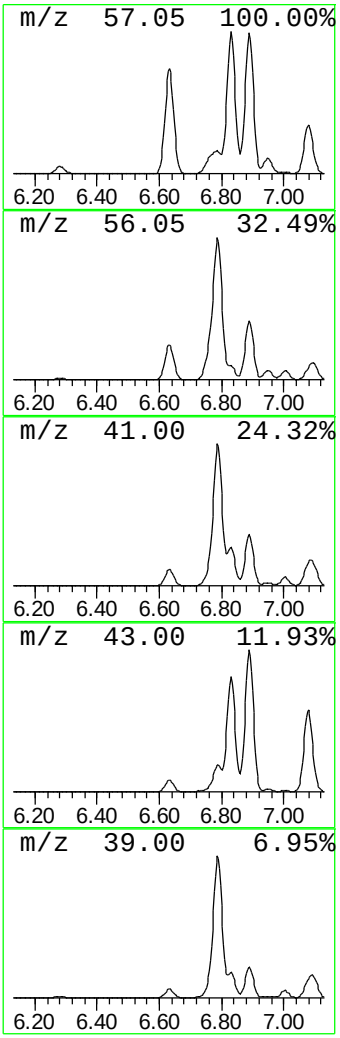
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	59.76 ug/L	1372730	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
4	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

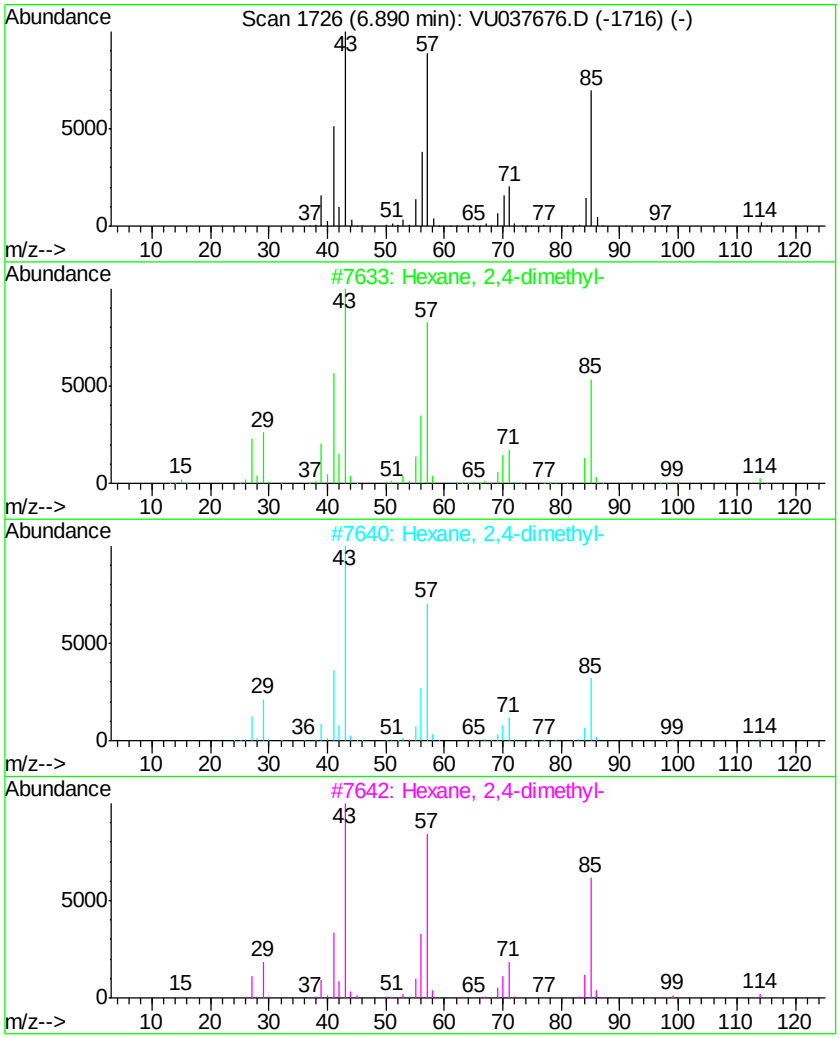
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

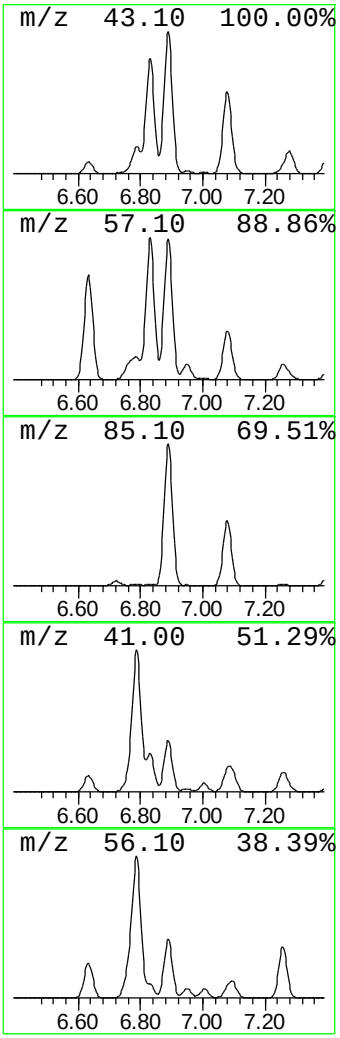
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	188.21 ug/L	4323370	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	96
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	94
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	94
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

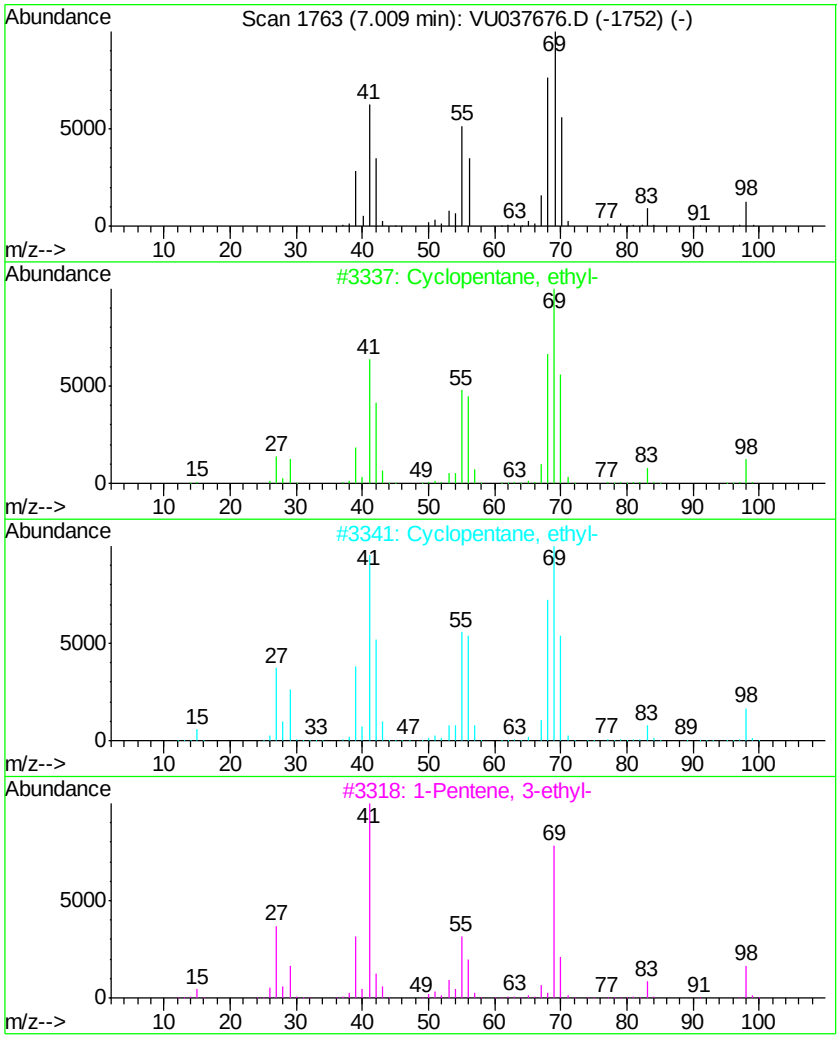
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

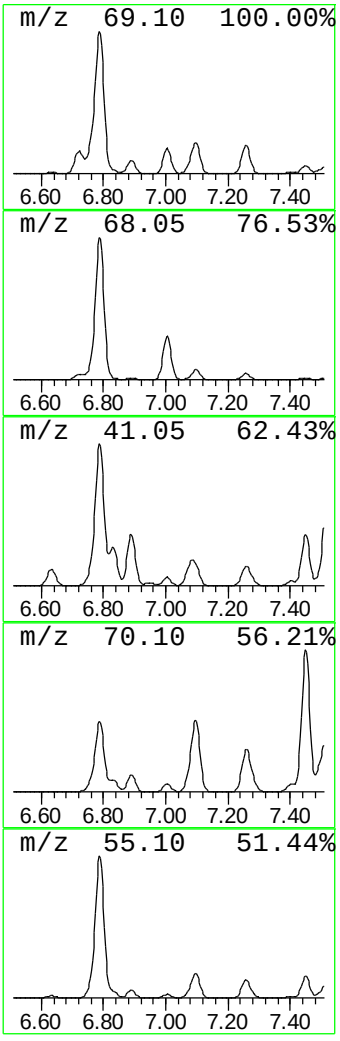
****

Peak Number 3 (DEL) Alkane: Cyclic7.01 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	25.61 ug/L	588302	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	97
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
4	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	43
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

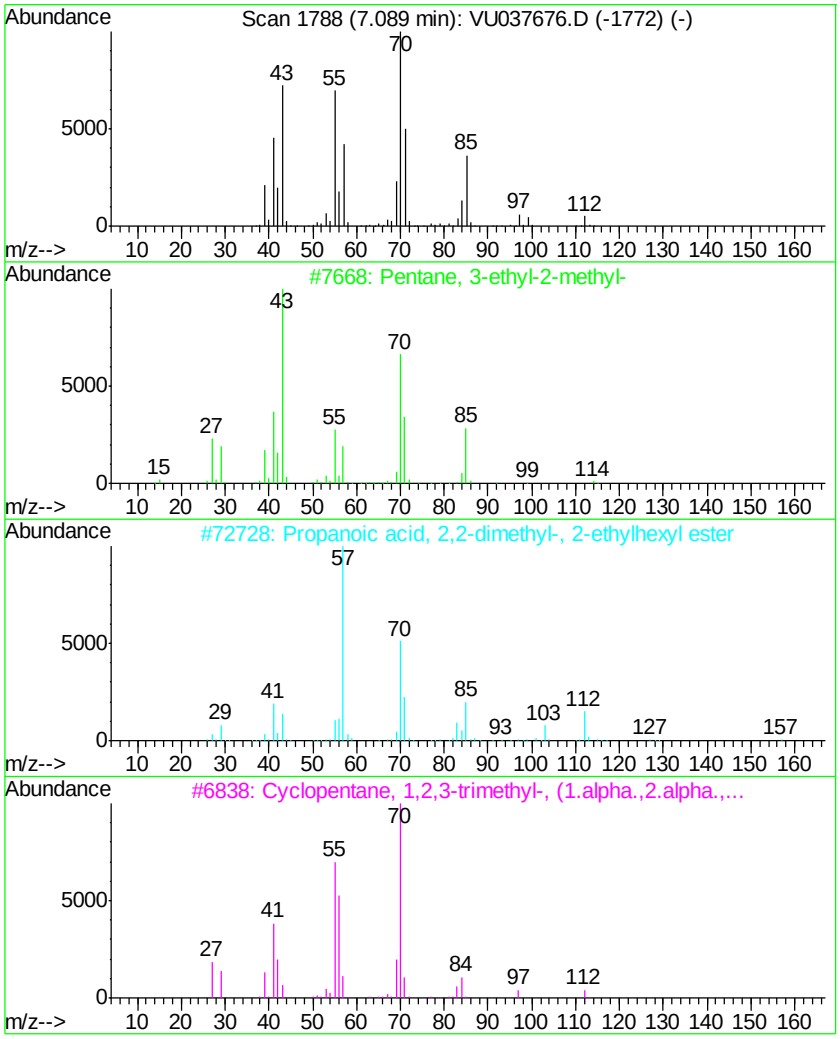
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

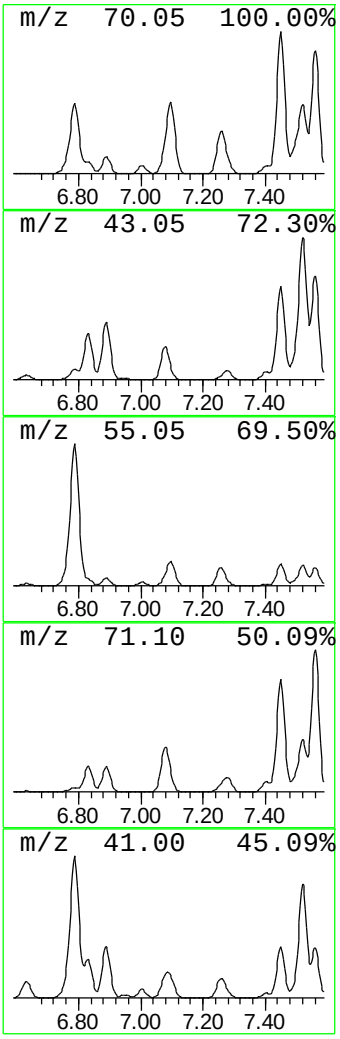
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	186.73 ug/L	4289390	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	72
2	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	64
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	60
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
5	Octane, 4-methyl-	128	C9H20	002216-34-4	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

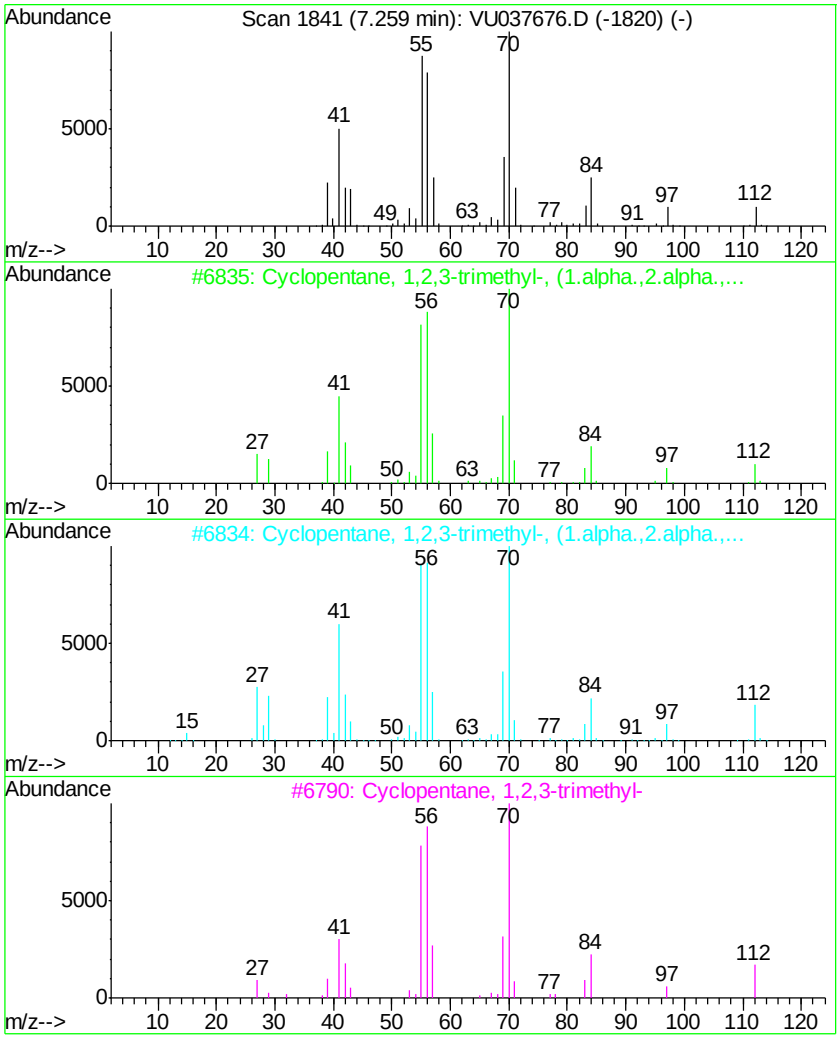
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

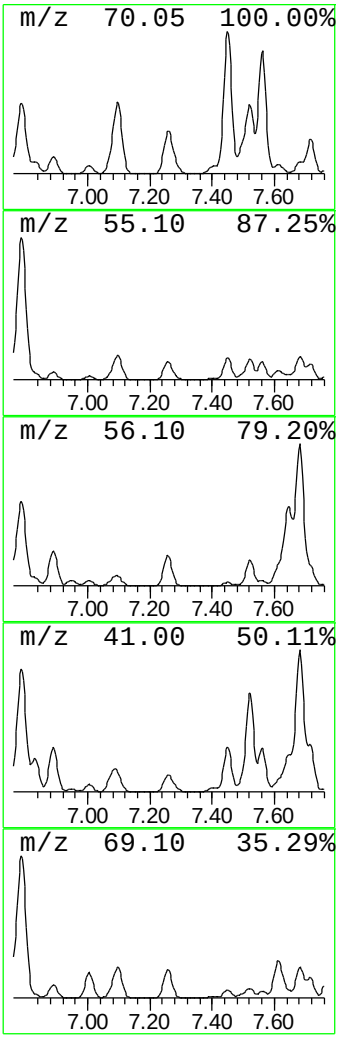
****

Peak Number 5 (DEL) Alkane: Cyclic7.26 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	110.98 ug/L	2549340	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	93
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	90
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	80
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

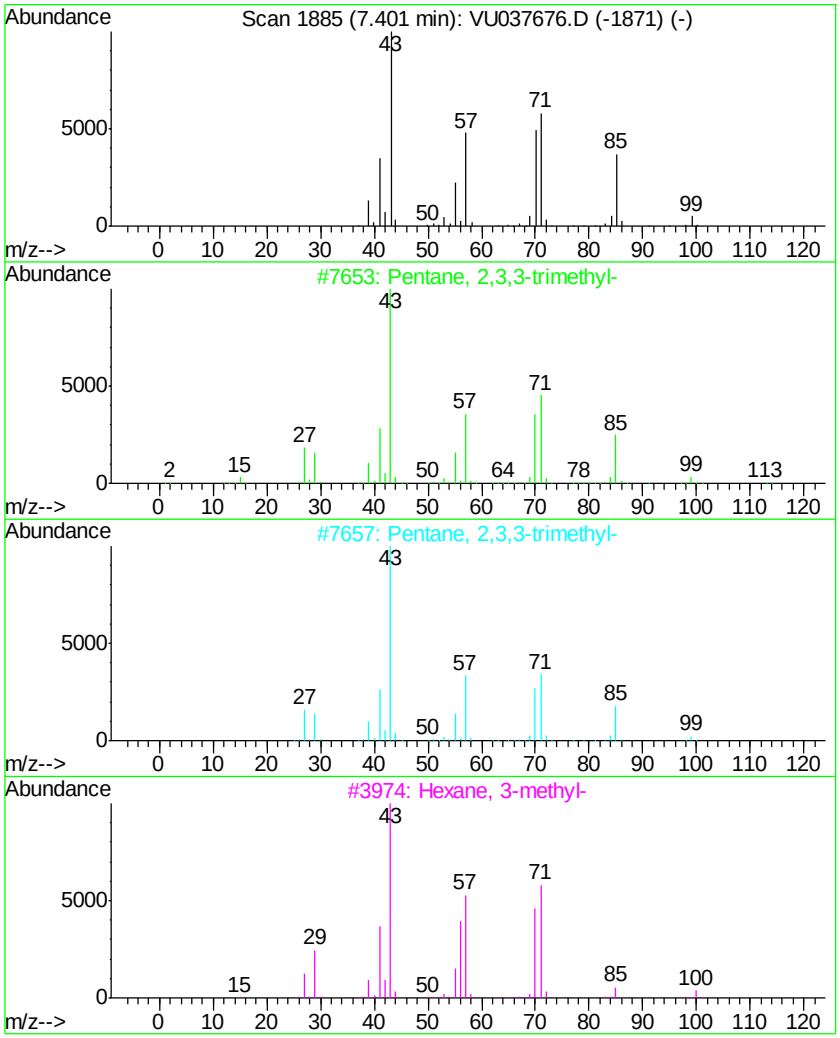
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

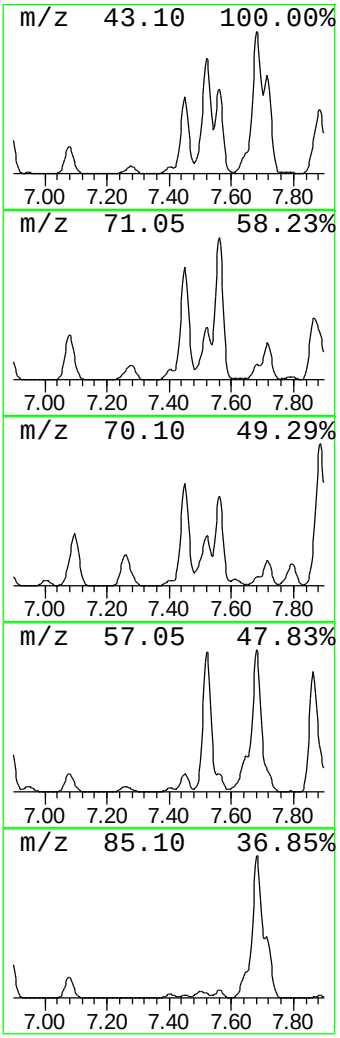
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	21.23 ug/L	487641	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59





Library Search Compound Report

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Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

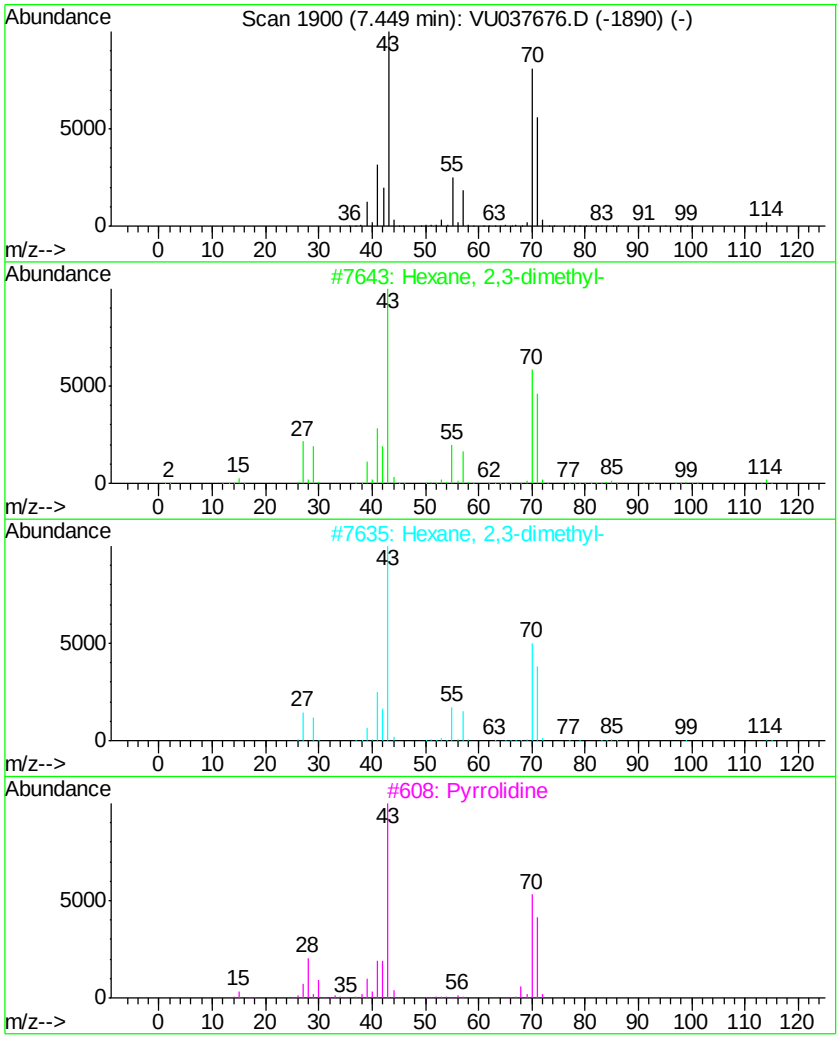
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

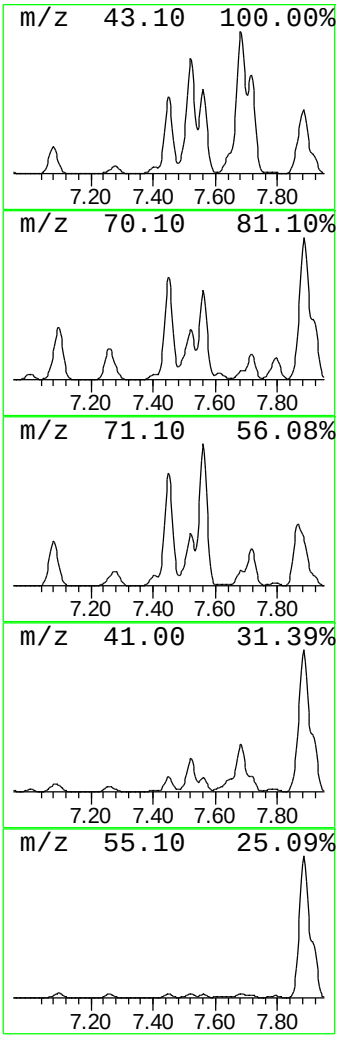
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	209.55 ug/L	4813460	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	91
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	83
3	Pyrrolidine	71	C4H9N	000123-75-1	78
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

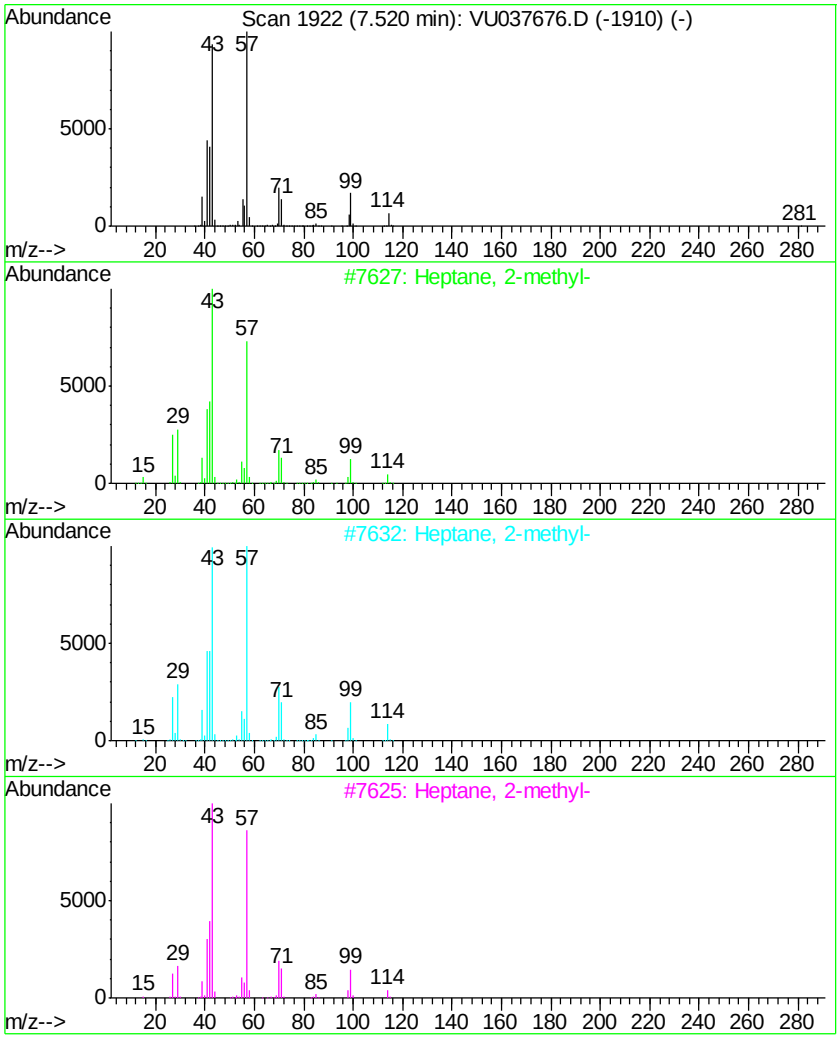
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

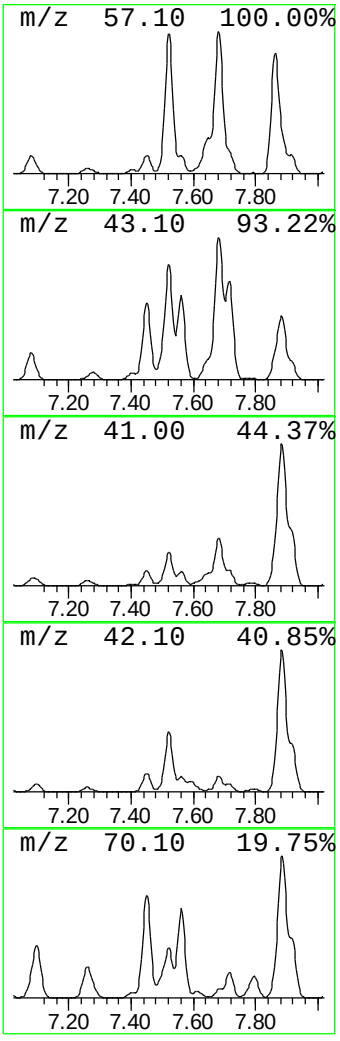
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	384.46 ug/L	8831490	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

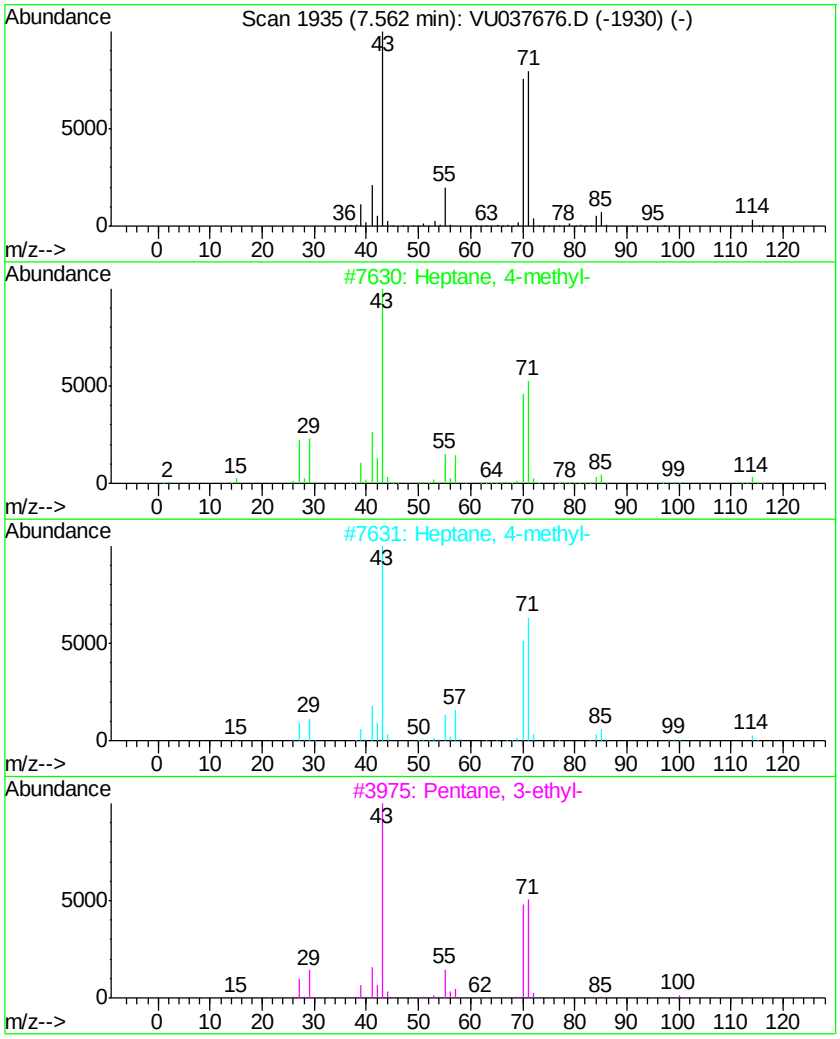
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

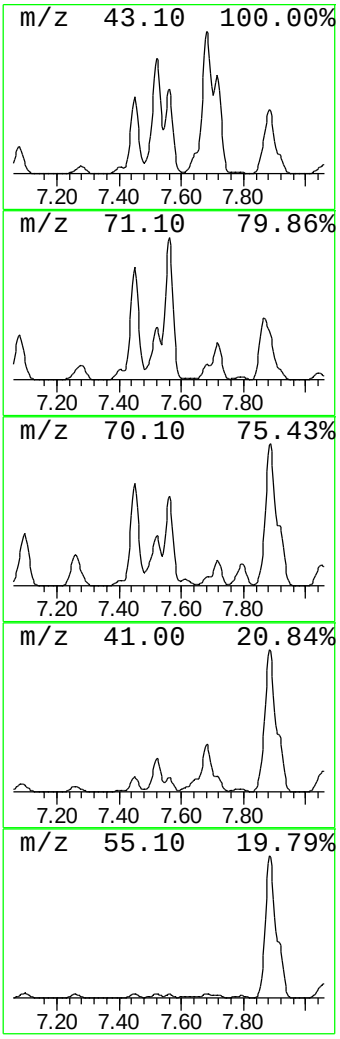
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	155.78 ug/L	3578510	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	80
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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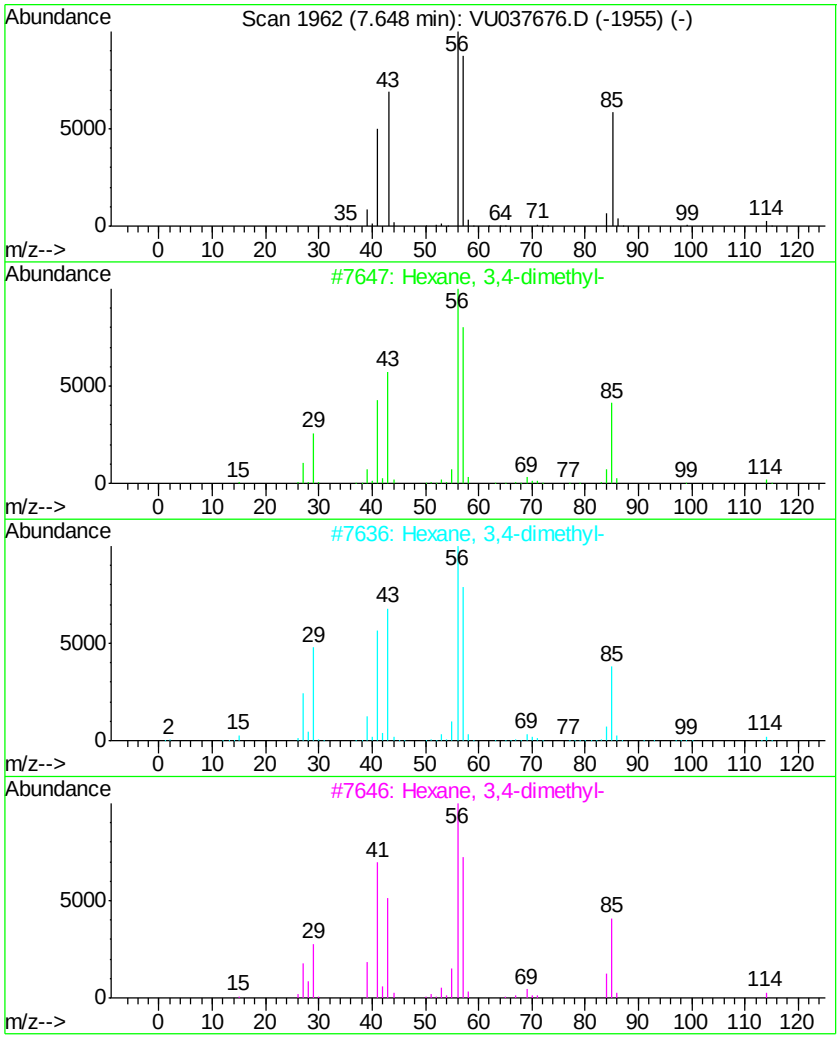
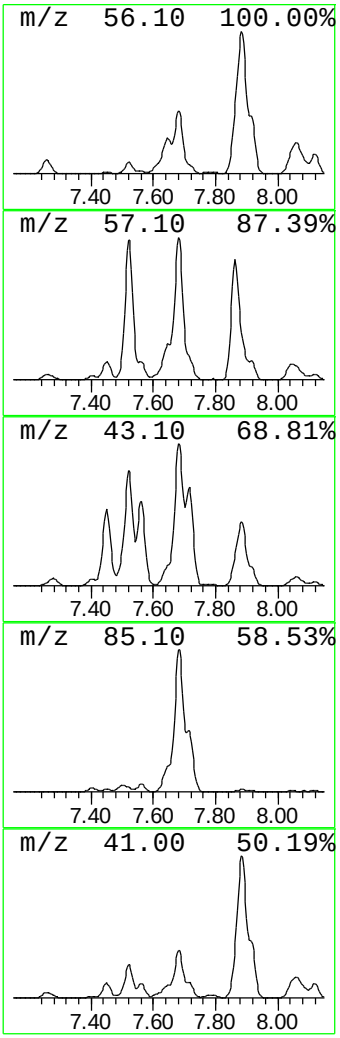
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	35.17 ug/L	807794	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	91
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	80
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	64
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	42
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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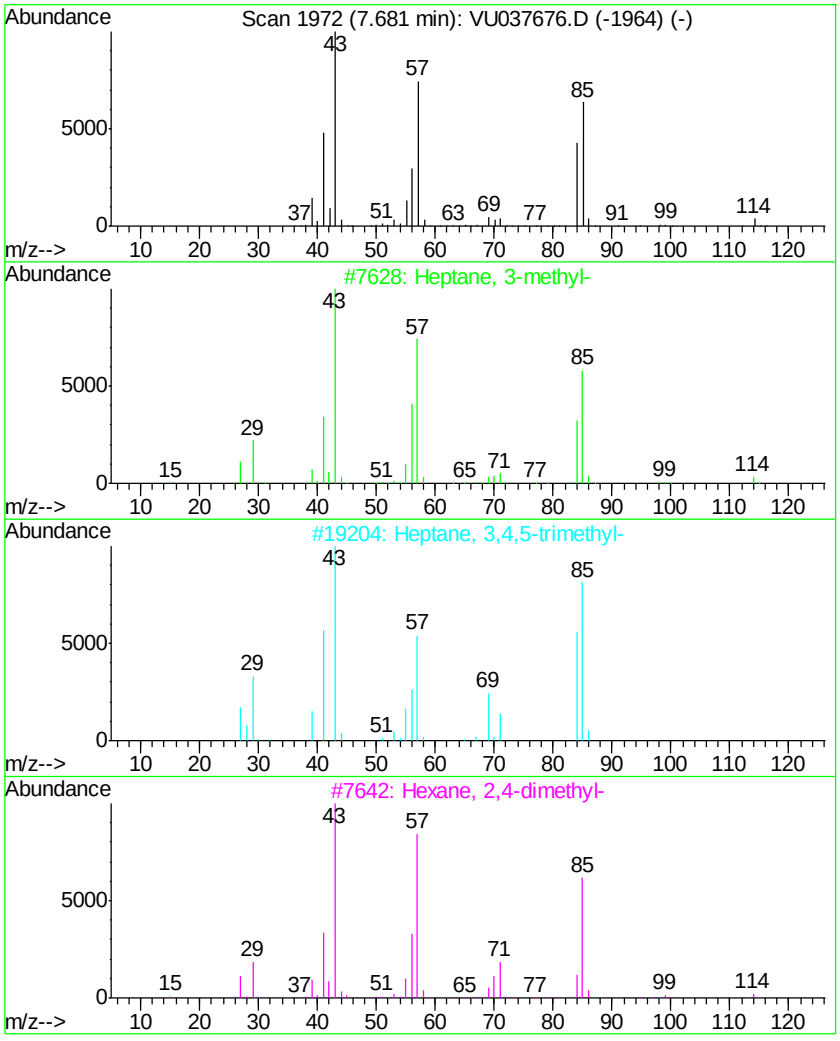
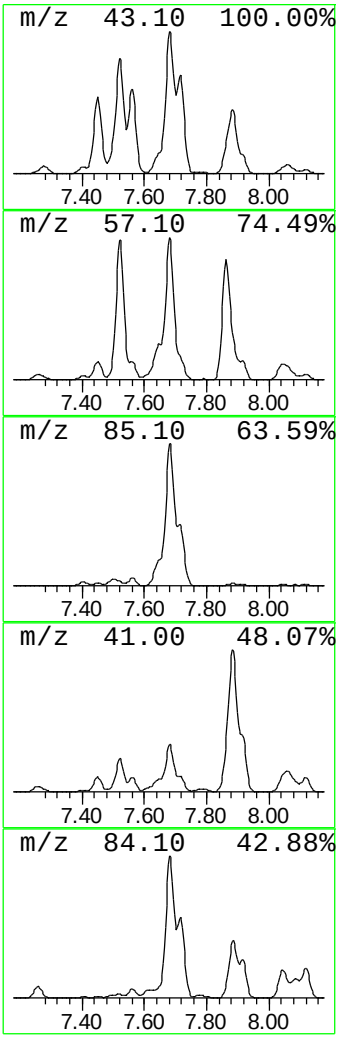
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	396.66 ug/L	9111760	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	87
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	86
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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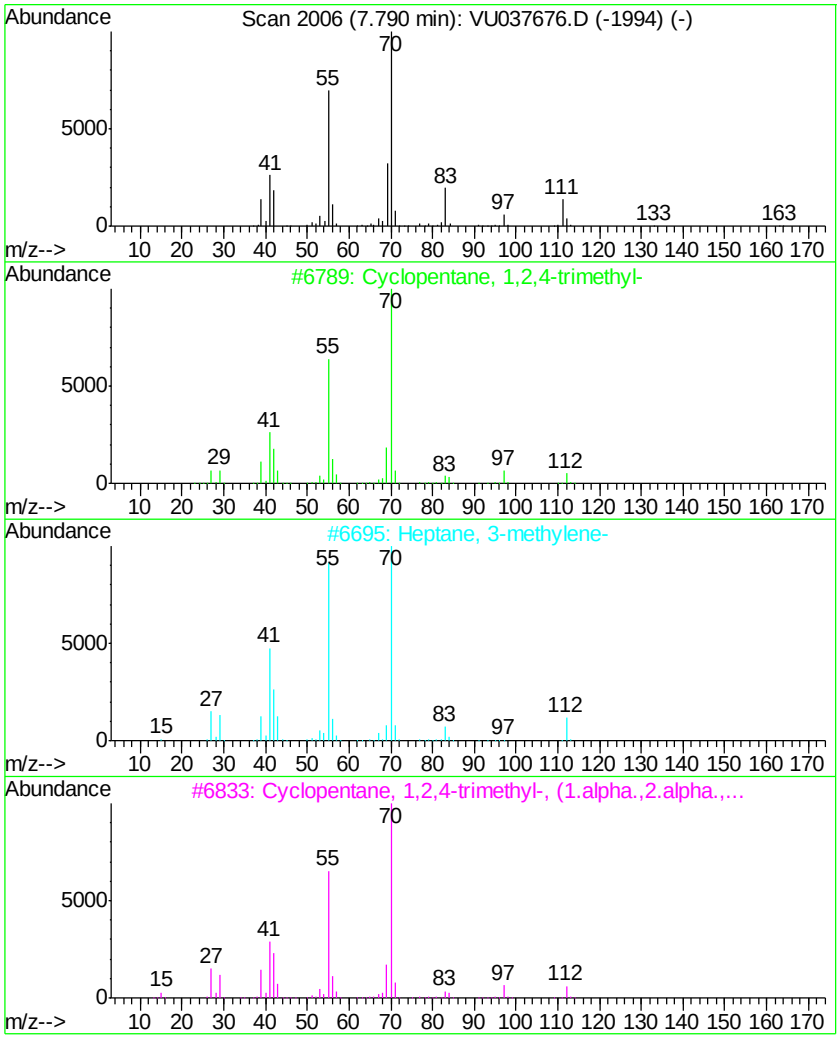
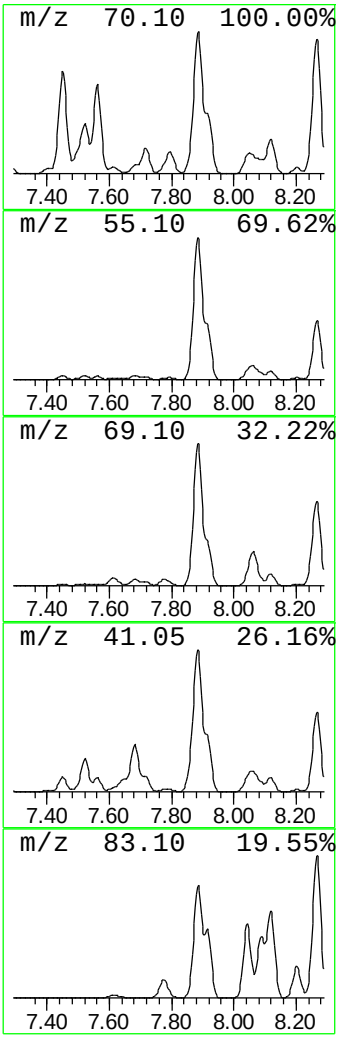
Peak Number 12 (DEL) Alkane: Cyclic7.79 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	59.59 ug/L	1368750	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
2	Heptane, 3-methylene-	112	C8H16	001632-16-2	68
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	64
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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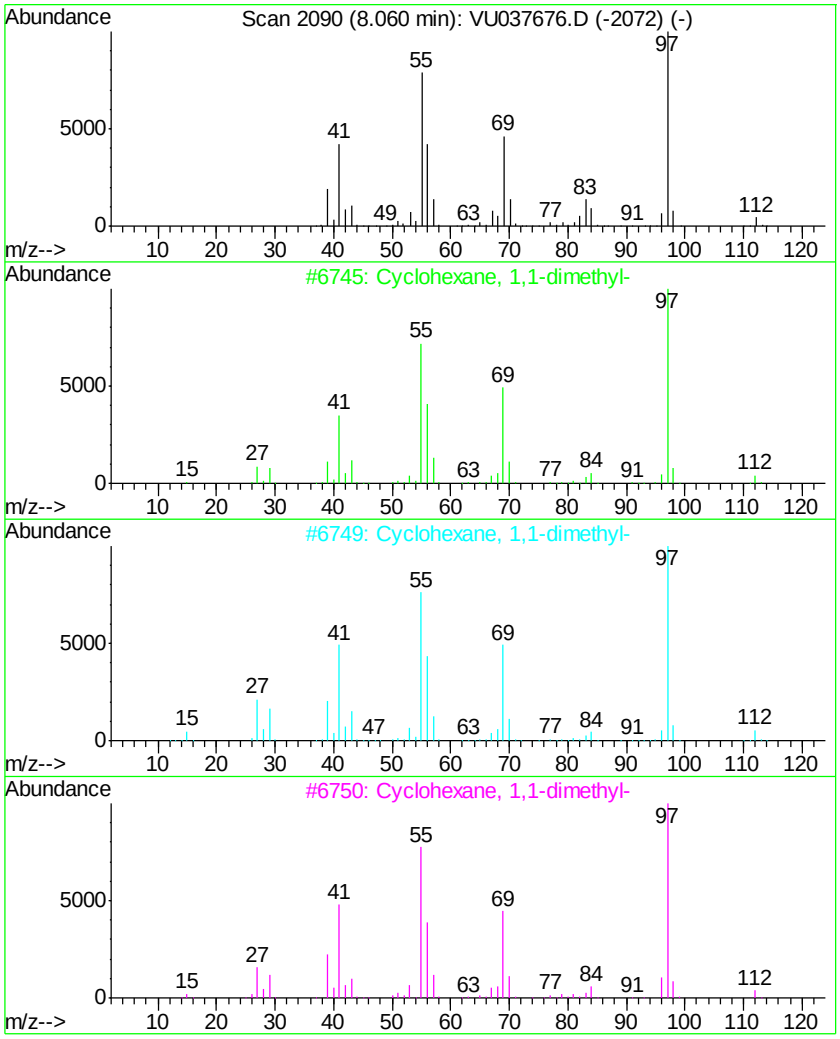
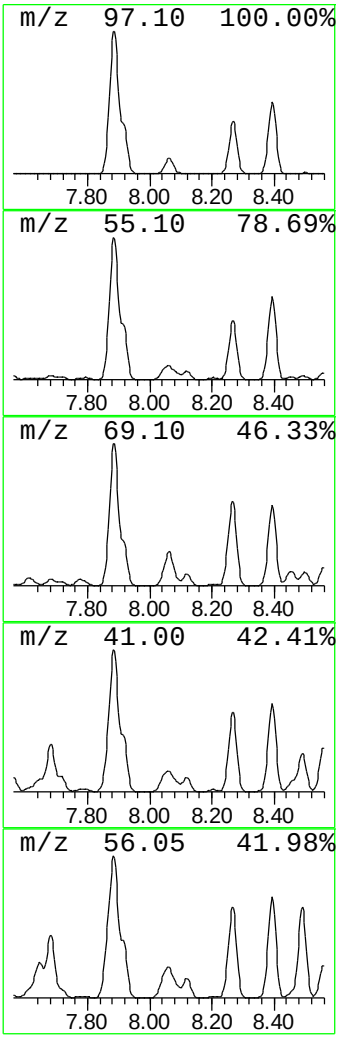
Peak Number 13 (DEL) Alkane: Cyclic8.06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	238.56 ug/L	12186500	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	95
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	95
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	87
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	53
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50





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Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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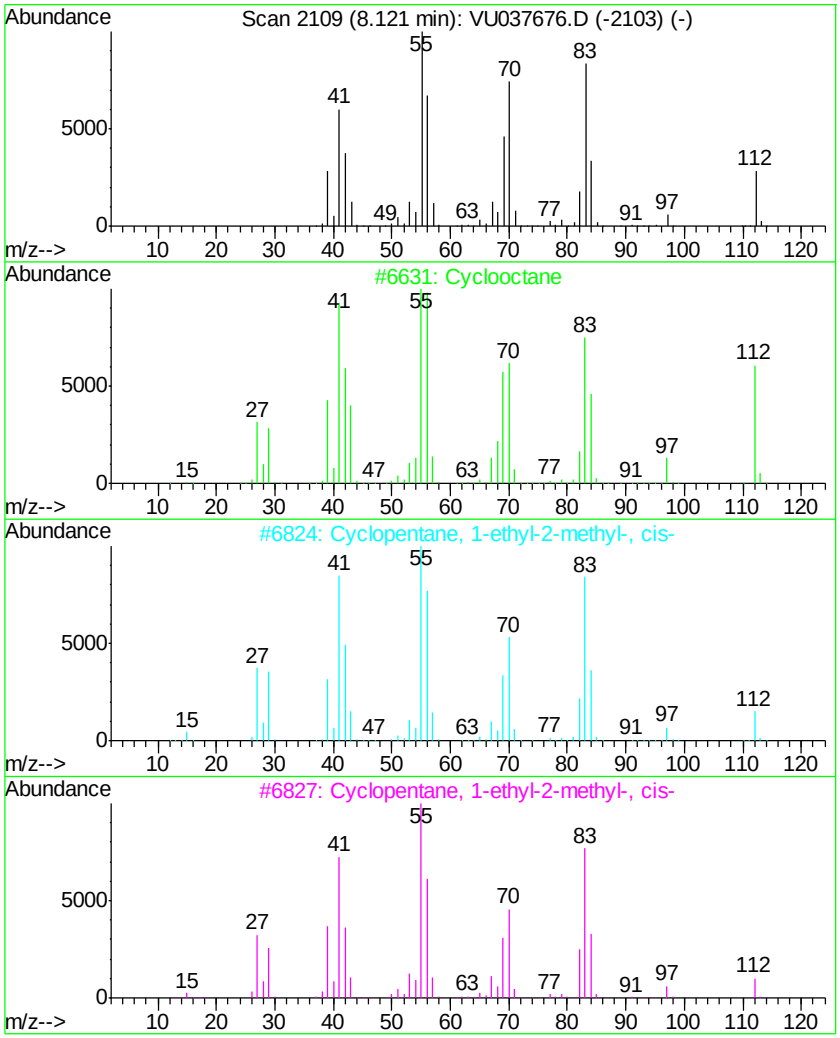
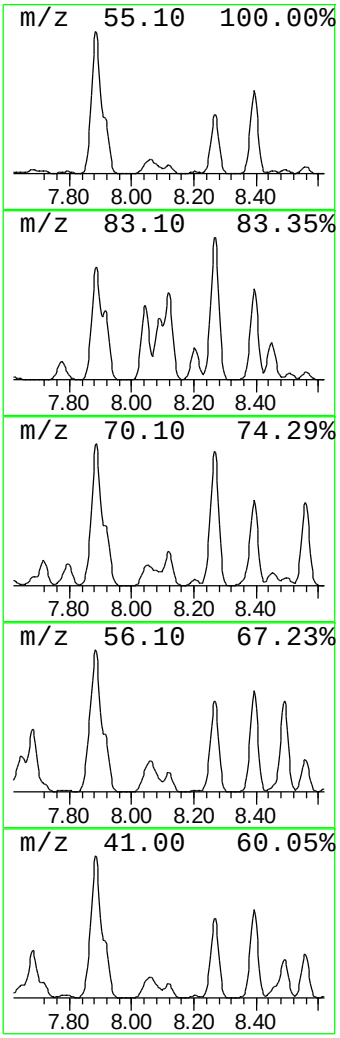
Peak Number 14 (DEL) Alkane: Cyclic8.12 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	84.38 ug/L	4310360	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	87
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	86
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	72
4	Cyclooctane	112	C8H16	000292-64-8	70
5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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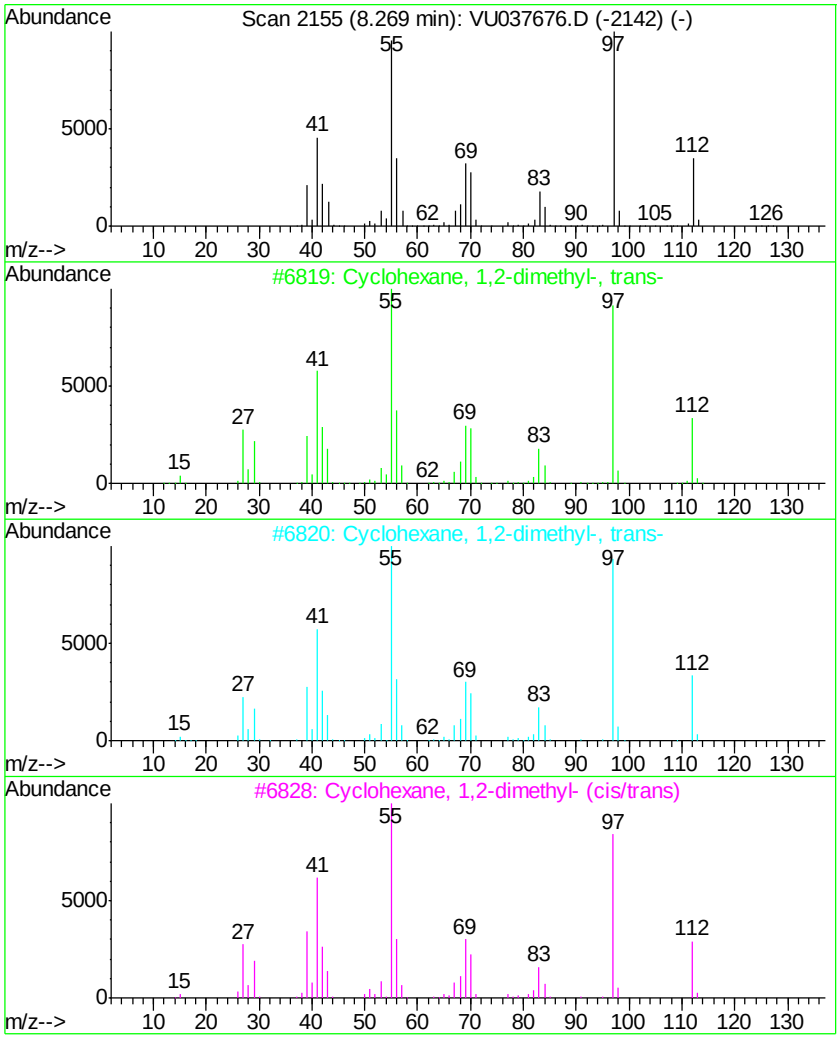
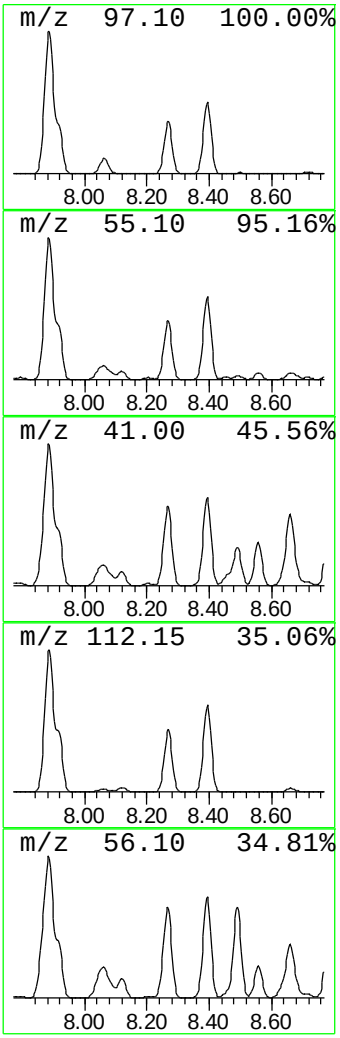
Peak Number 15 (DEL) Alkane: Cyclic8.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	594.65 ug/L	30376500	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	96
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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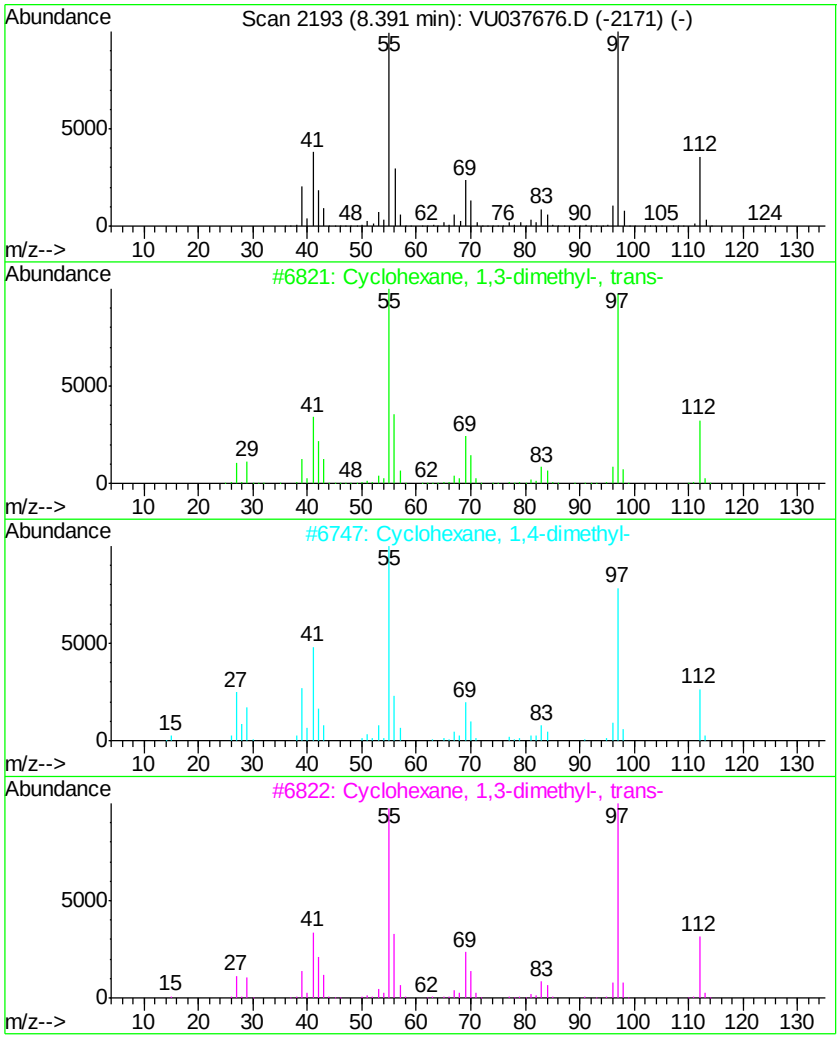
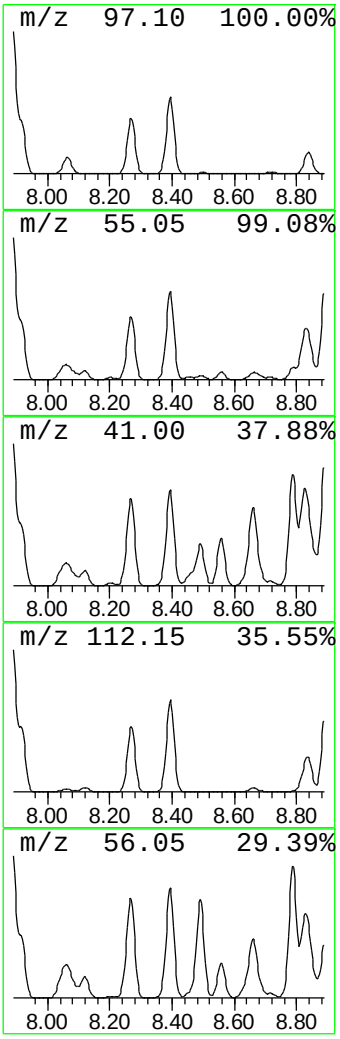
Peak Number 16 (DEL) Alkane: Cyclic8.39 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	687.24 ug/L	35106200	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	97
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

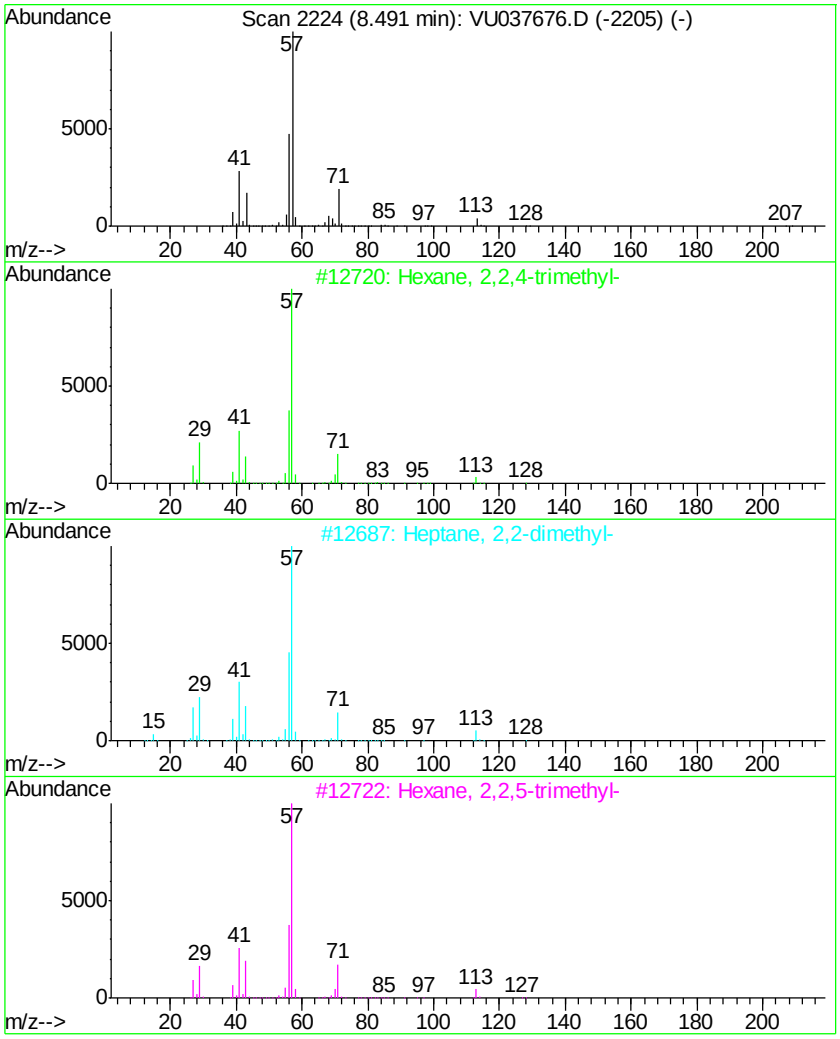
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

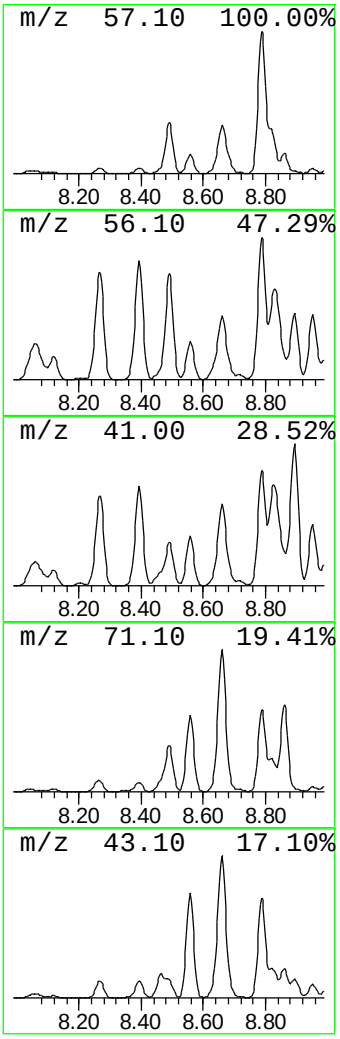
****

Peak Number 17 (DEL) Alkane: Cyclic8.49 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	255.72 ug/L	13062700	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
2	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	78
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
5	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

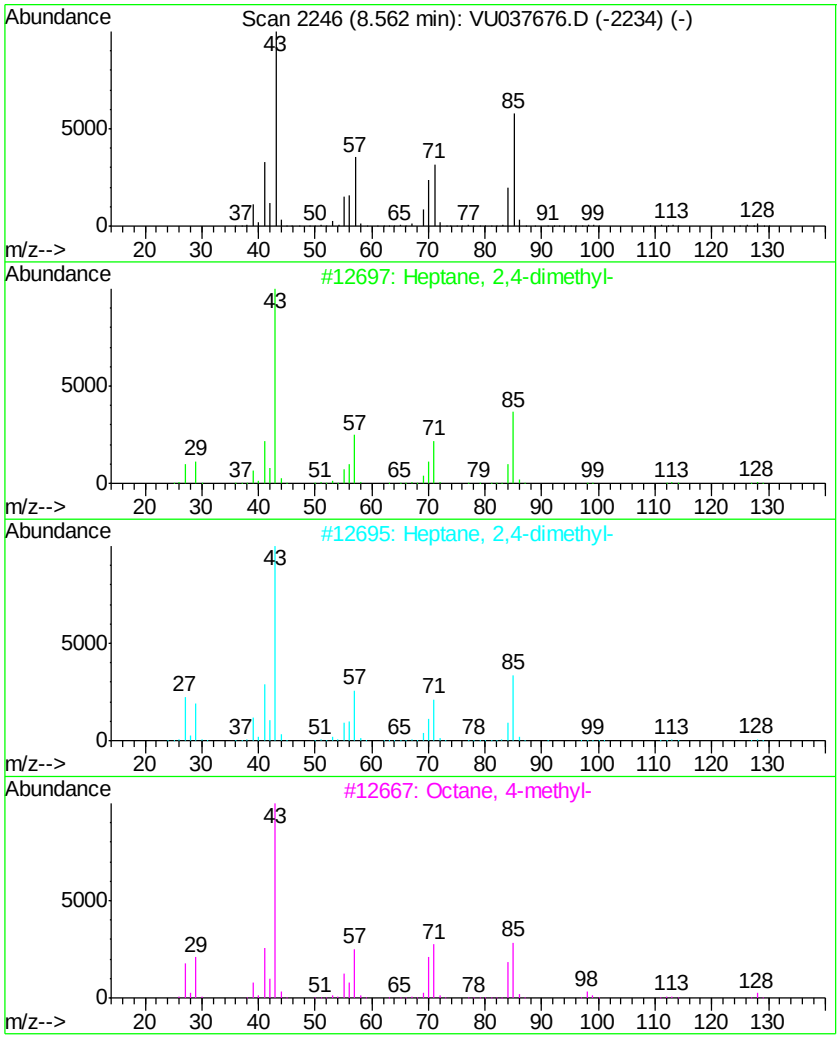
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

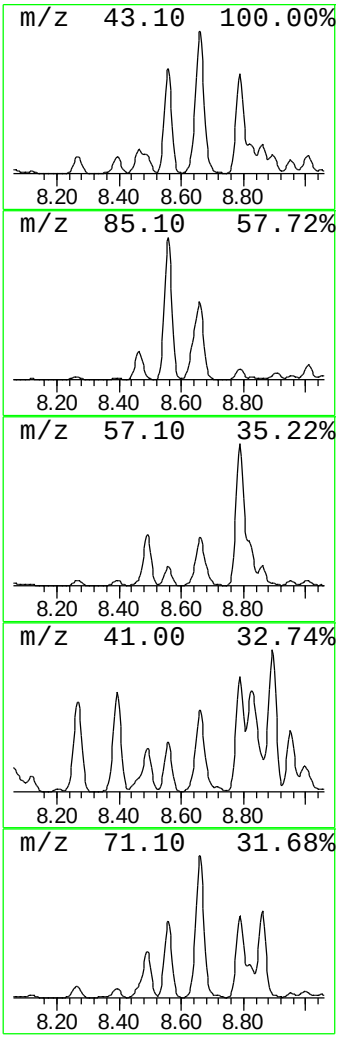
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	300.08 ug/L	15329100	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	87
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
5	Octane, 4-methyl-	128	C9H20	002216-34-4	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

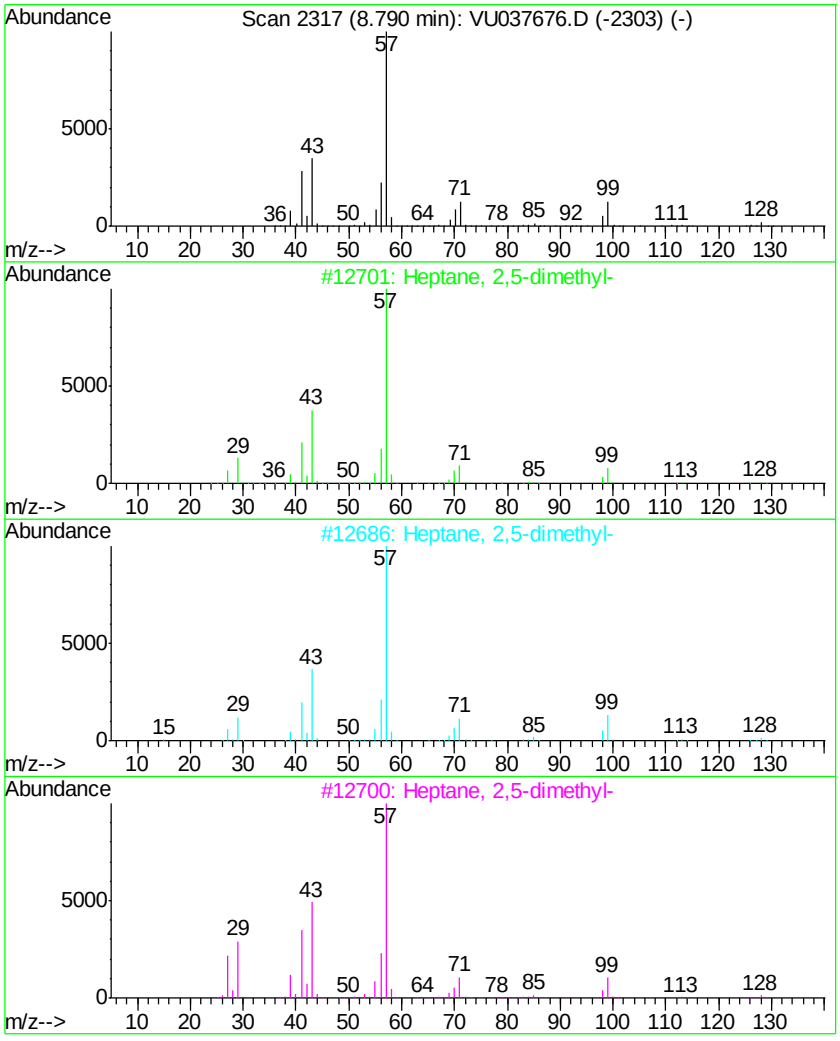
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

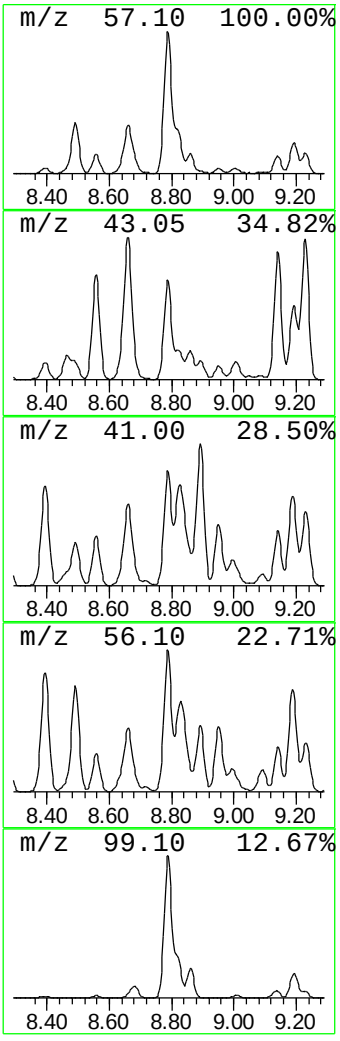
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	581.62 ug/L	29710700	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4	Octane, 3-methyl-	128	C9H20	002216-33-3	91
5	Octane, 3-methyl-	128	C9H20	002216-33-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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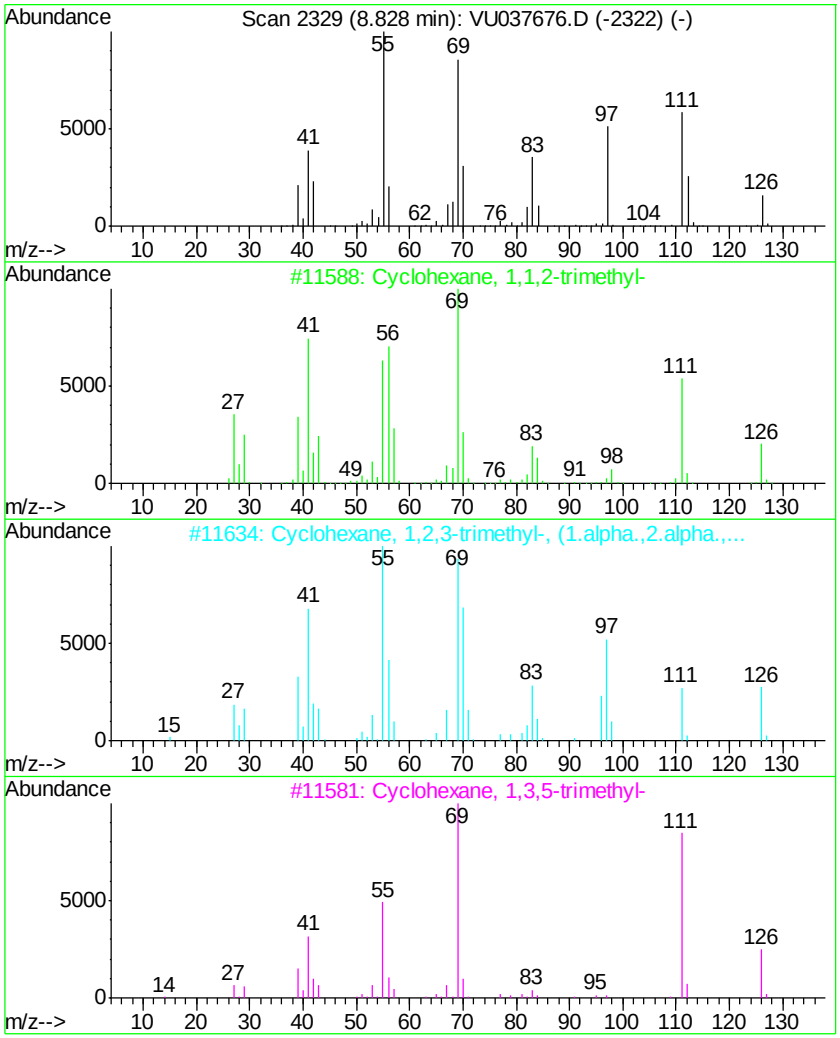
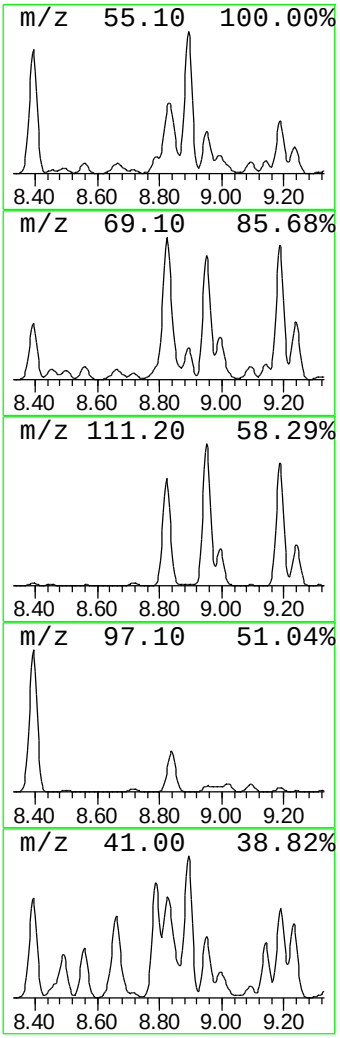
Peak Number 20 (DEL) Alkane: Cyclic8.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	824.85 ug/L	42135800	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	52
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	47
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	47
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	46
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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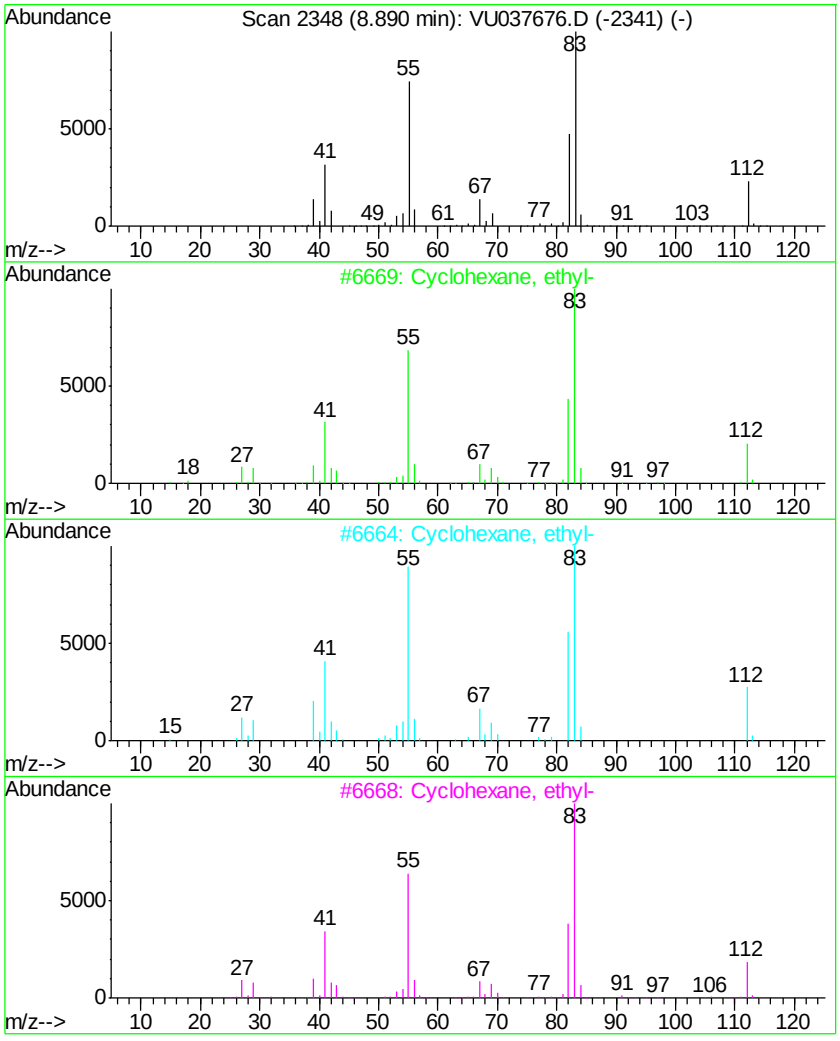
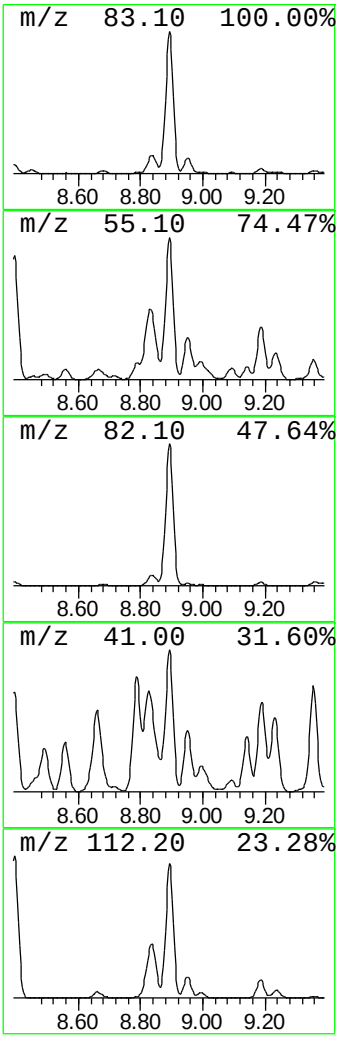
Peak Number 21 (DEL) Alkane: Cyclic8.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	798.80 ug/L	40805000	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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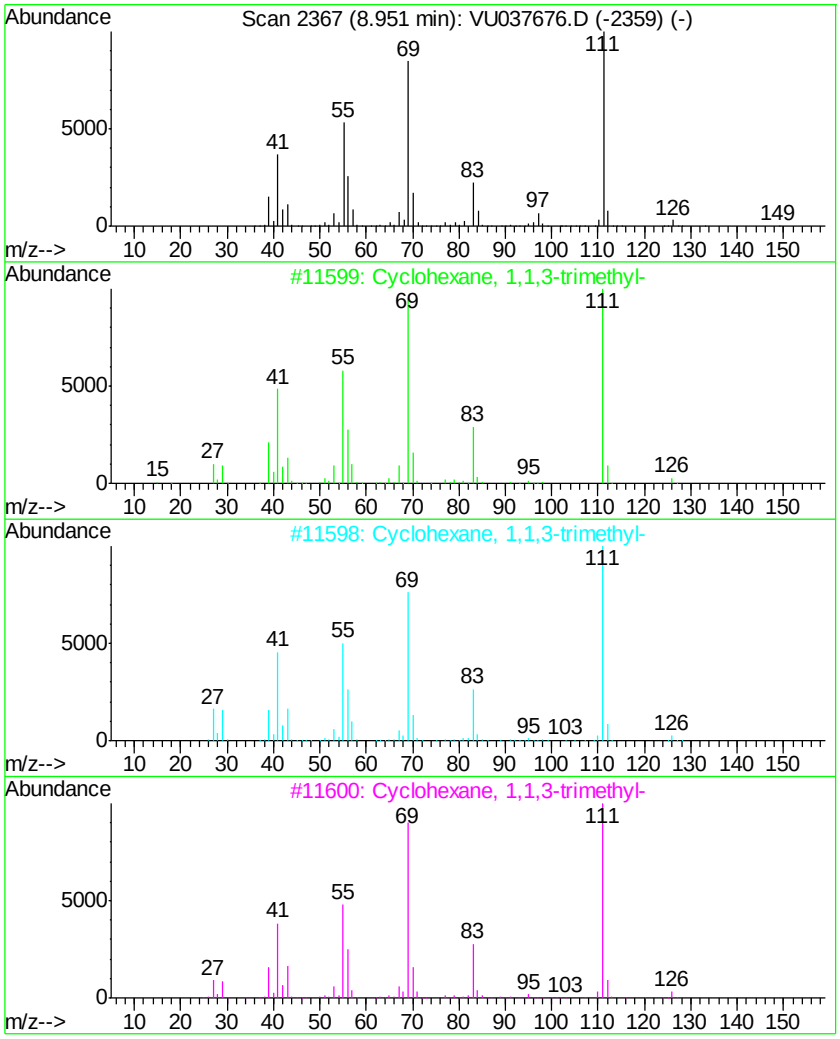
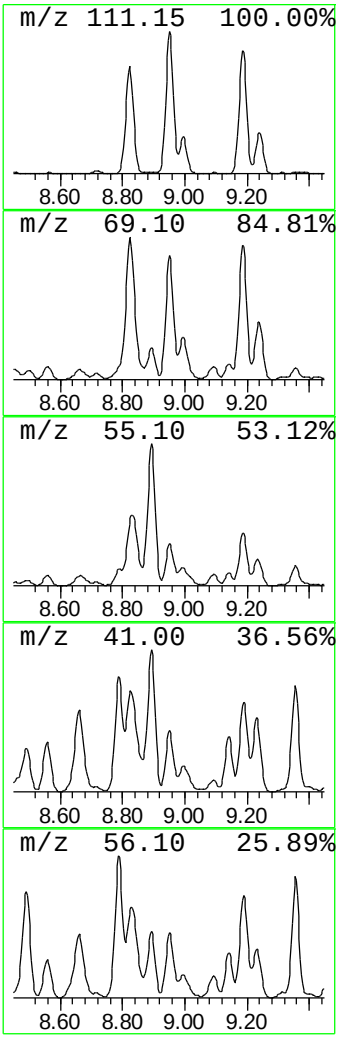
Peak Number 22 (DEL) Alkane: Cyclic8.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	385.89 ug/L	19712400	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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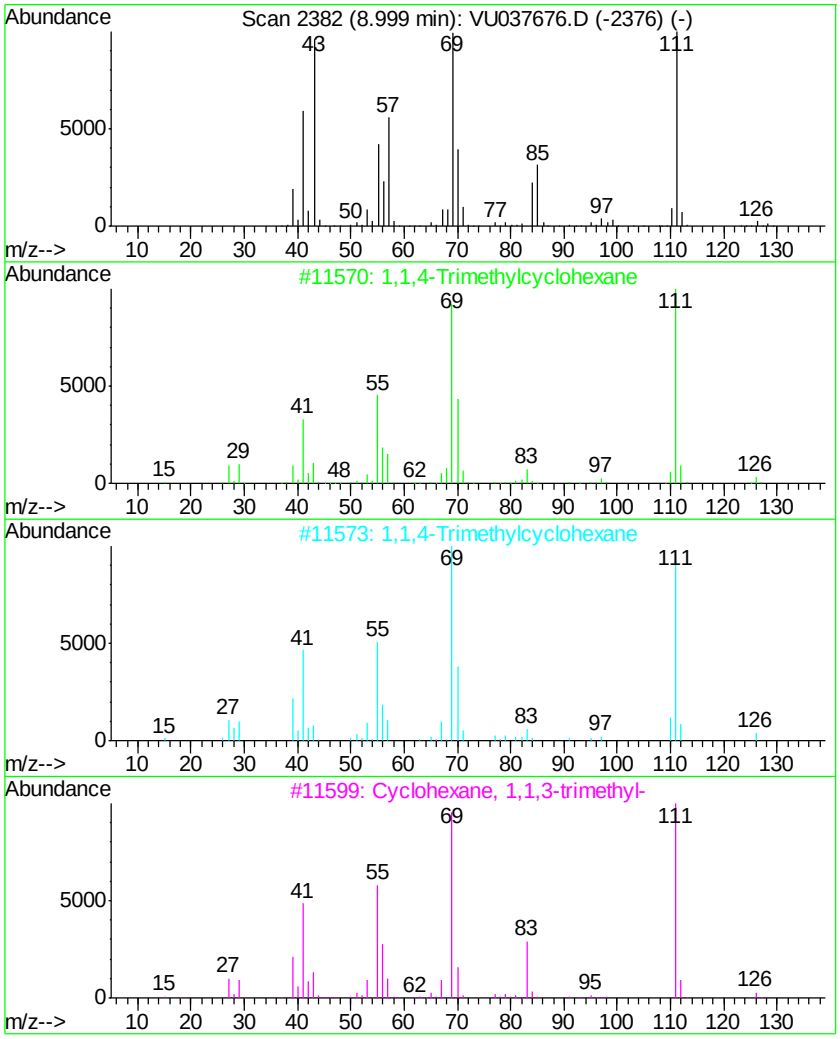
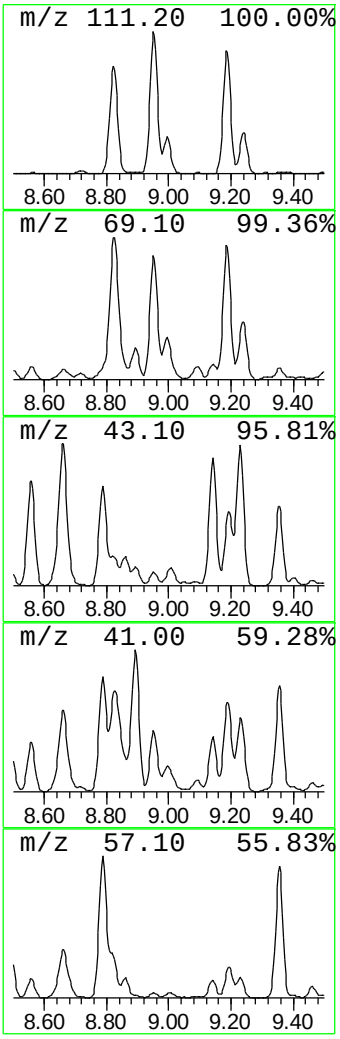
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	177.64 ug/L	9074450	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	90
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	87
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	68
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	62





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

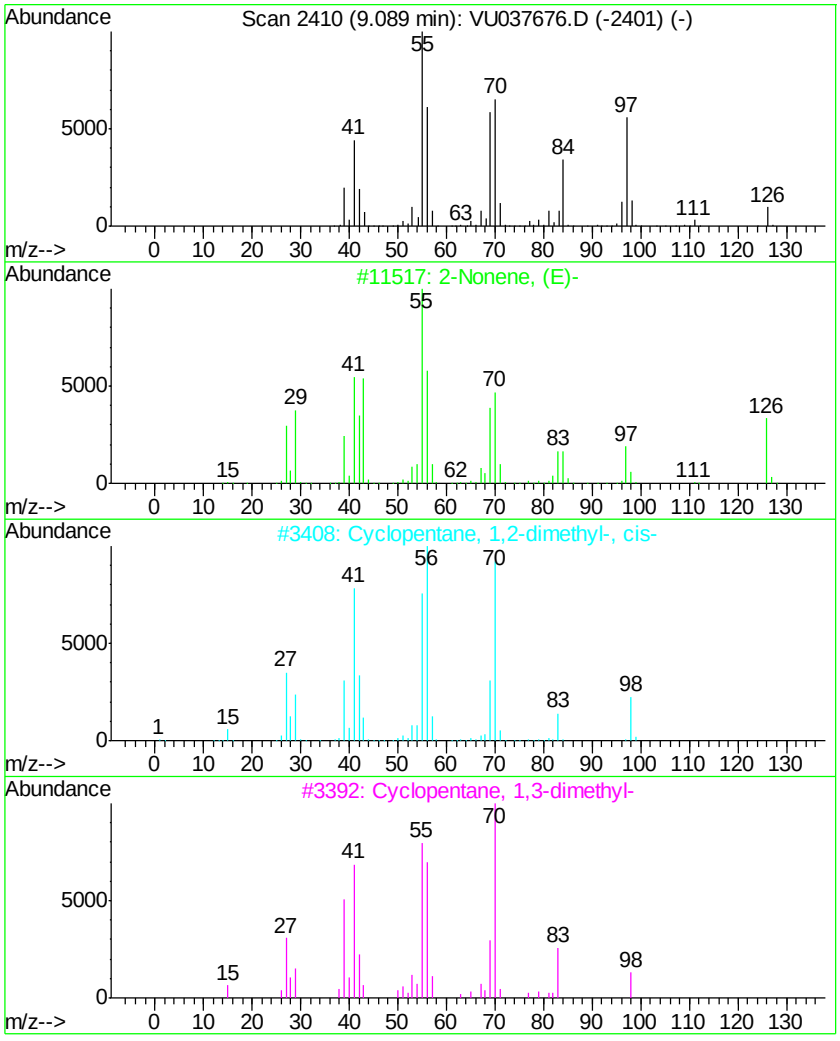
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

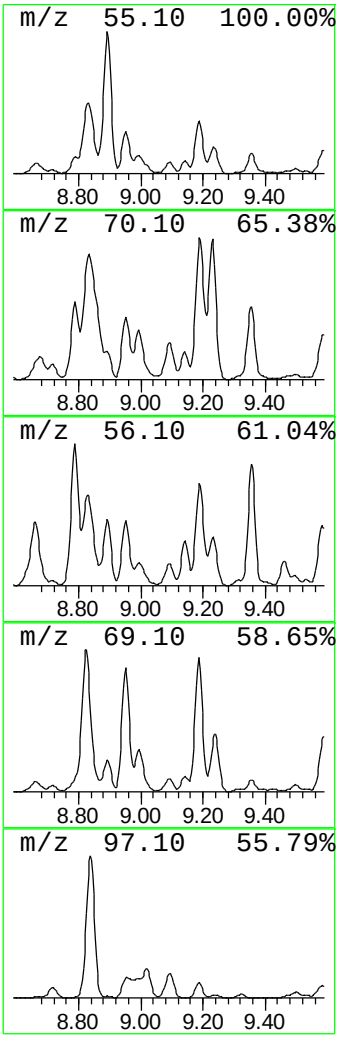
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	66.60 ug/L	3401980	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene, (E)-	126	C9H18	006434-78-2	72
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	55
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	49
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	49
5	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	46





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

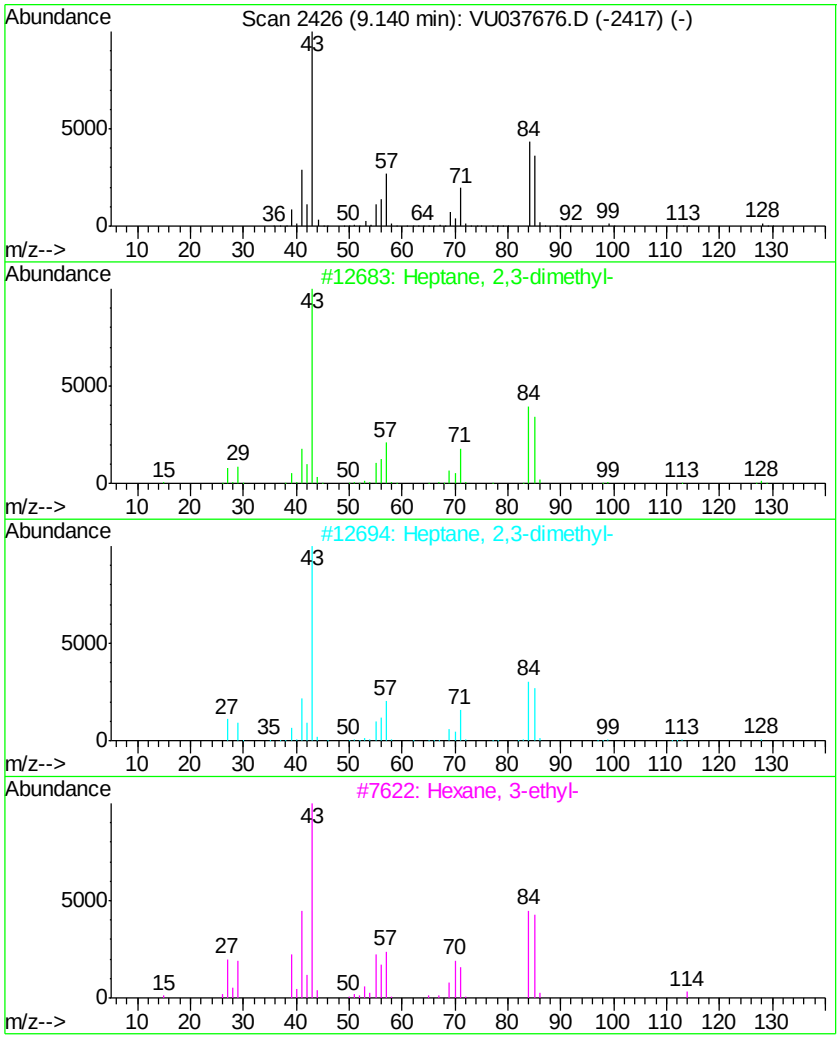
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

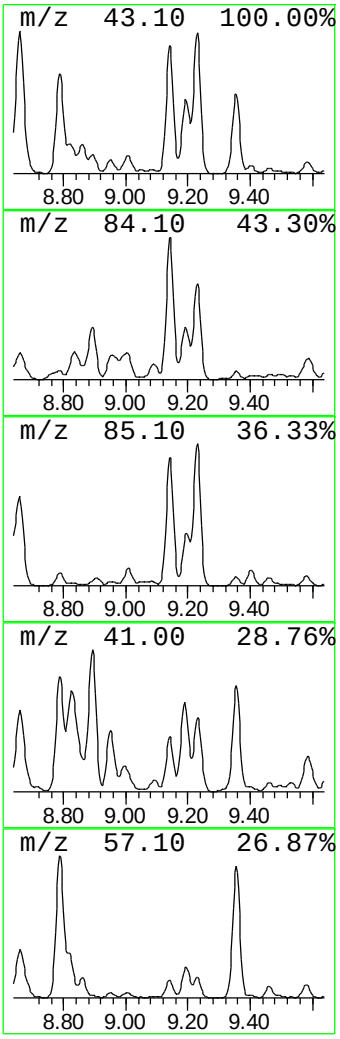
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	288.23 ug/L	14723700	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	94
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	81
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	70
5	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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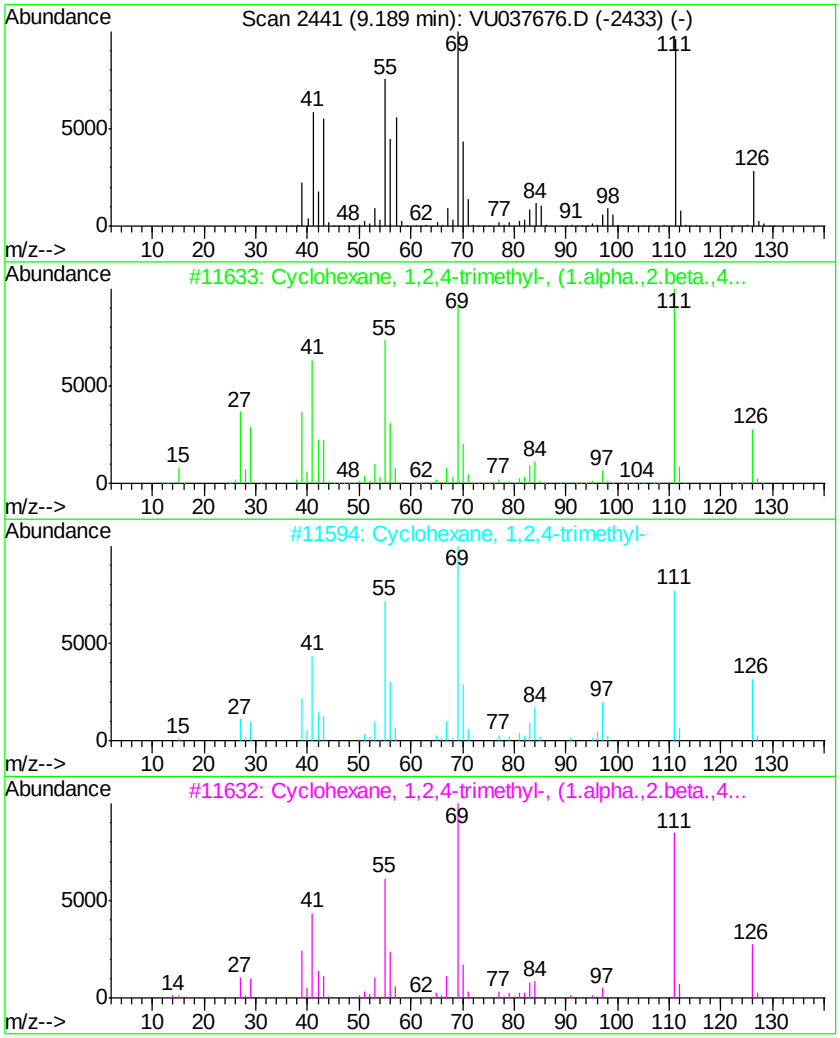
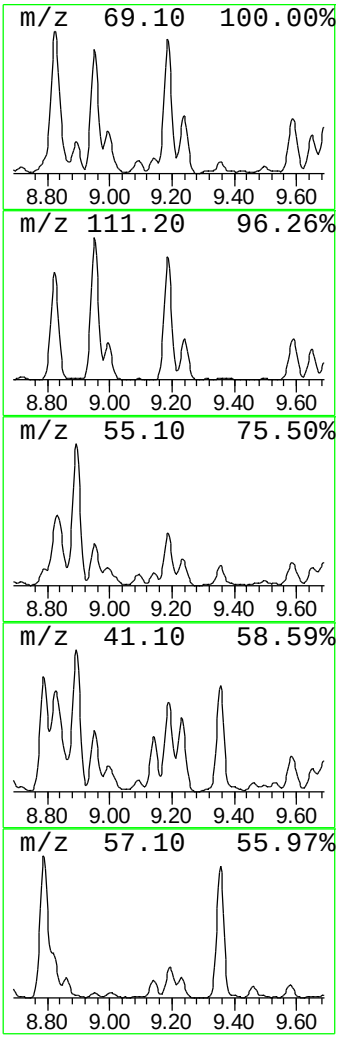
Peak Number 26 (DEL) Alkane: Cyclic9.19 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	571.76 ug/L	29207300	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	70
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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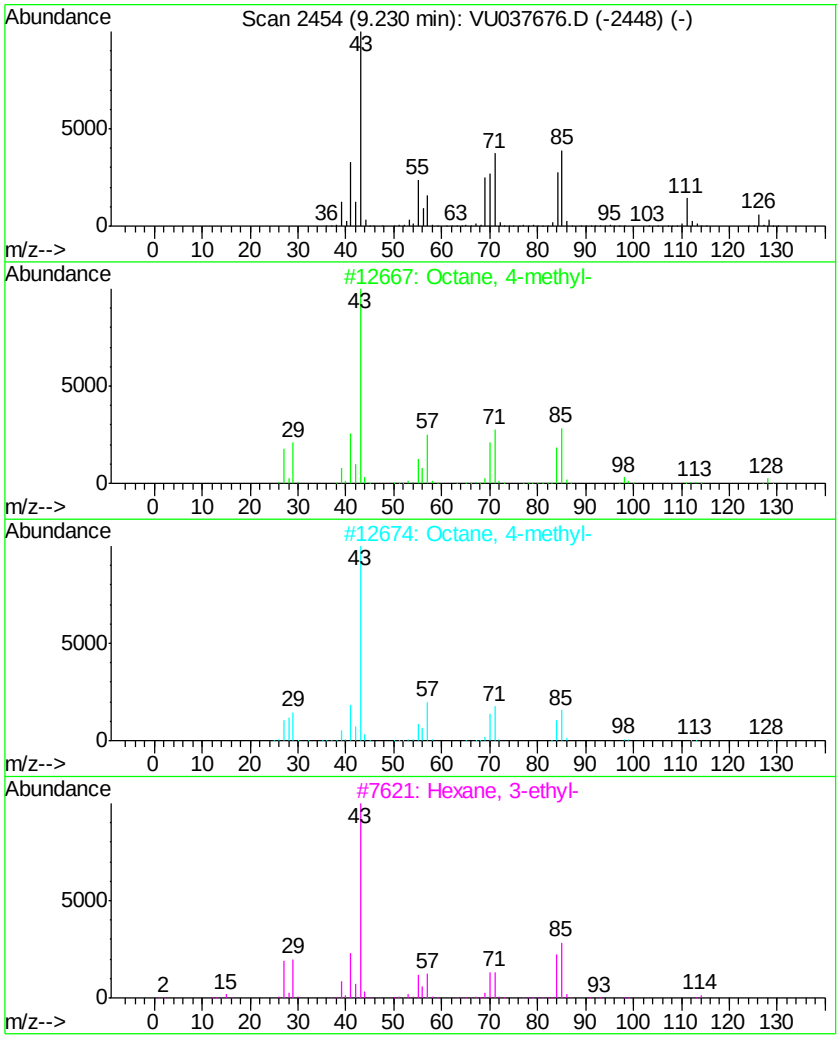
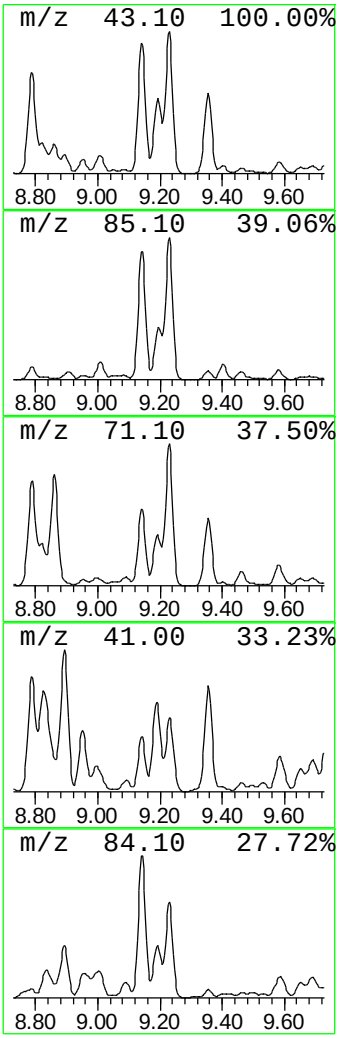
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	471.51 ug/L	24085800	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	64
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	58
5	Octane, 4-methyl-	128	C9H20	002216-34-4	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

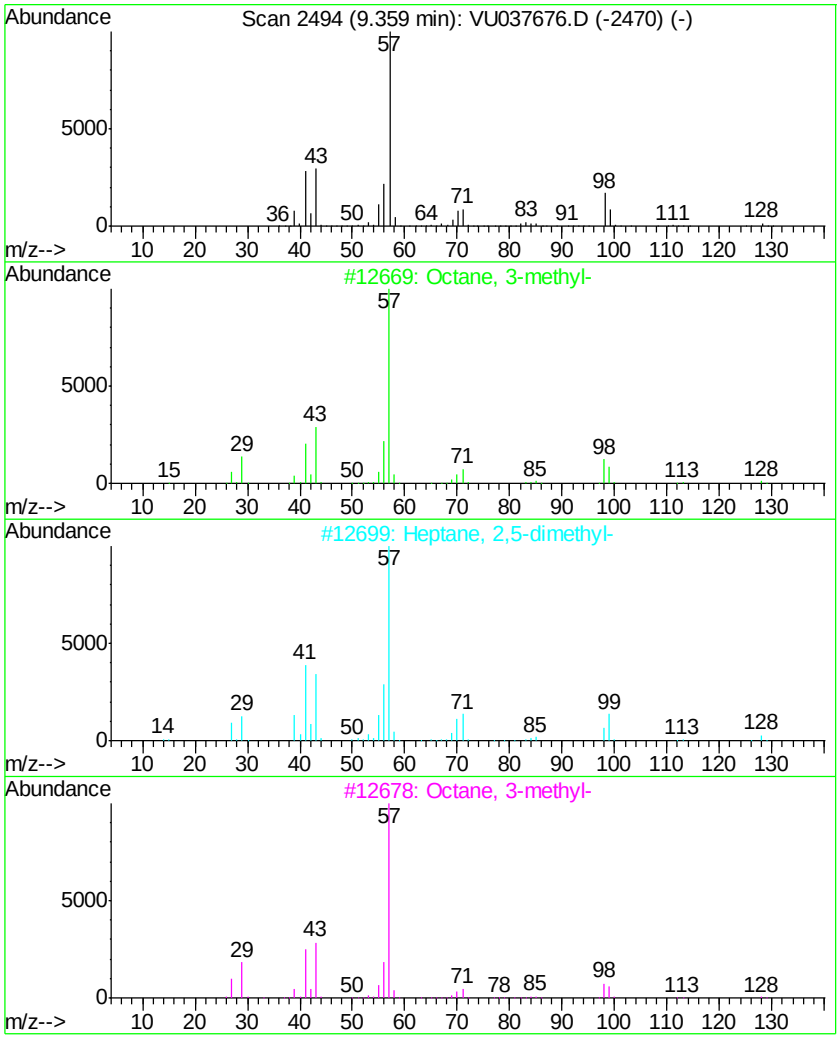
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

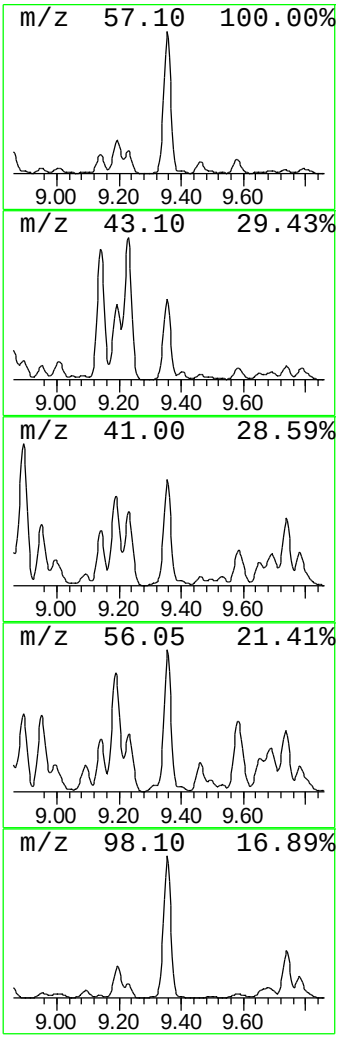
****

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	534.48 ug/L	27302600	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3	Octane, 3-methyl-	128	C9H20	002216-33-3	80
4	Octane, 3-methyl-	128	C9H20	002216-33-3	74
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

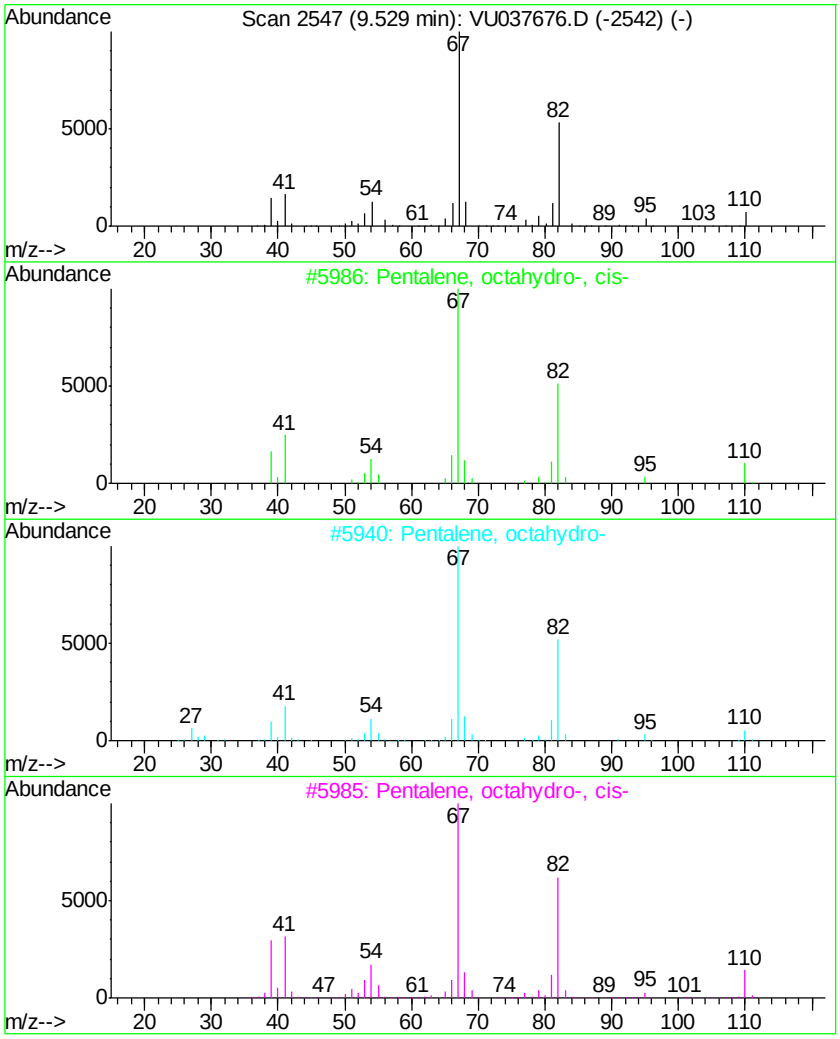
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

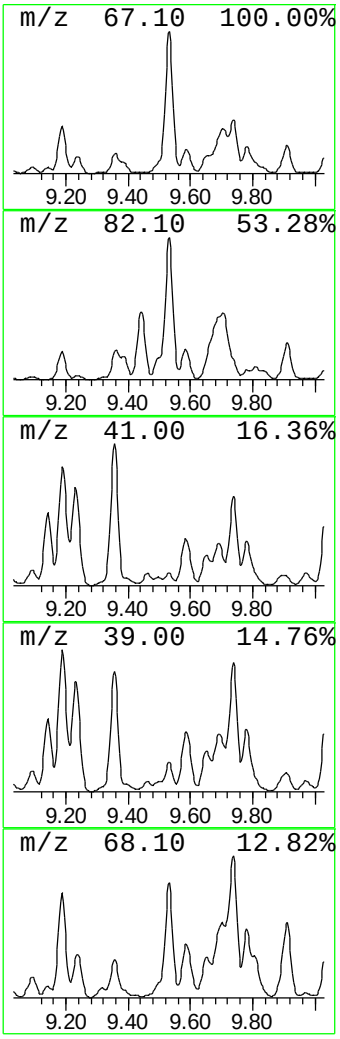
****

Peak Number 29 Pentalene, octahydro-, cis- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	38.55 ug/L	1969100	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
2	Pentalene, octahydro-	110	C8H14	000694-72-4	91
3	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	90
4	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	90
5	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

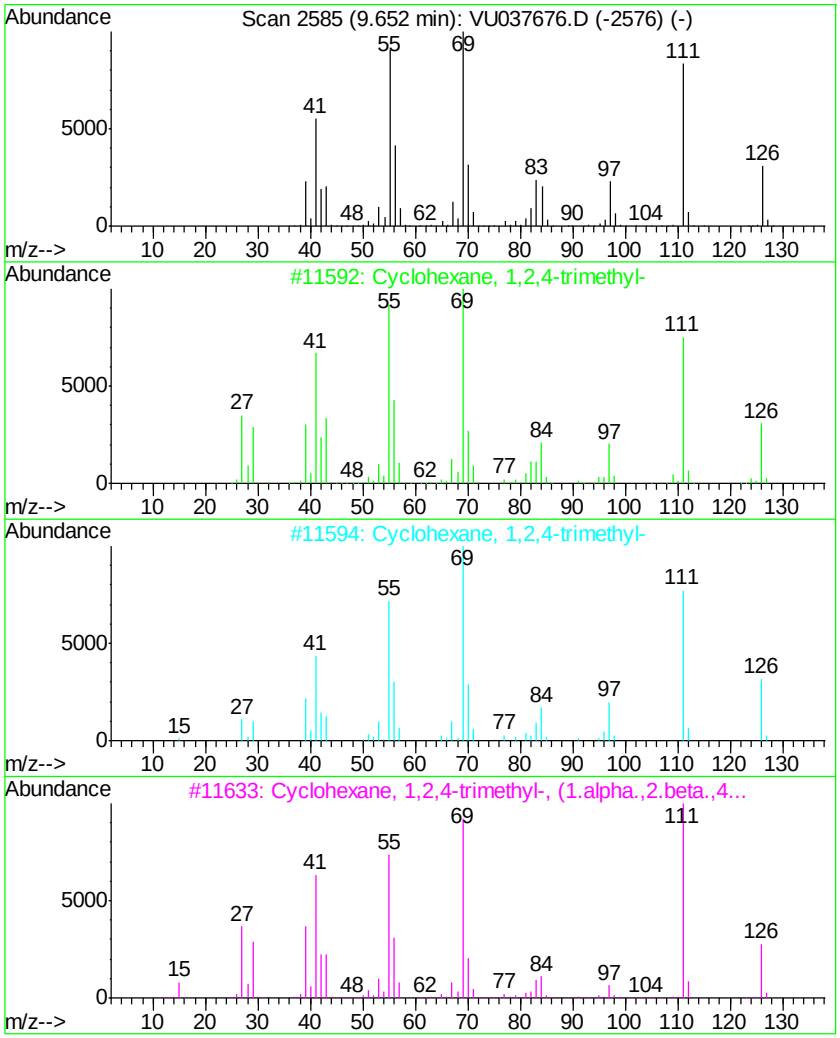
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

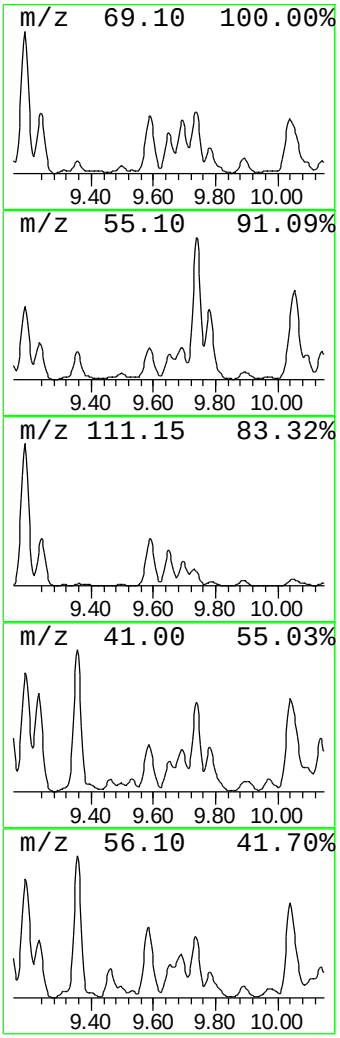
****

Peak Number 30 (DEL) Alkane: Cyclic9.65 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	127.45 ug/L	6510550	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	96
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	95
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	74
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

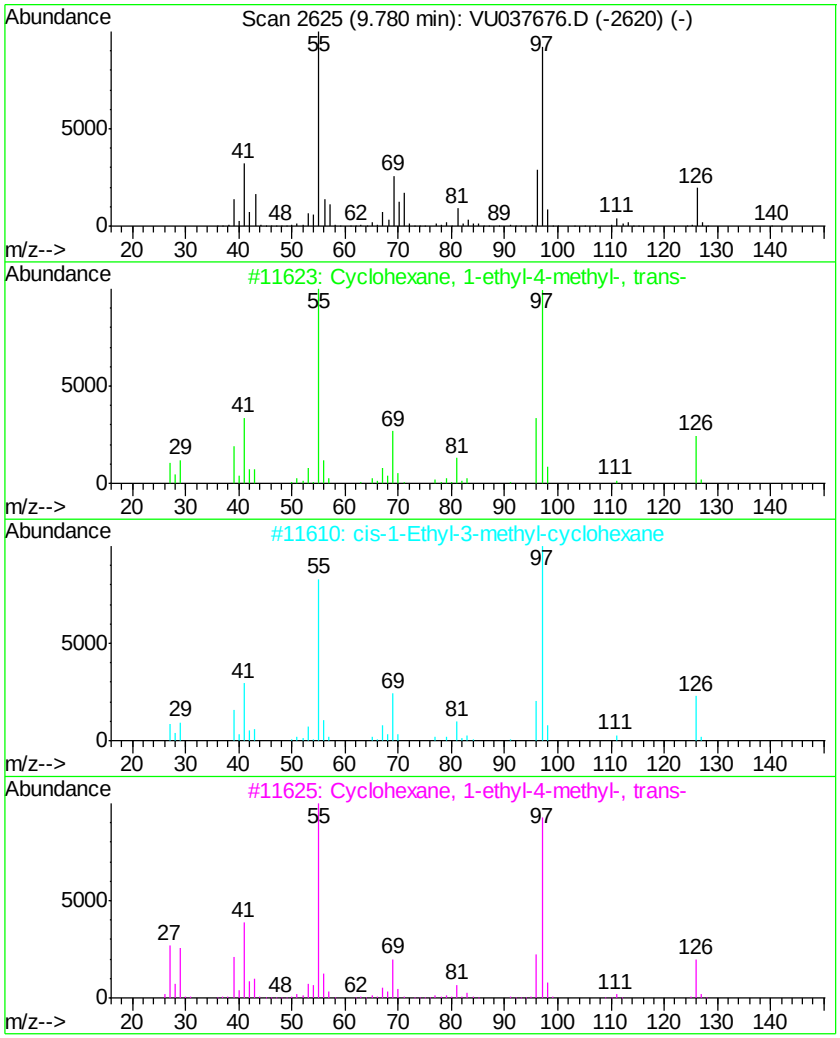
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

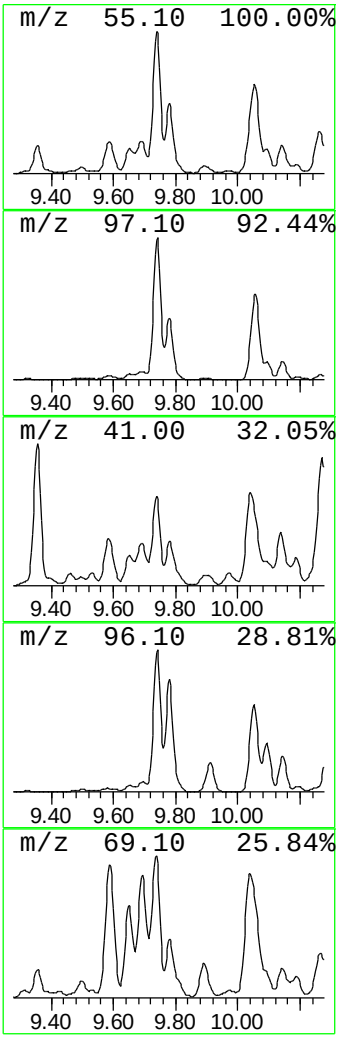
****

Peak Number 31 (DEL) Alkane: Cyclic9.78 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	271.02 ug/L	13844700	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	93
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	93
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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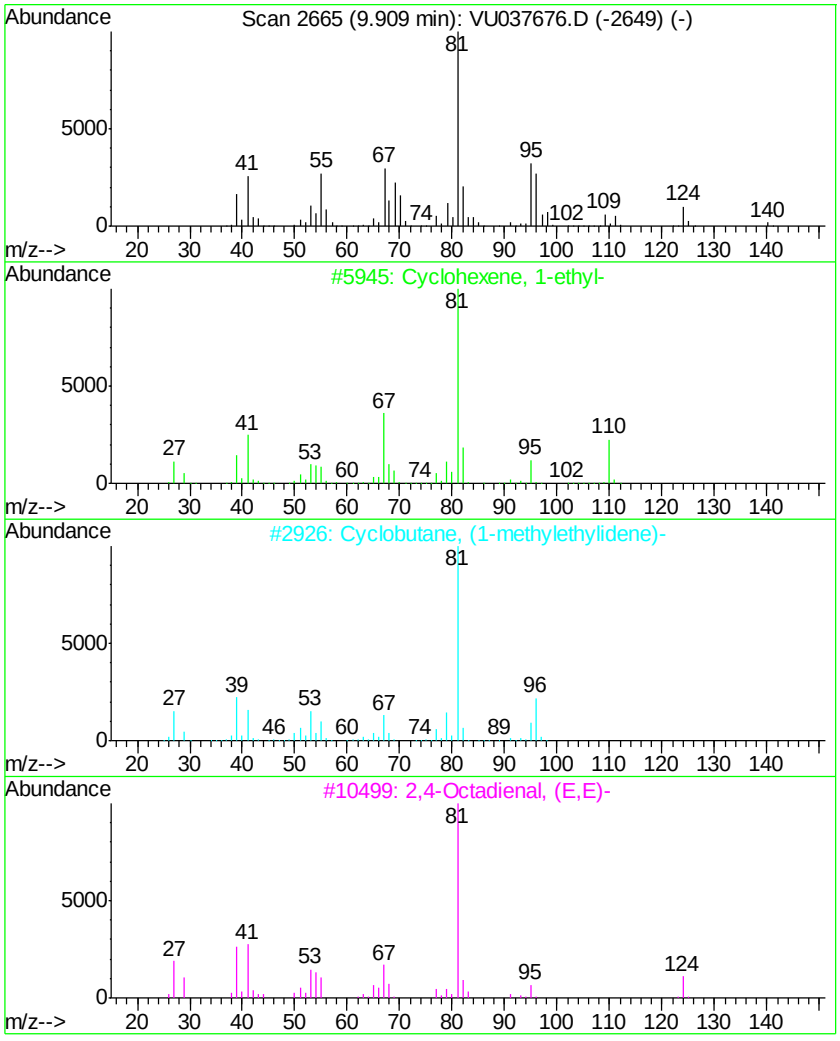
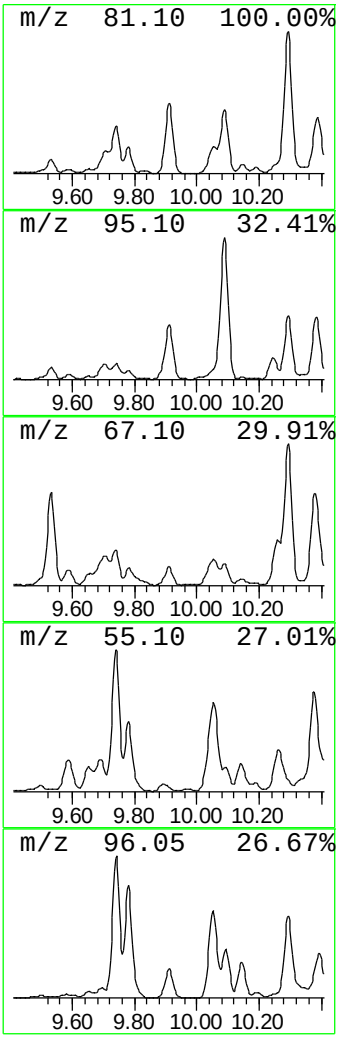
Peak Number 32 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	95.56 ug/L	4881340	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	47
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	47
3	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	43
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	43
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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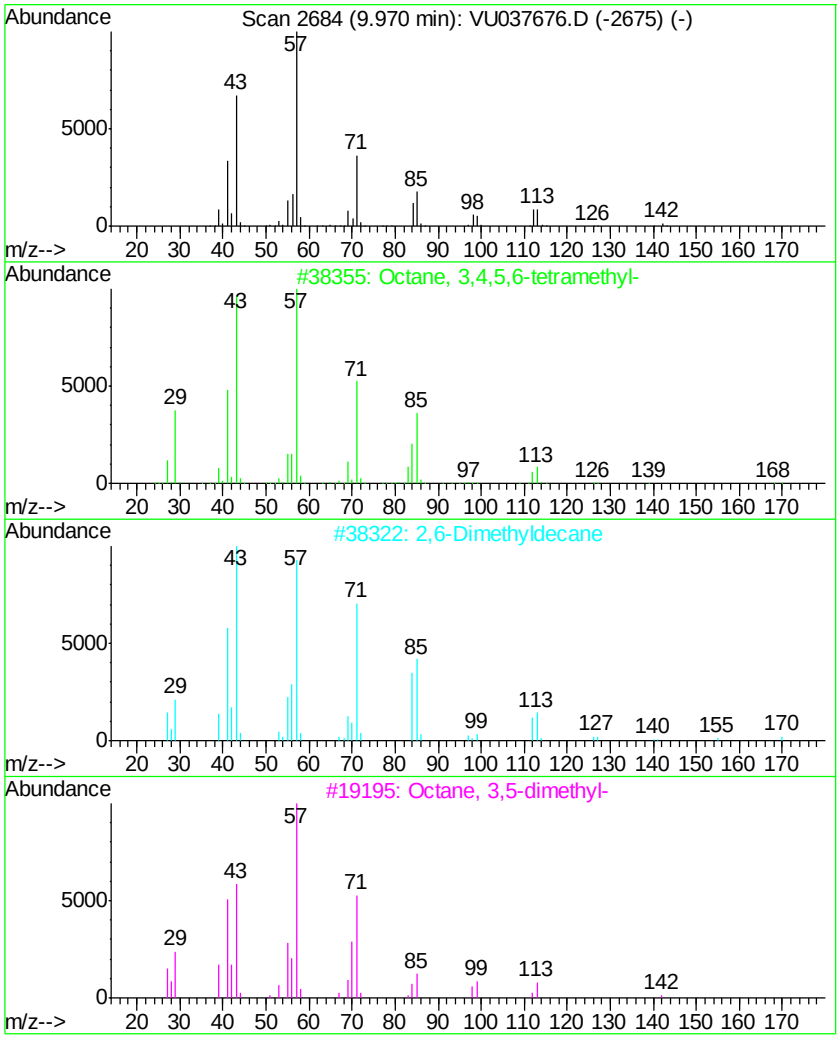
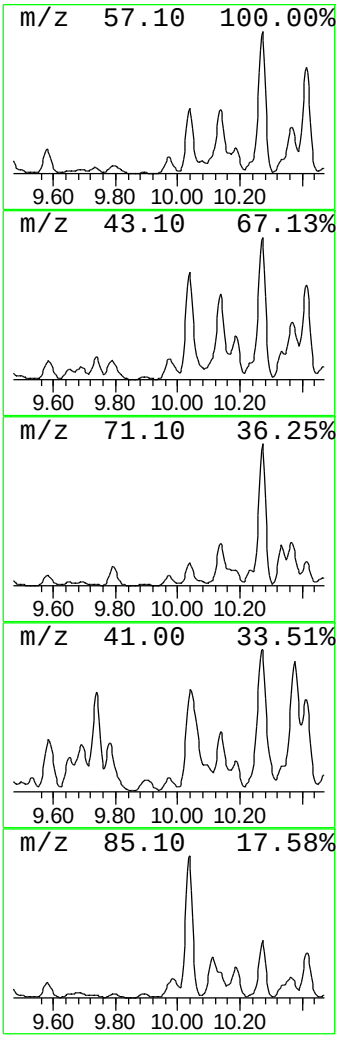
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	52.85 ug/L	2699880	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	53
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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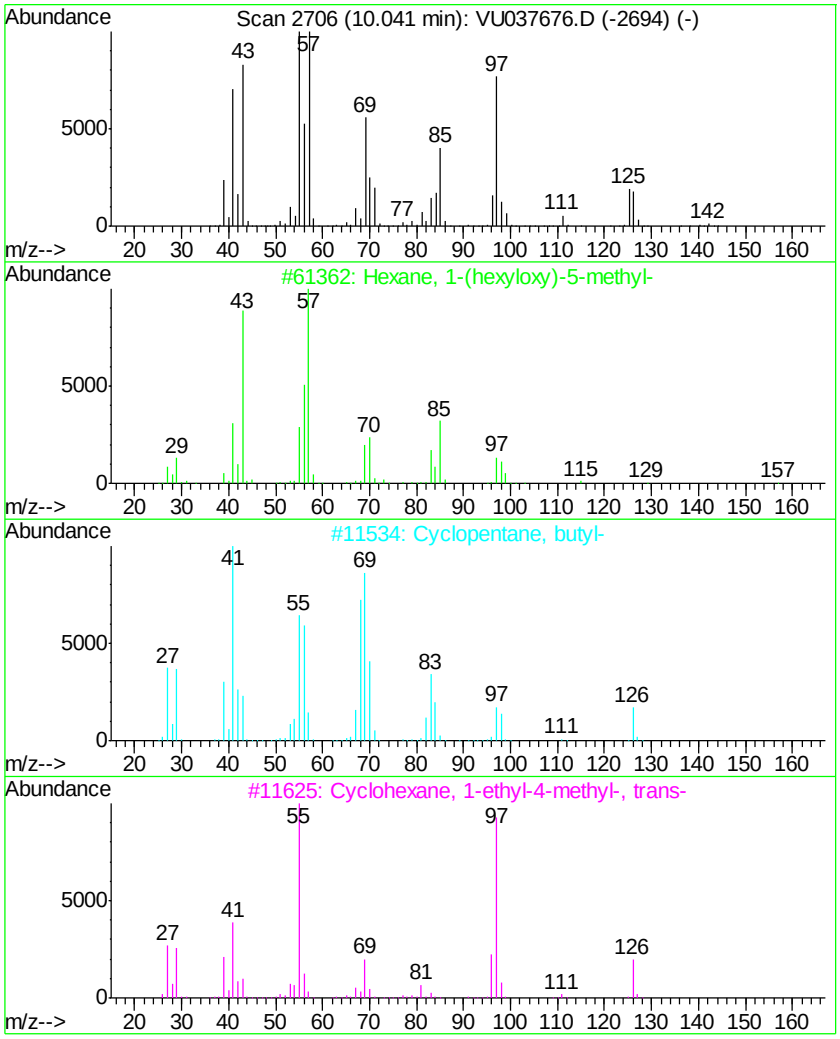
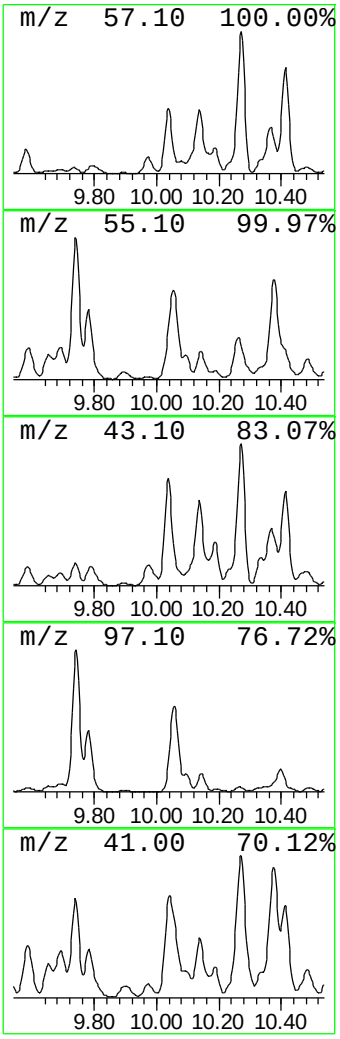
Peak Number 34 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	635.95 ug/L	32485900	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	46
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	46
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	45
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	45
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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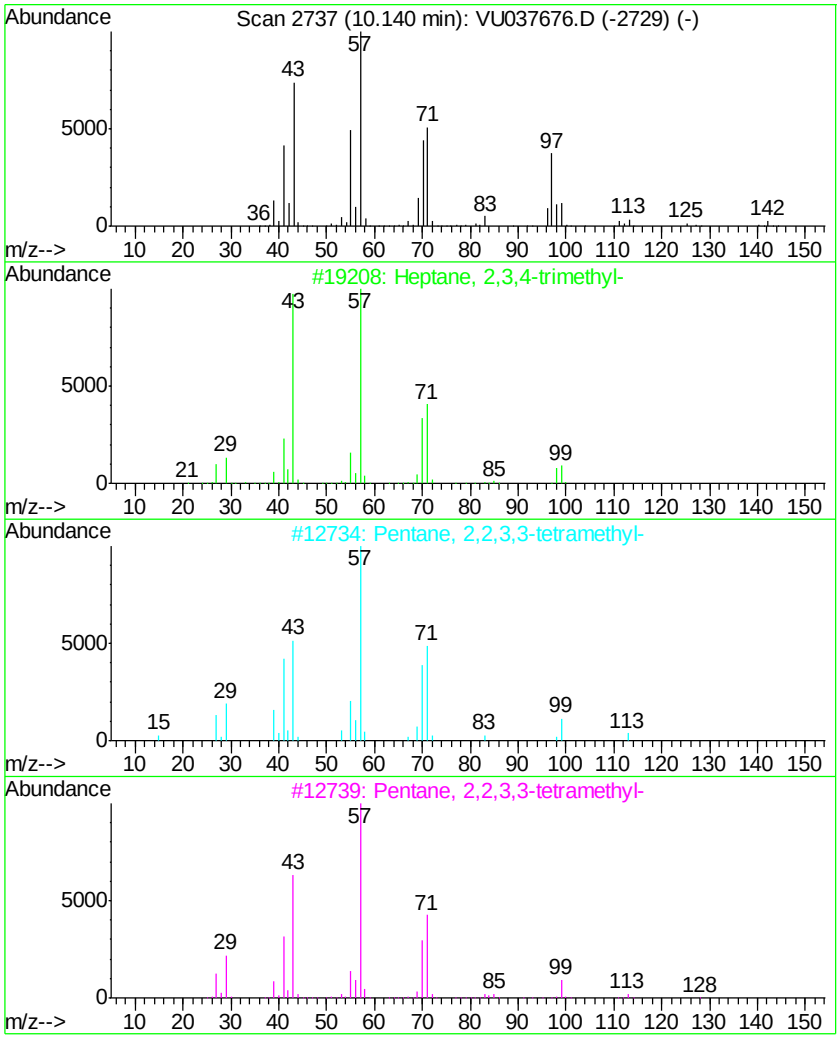
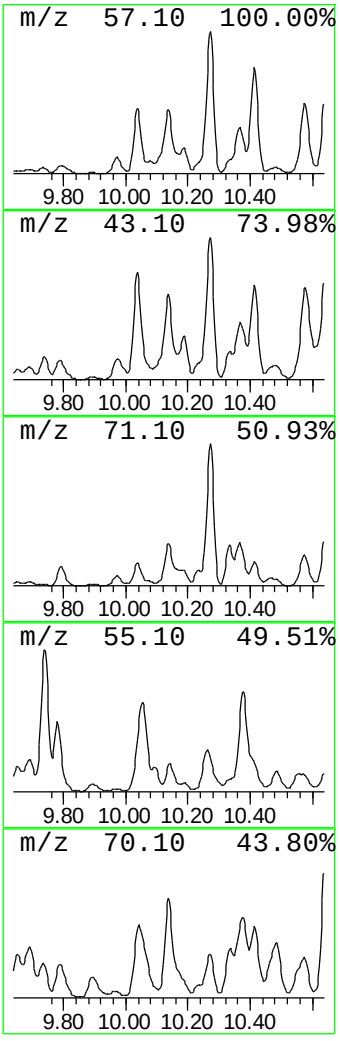
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	142.22 ug/L	7265180	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	52
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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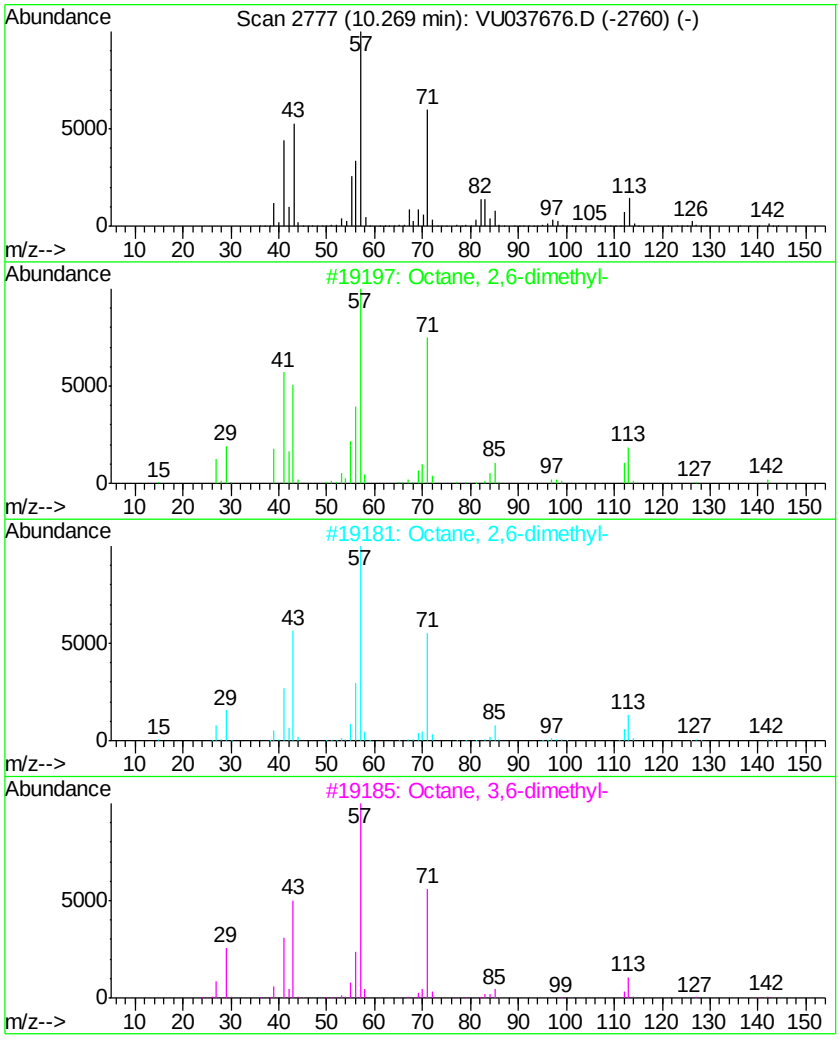
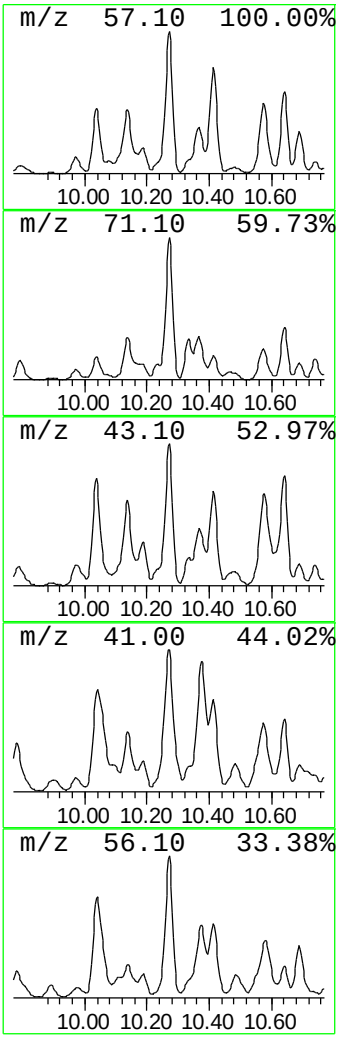
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	721.06 ug/L	36833700	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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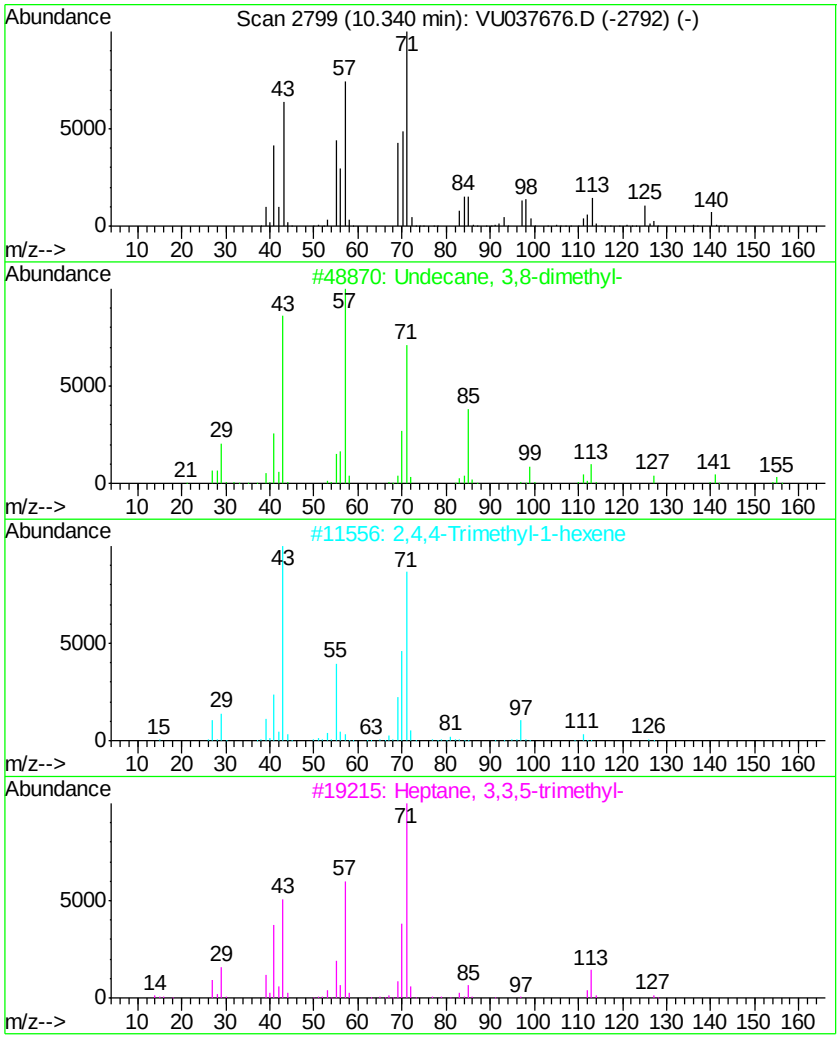
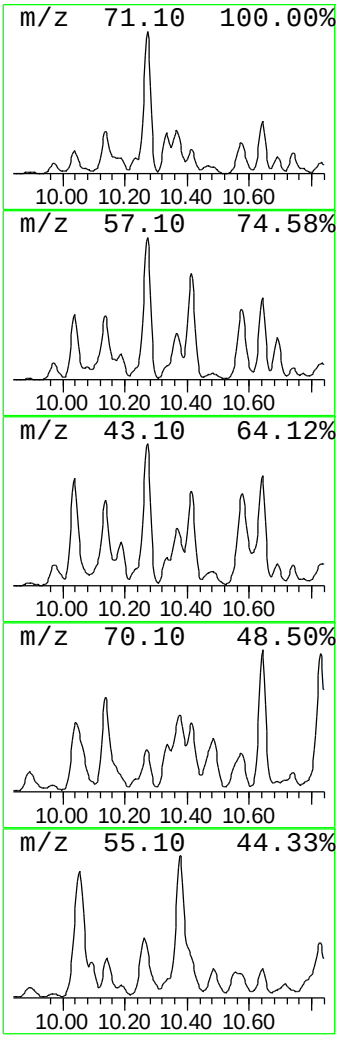
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	38.10 ug/L	1946470	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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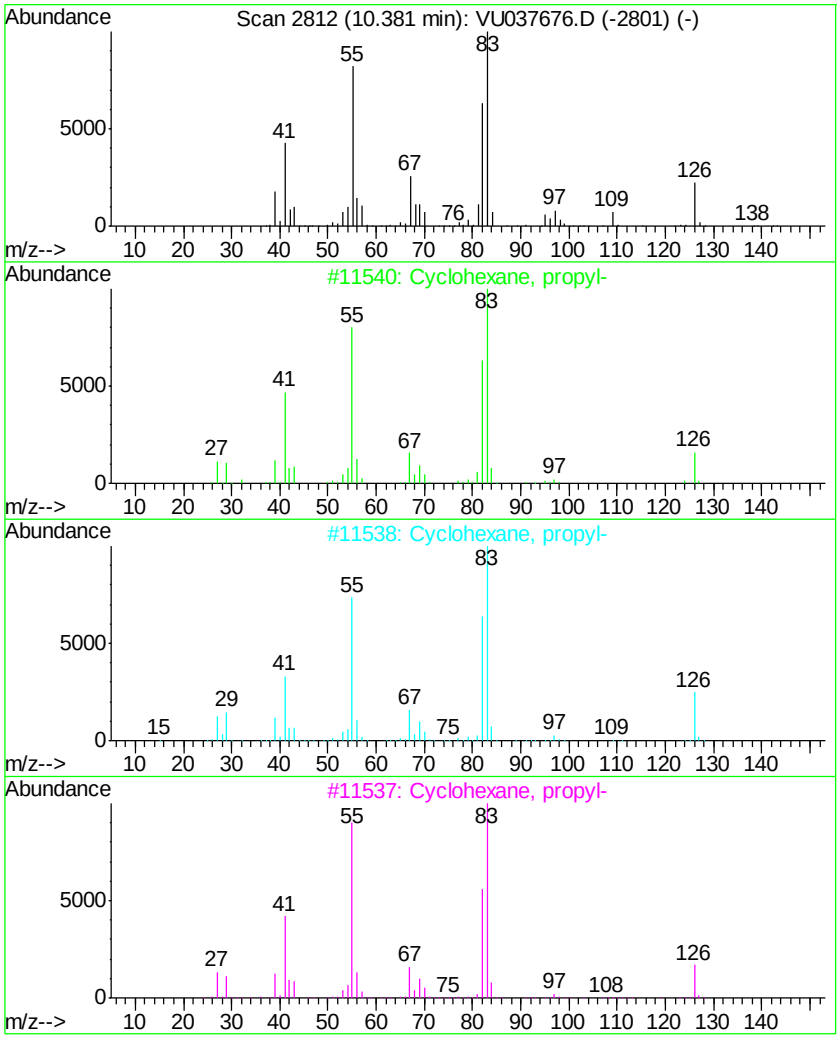
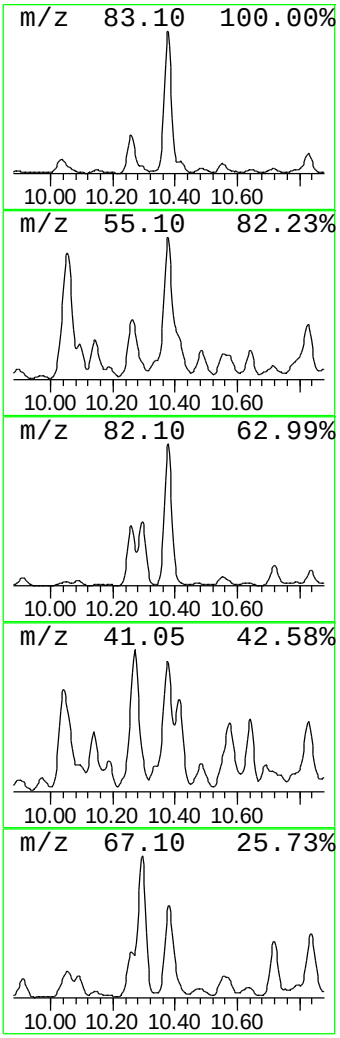
Peak Number 38 (DEL) Alkane: Cyclic10.38 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	434.97 ug/L	22219300	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	94
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	93
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	90
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	90
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

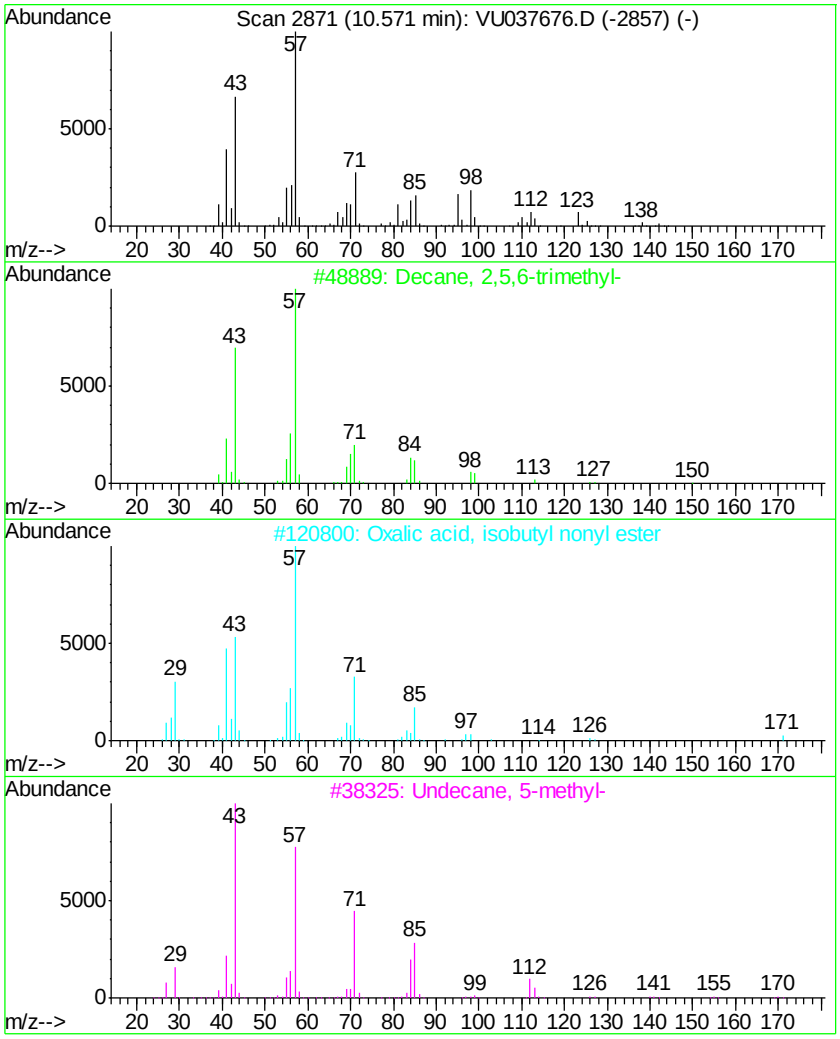
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

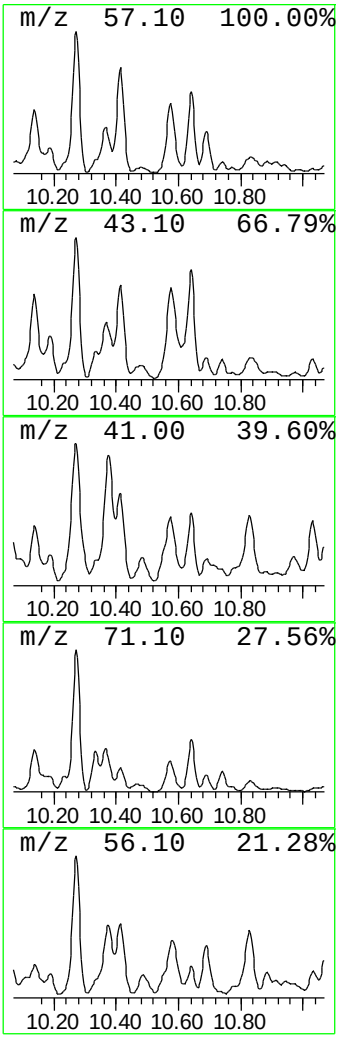
****

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	377.65 ug/L	19291200	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	49
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	47
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	38





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Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

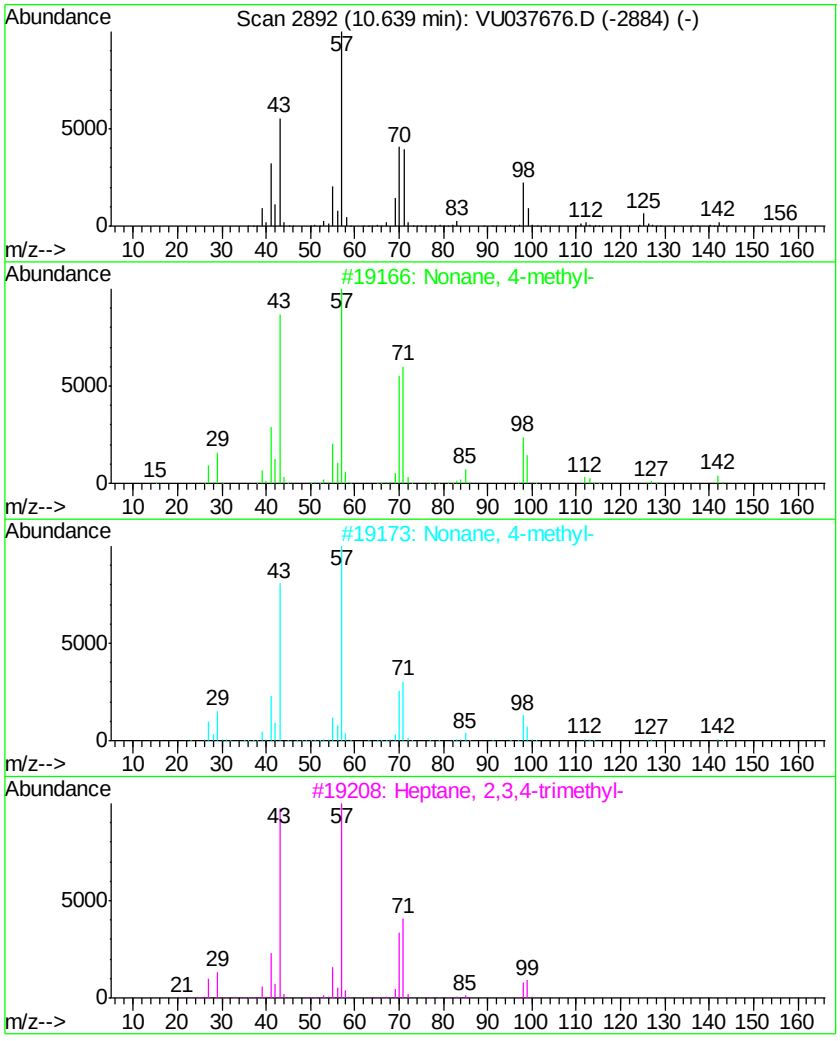
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

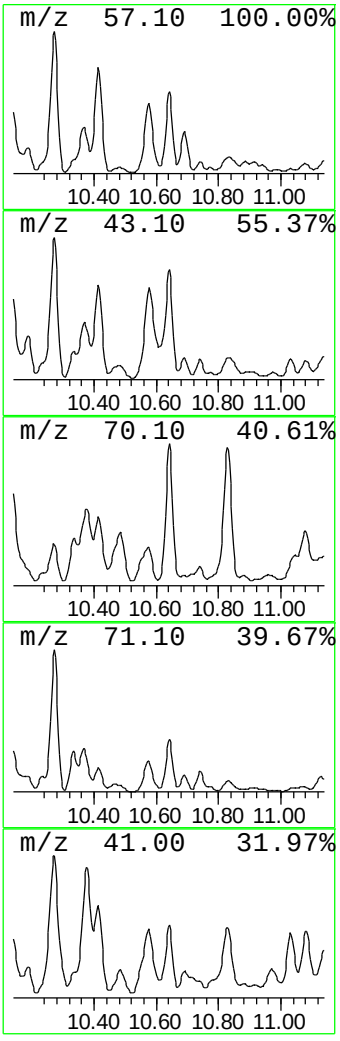
****

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	52.19 ug/L	12446300	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

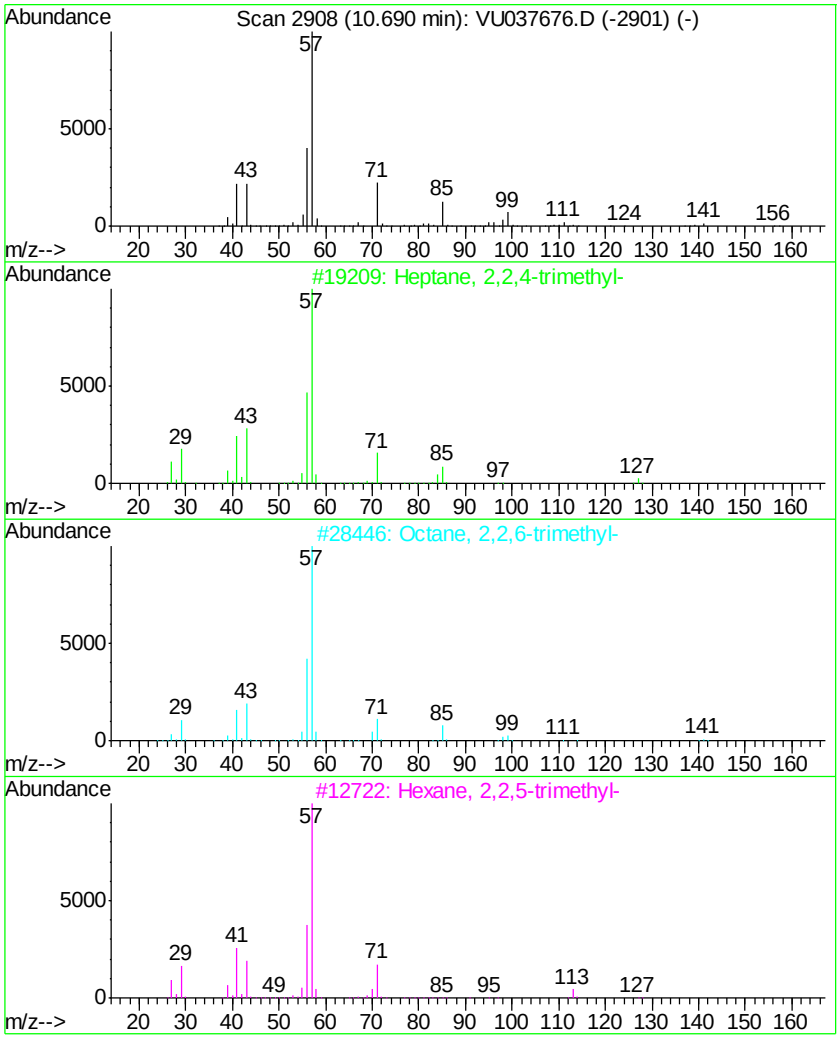
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

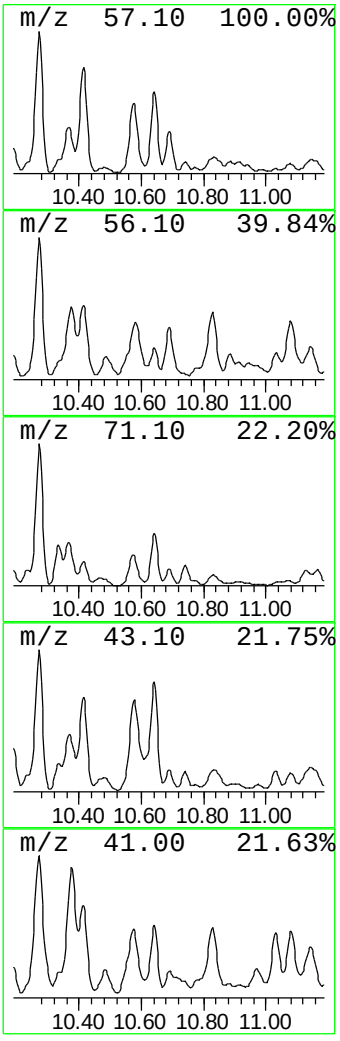
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	12.29 ug/L	2931350	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	64
2	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	59
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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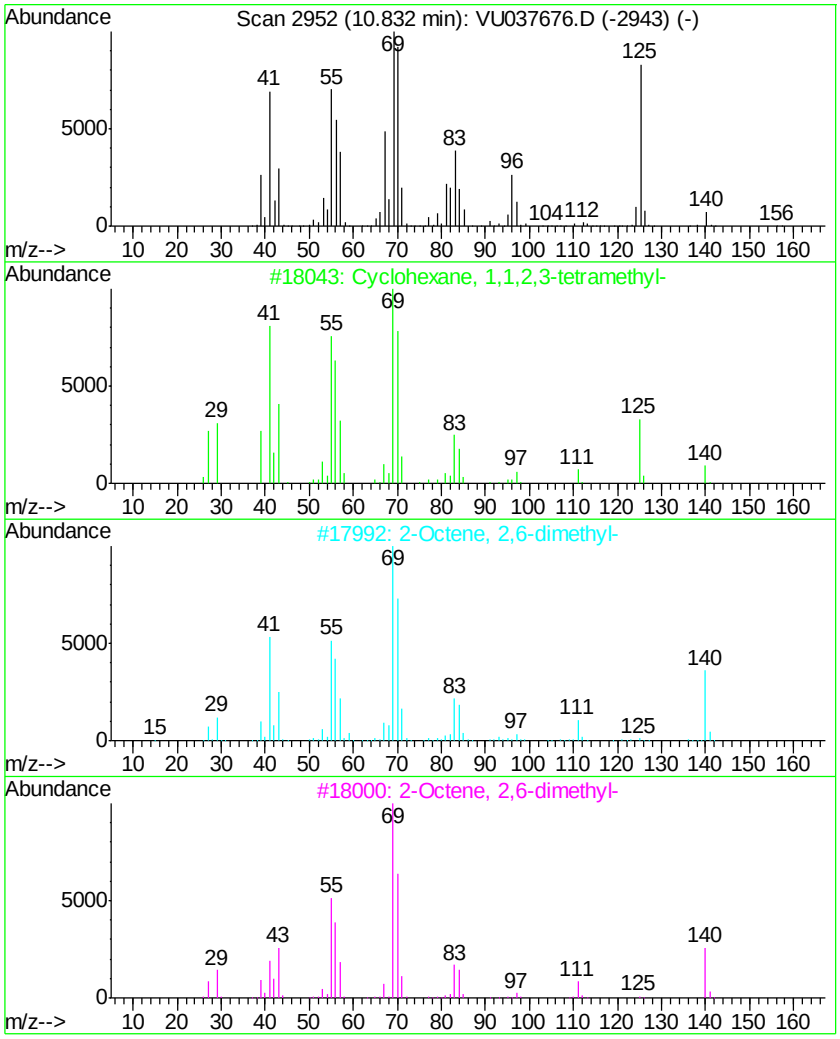
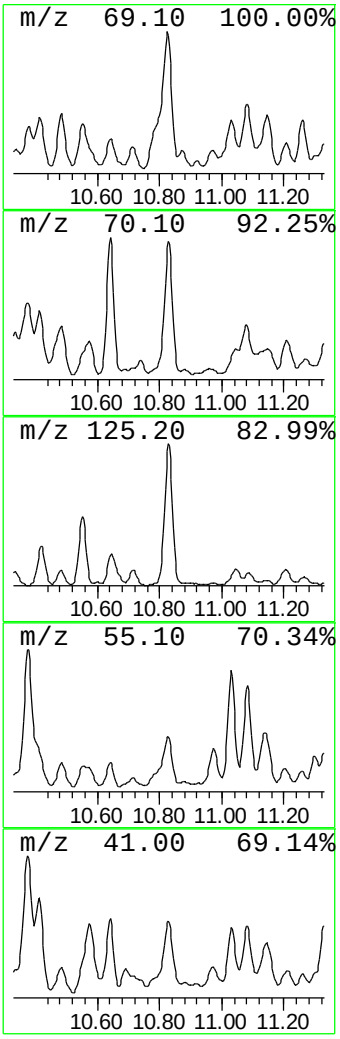
Peak Number 42 (DEL) Alkane: Cyclic10.83 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	62.97 ug/L	15016400	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	80
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
5	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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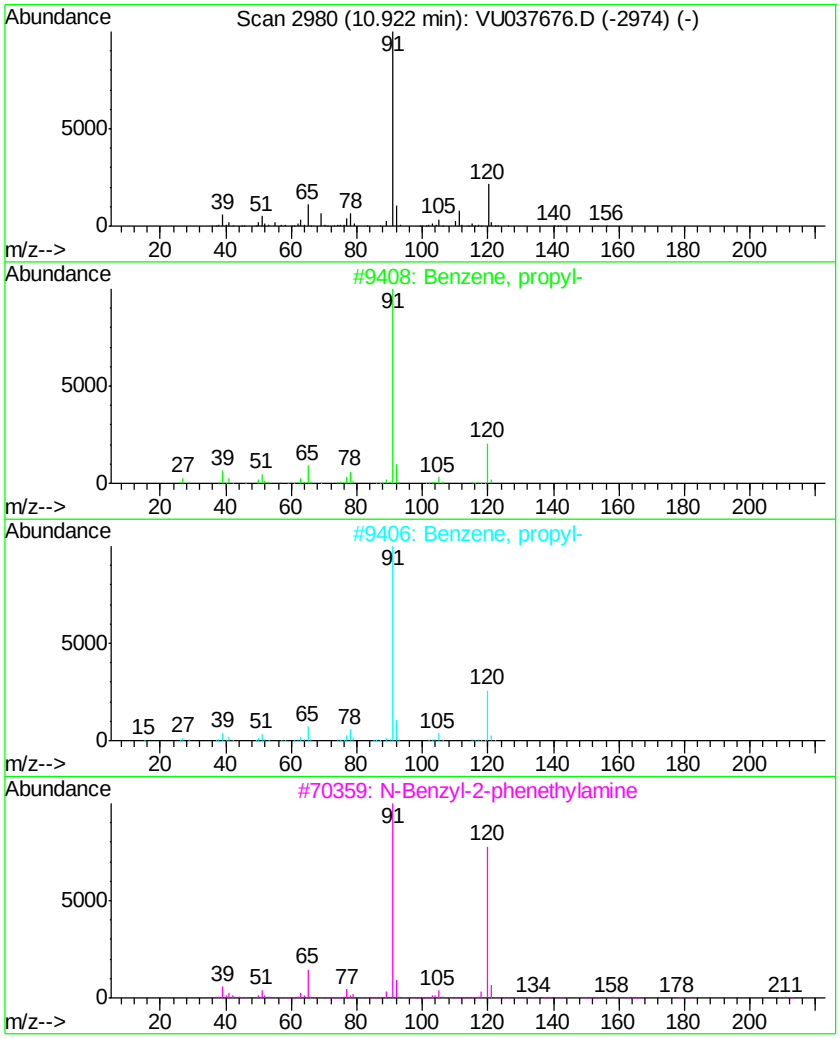
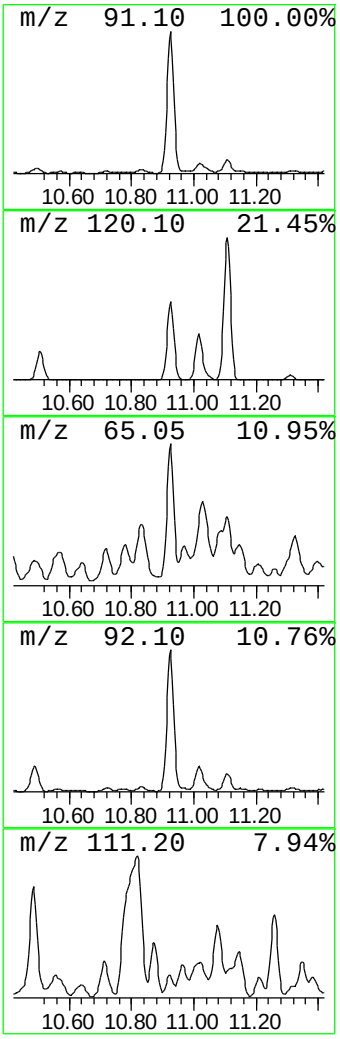
Peak Number 43 Benzene, propyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	8.84 ug/L	2108640	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	83
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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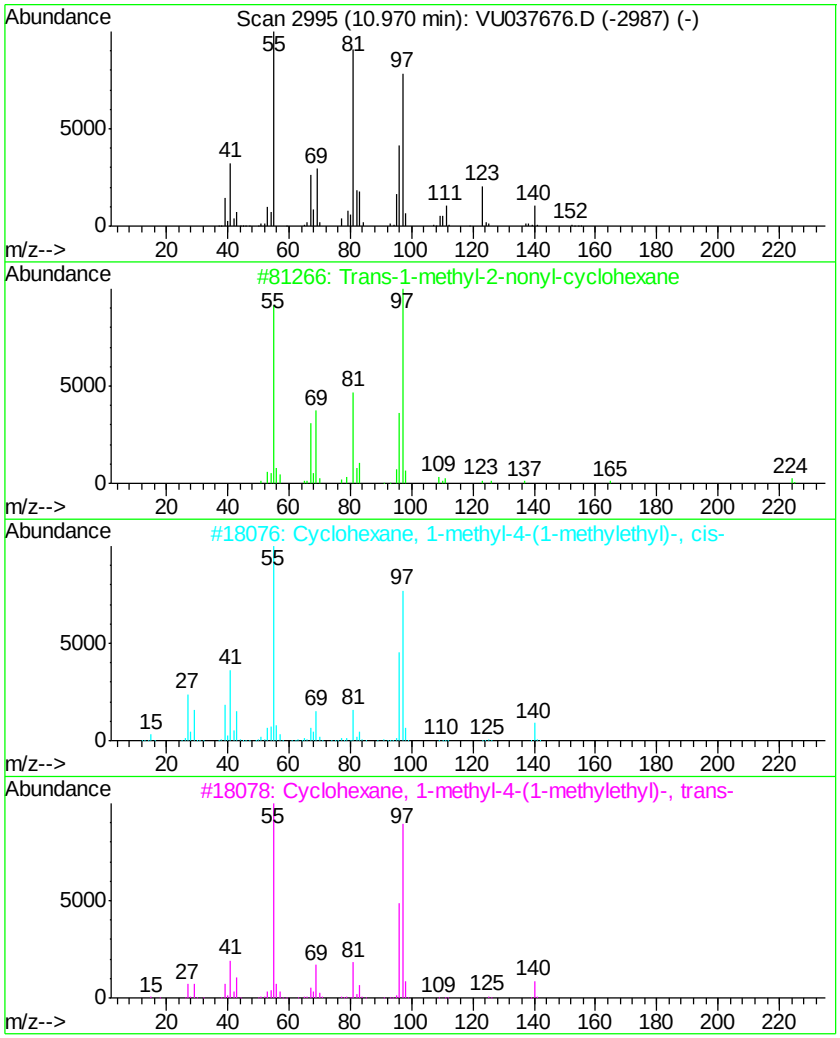
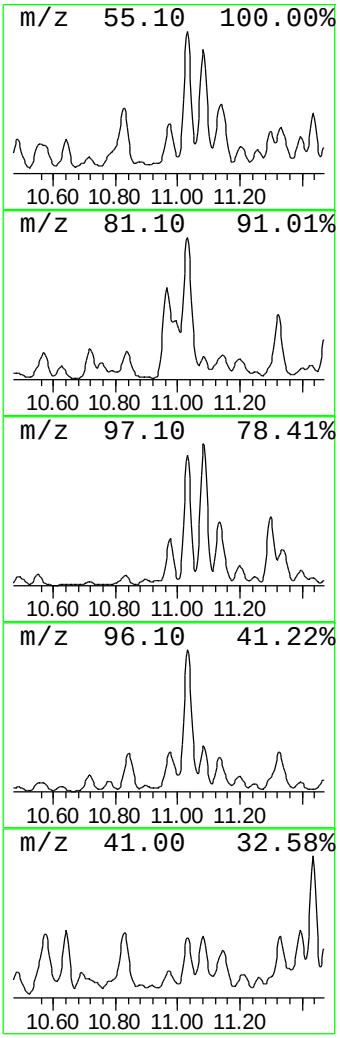
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	22.15 ug/L	5281060	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	47
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
4	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	46
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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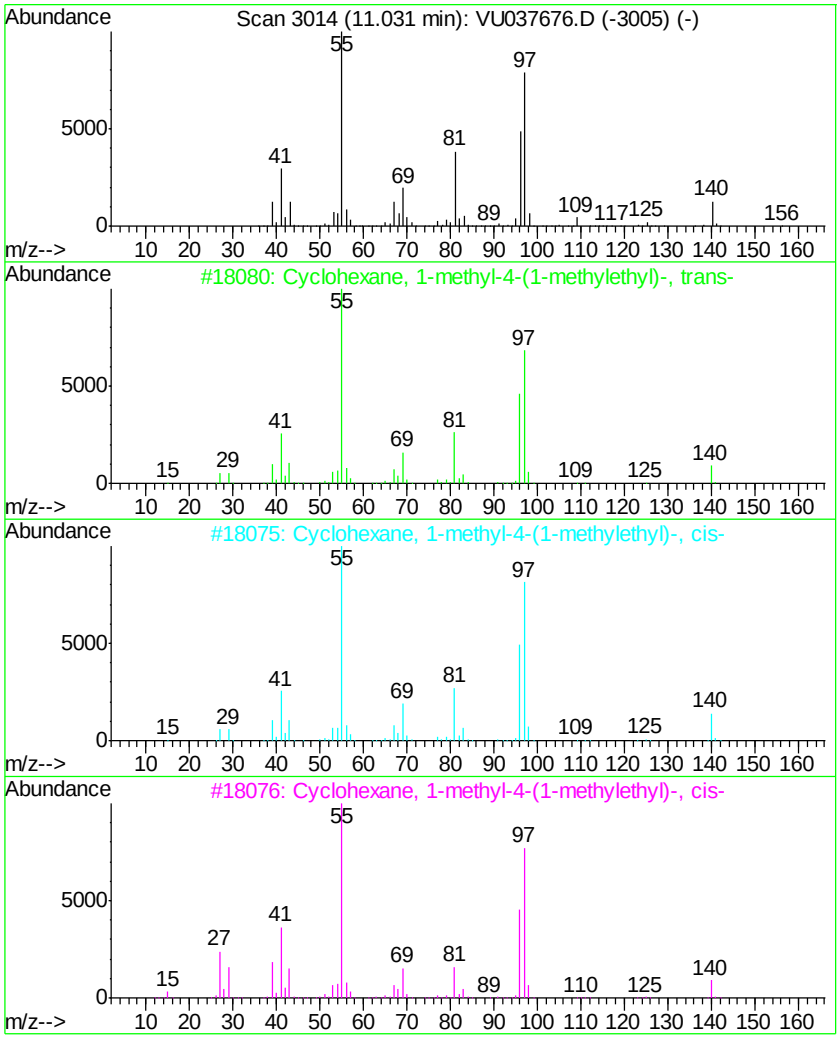
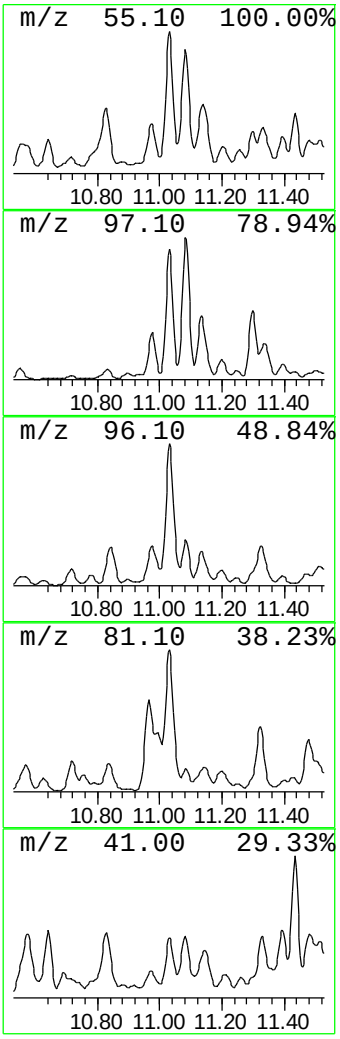
Peak Number 45 (DEL) Alkane: Cyclic11.03 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	56.30 ug/L	13425800	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	95
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	93
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	91
4	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	91
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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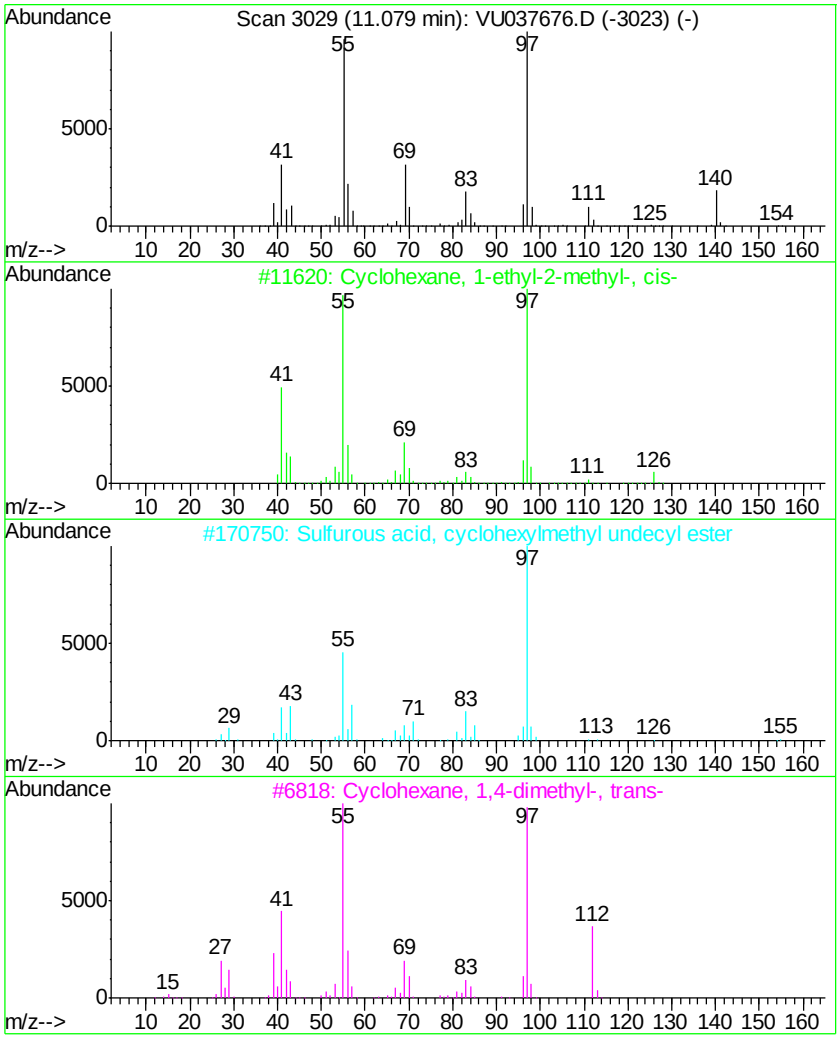
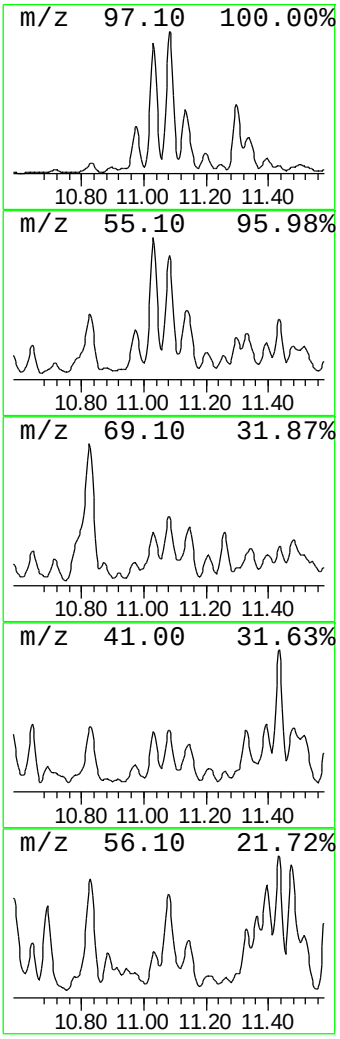
Peak Number 46 (DEL) Alkane: Cyclic11.08 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	39.91 ug/L	9517260	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
2	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	64
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	64
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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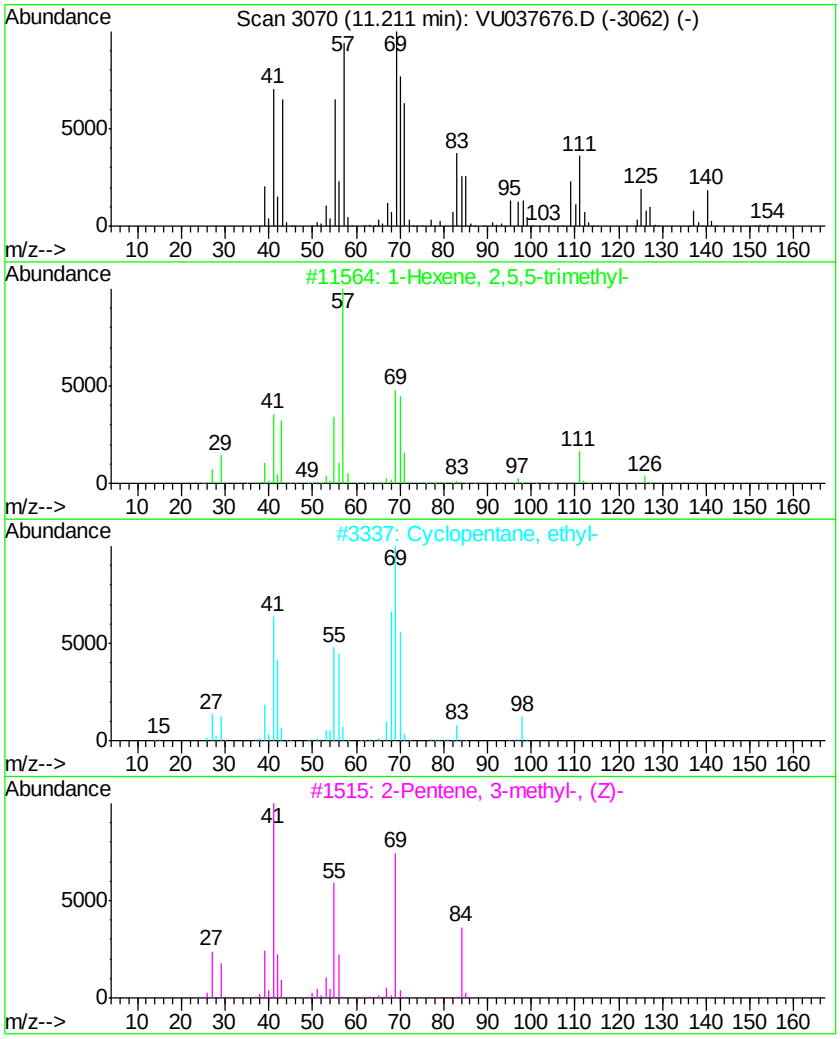
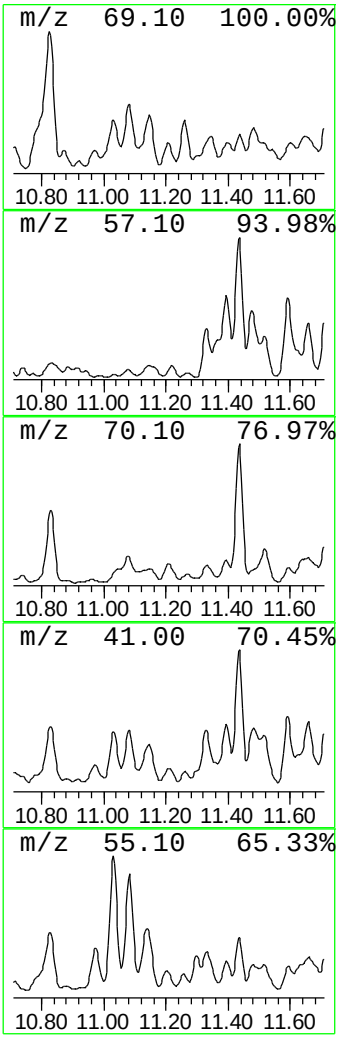
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	15.31 ug/L	3651430	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	49
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	43
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	35
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	30
5	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	25





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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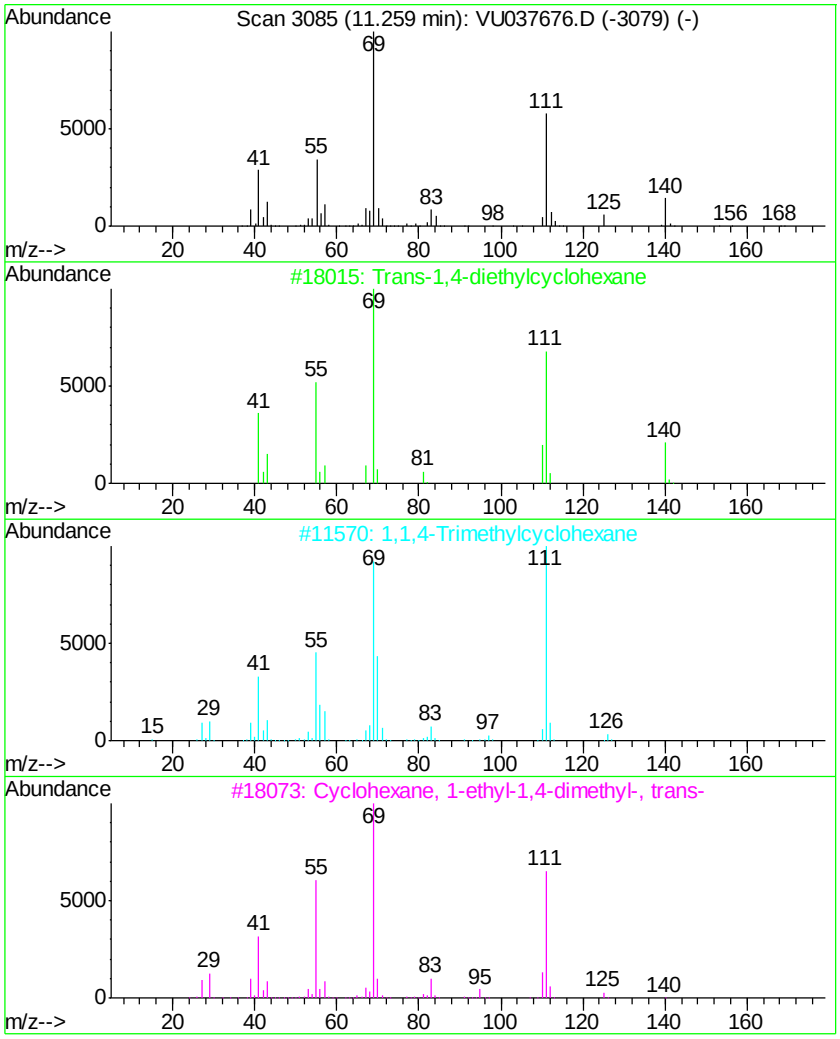
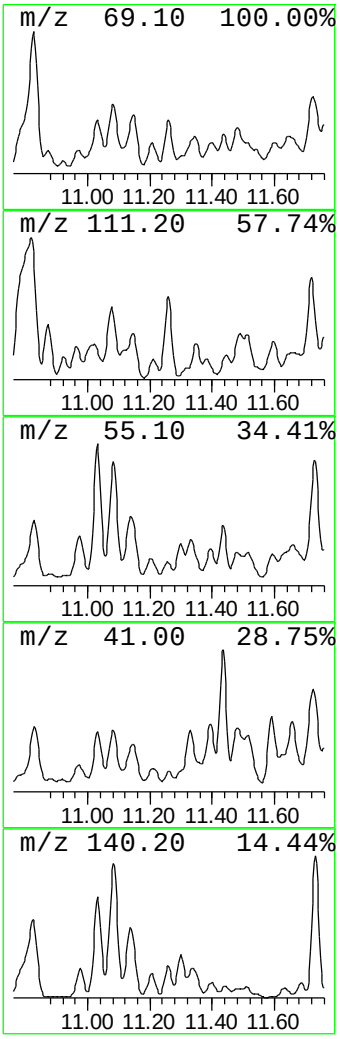
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	7.87 ug/L	1875760	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	87
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	64
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
5	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

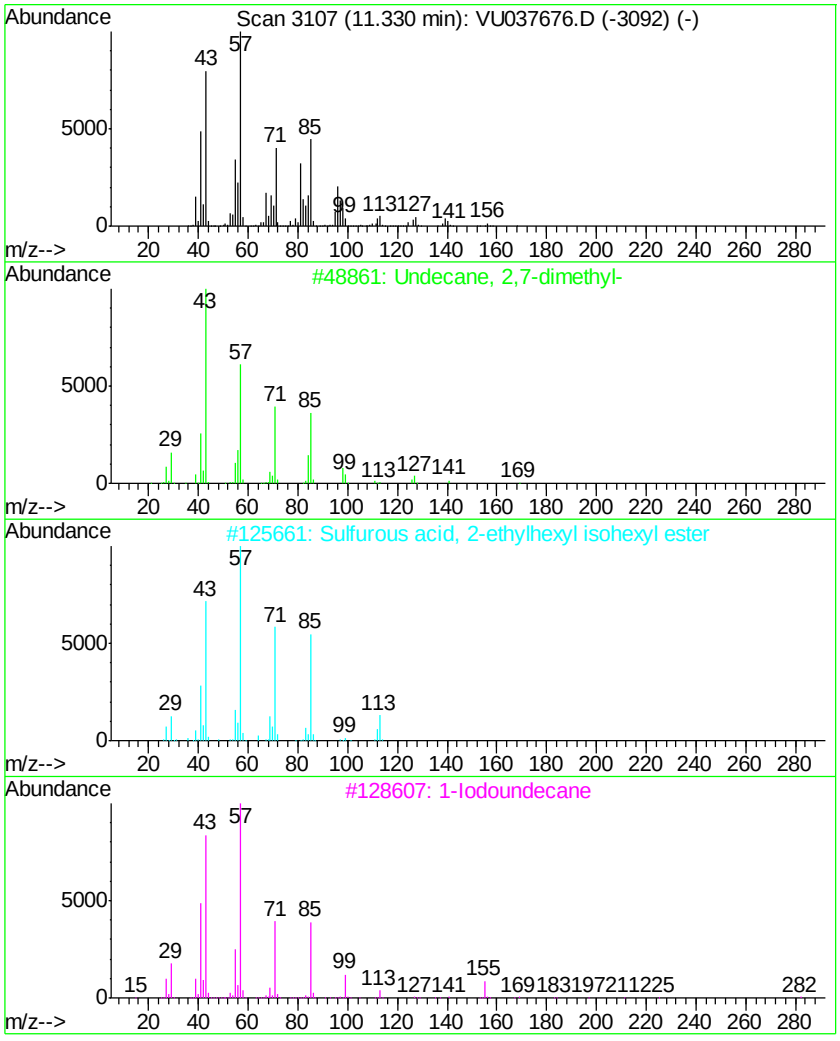
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

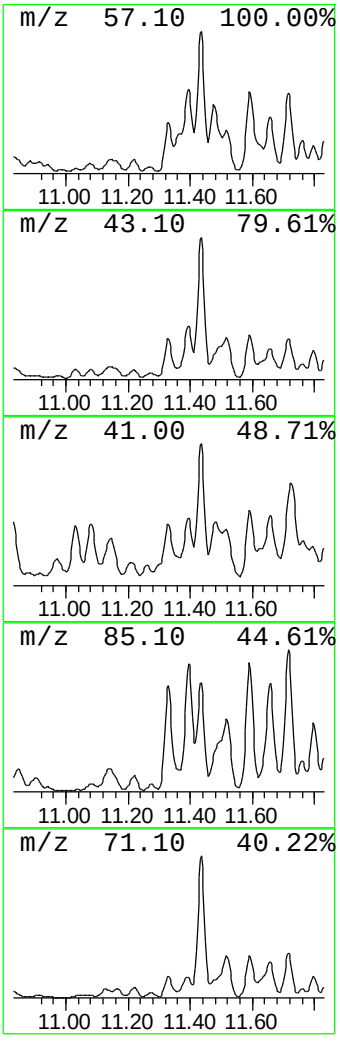
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	65.31 ug/L	15573600	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	58
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	49
3	1-Iodoundecane	282	C11H23I	004282-44-4	47
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	47
5	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

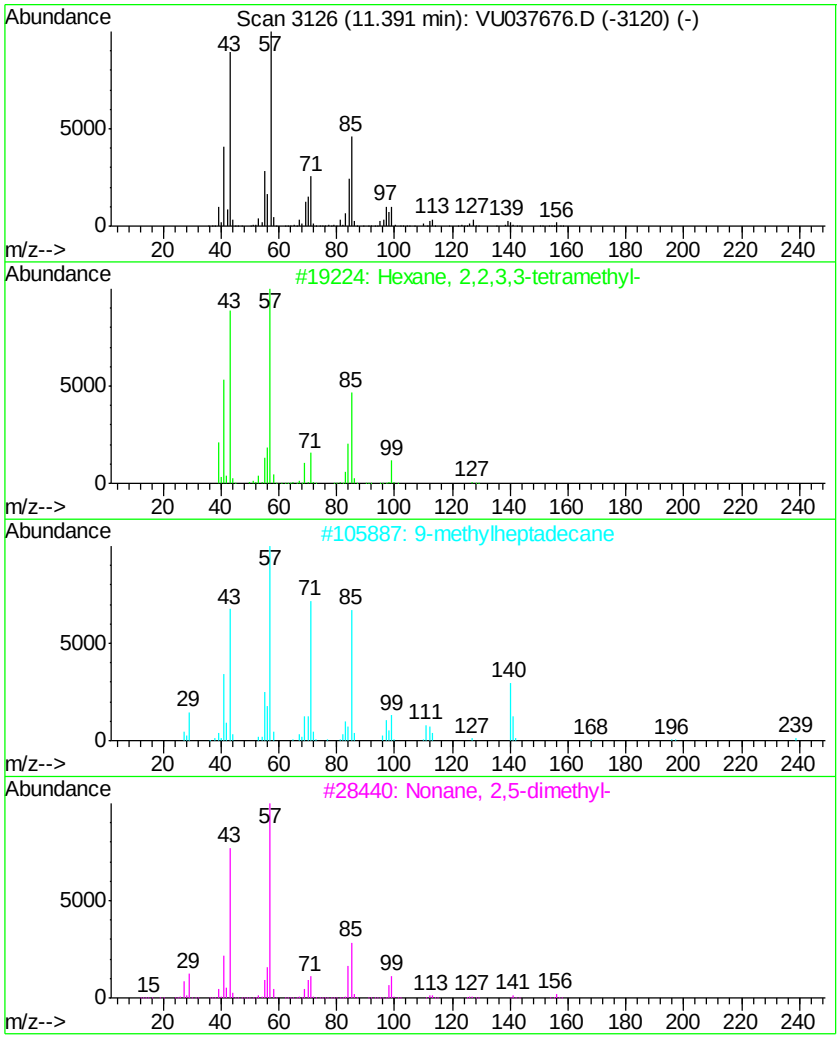
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

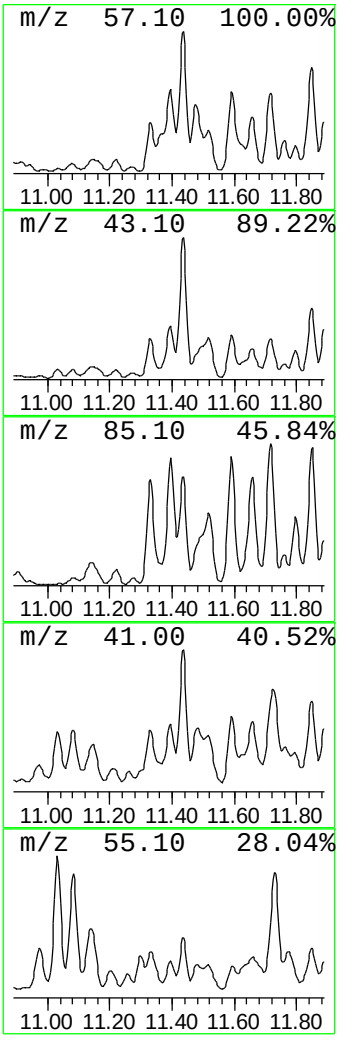
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	31.65 ug/L	7546840	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
2	9-methylheptadecane	254	C18H38	026741-18-4	52
3	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	50
4	Decane, 5-methyl-	156	C11H24	013151-35-4	49
5	Decane, 5-methyl-	156	C11H24	013151-35-4	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

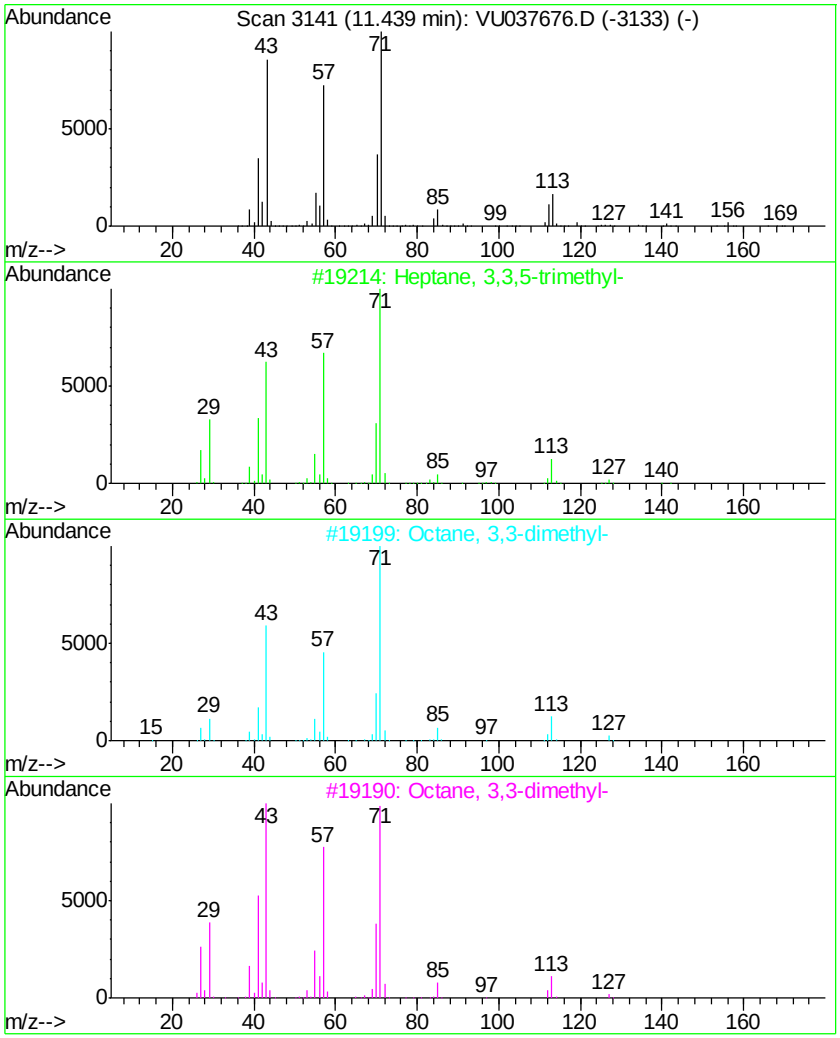
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

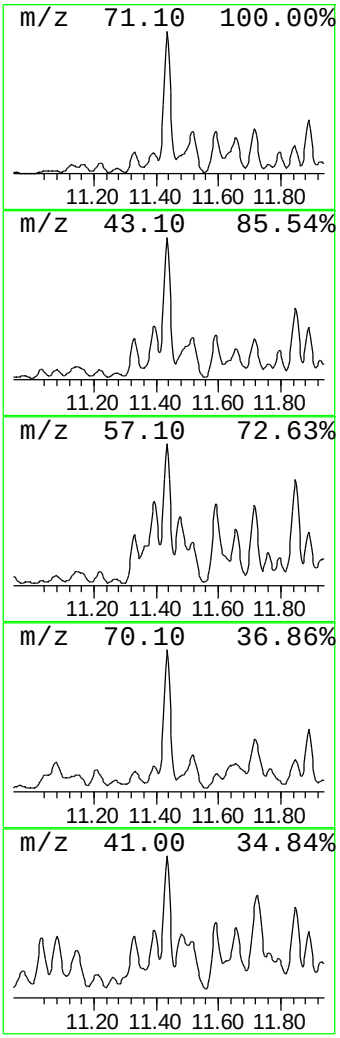
****

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	86.55 ug/L	20638000	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5	Decane, 4-methyl-	156	C11H24	002847-72-5	70





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

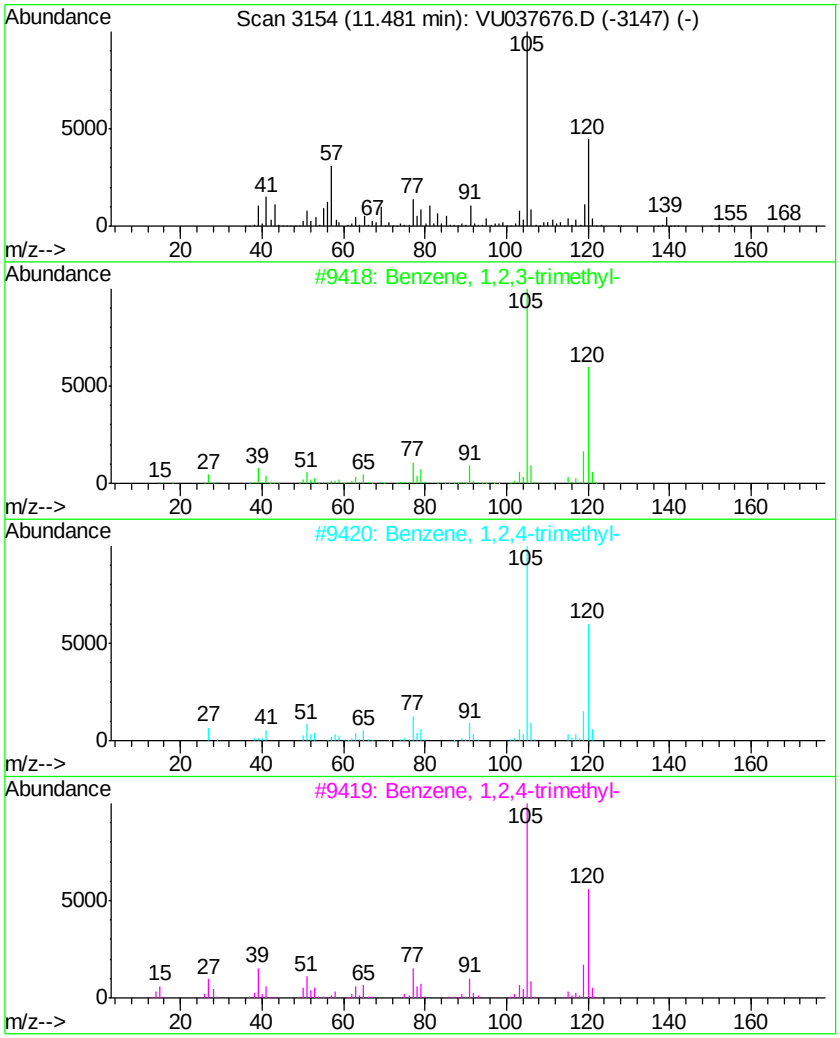
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

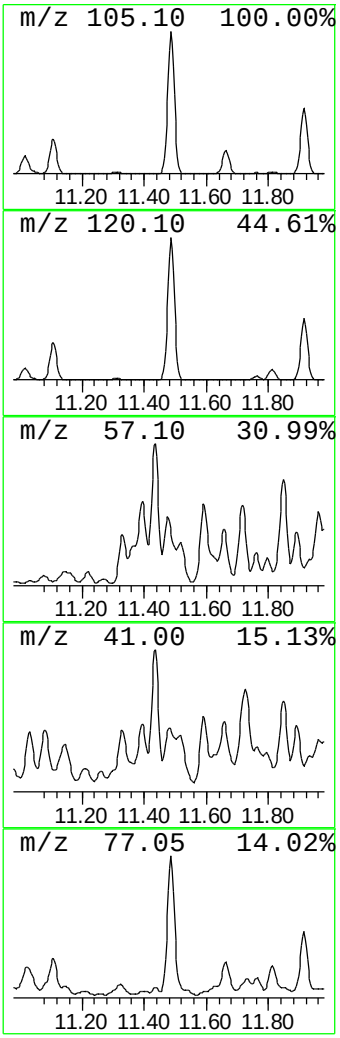
****

Peak Number 52 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	88.64 ug/L	21137200	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

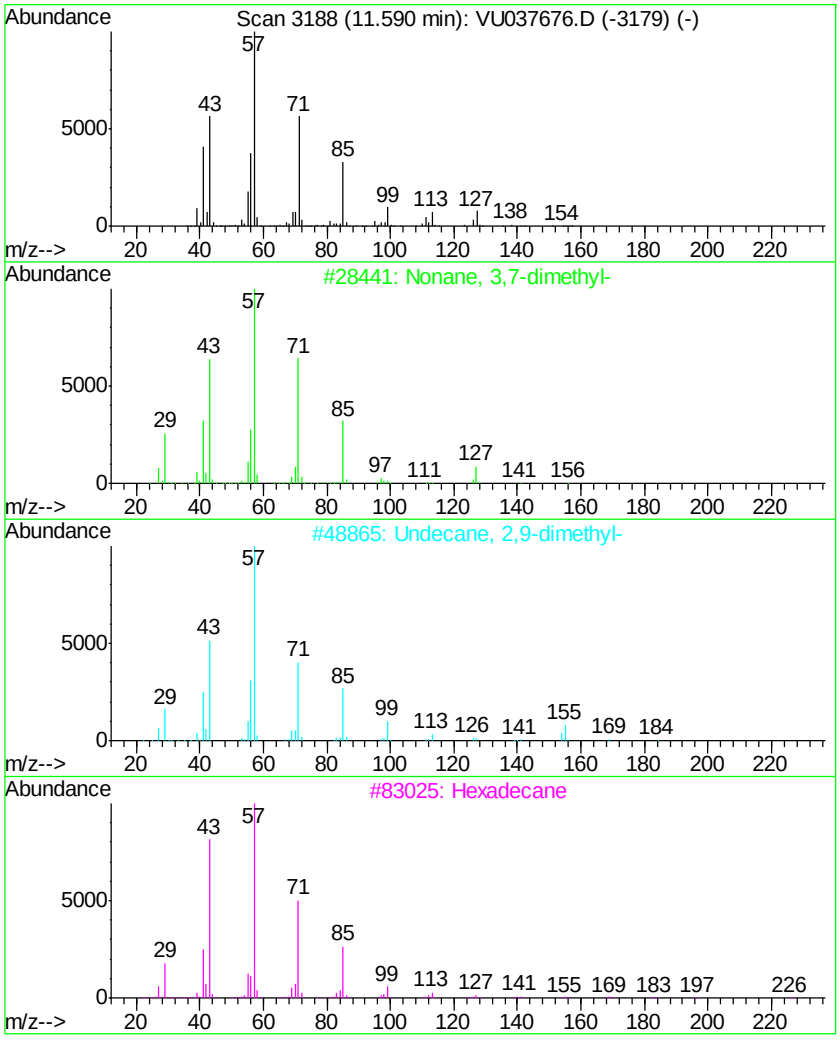
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

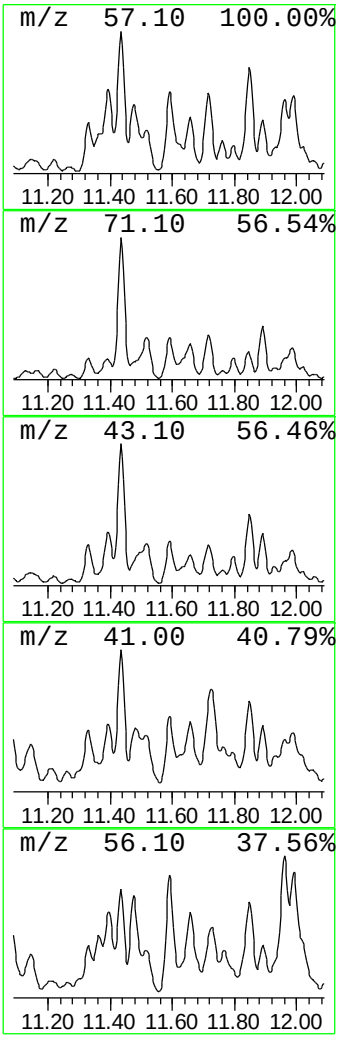
****

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	59.86 ug/L	14275400	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	78
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

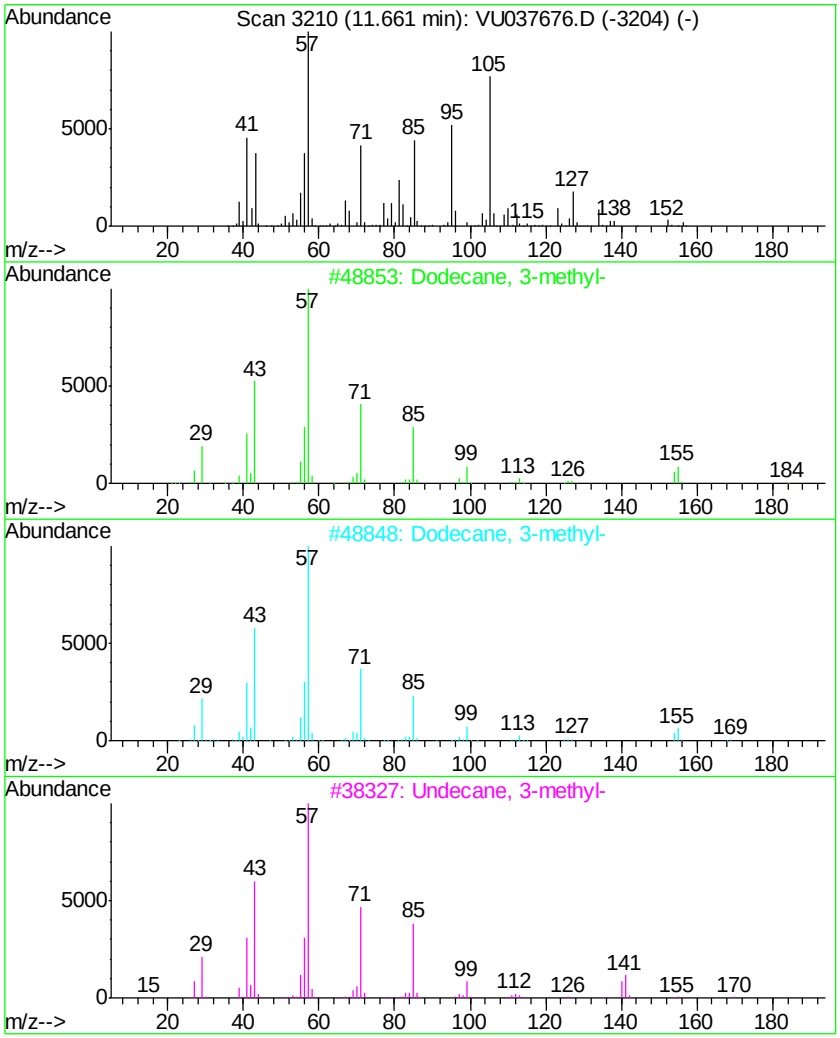
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

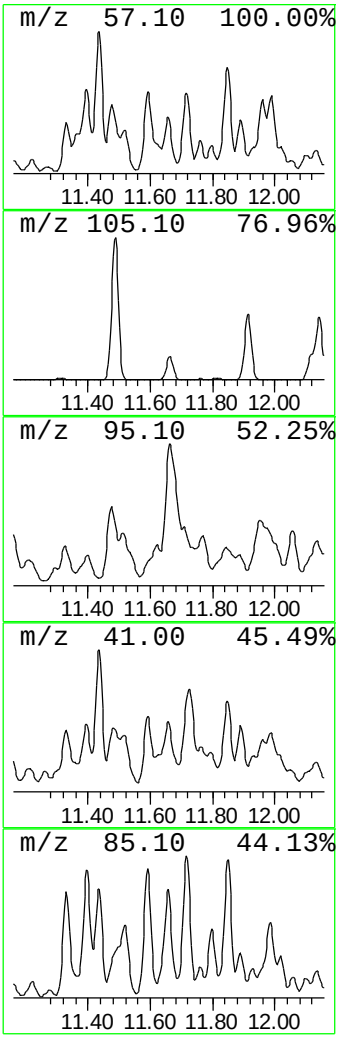
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	42.06 ug/L	10030600	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	47
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	43
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

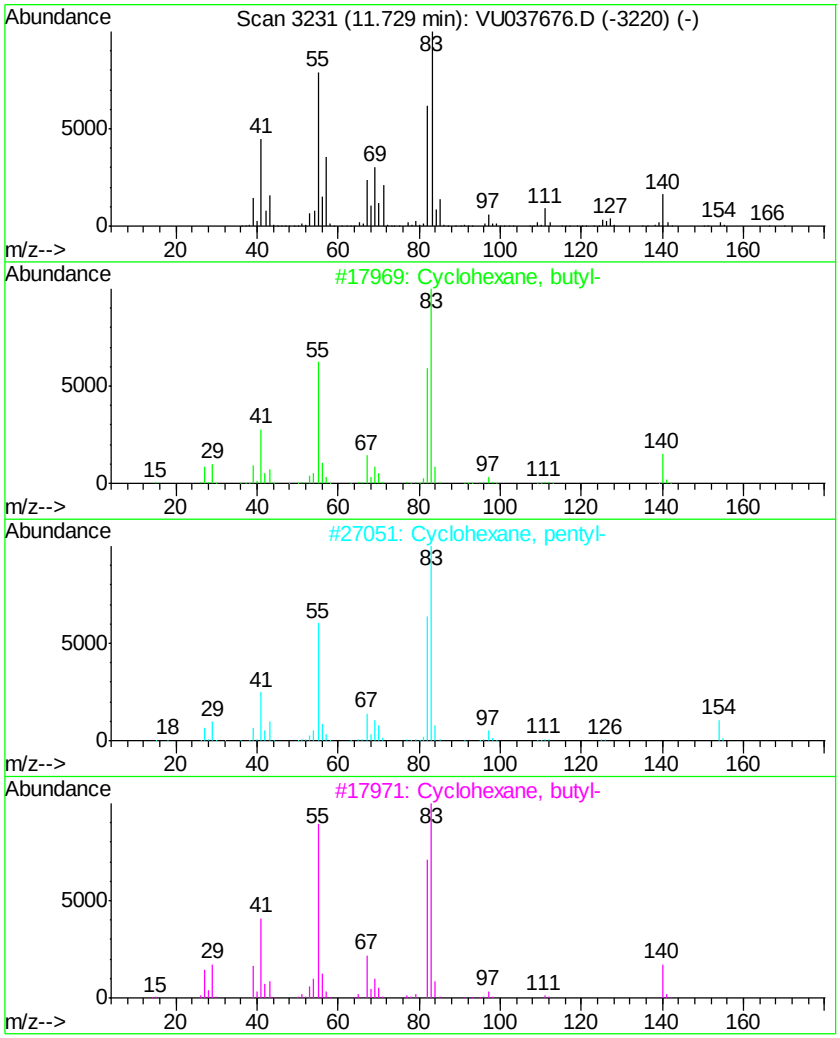
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

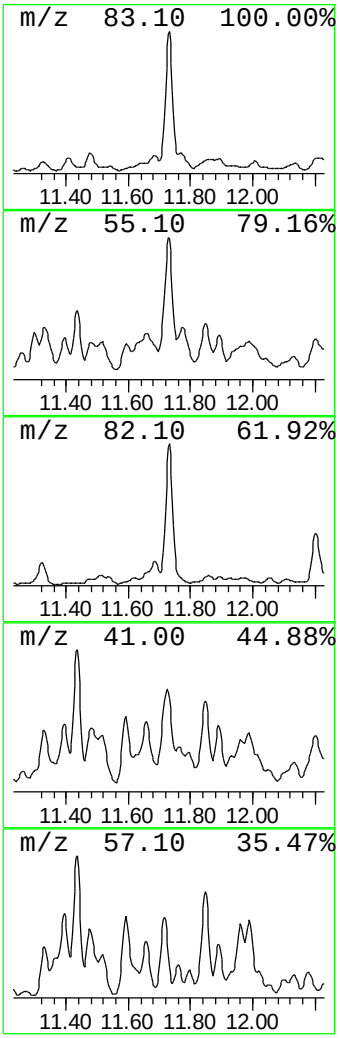
****

Peak Number 55 (DEL) Alkane: Cyclic11.73 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	90.38 ug/L	21553200	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	70
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

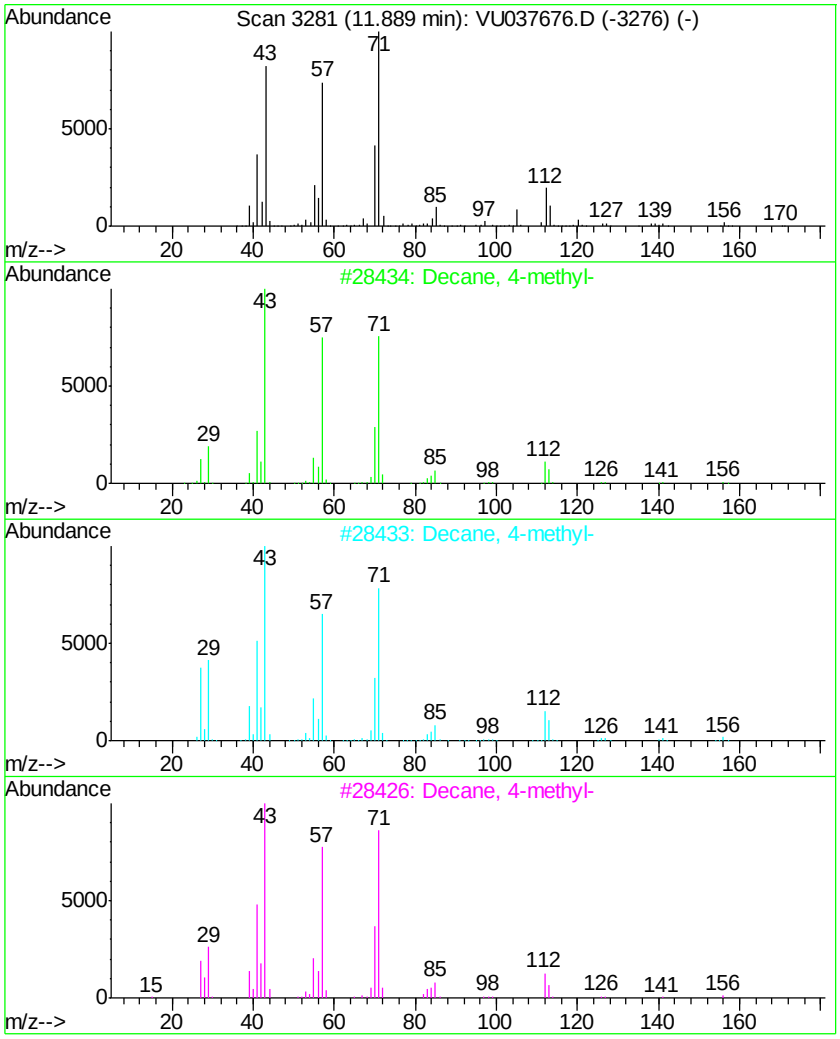
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

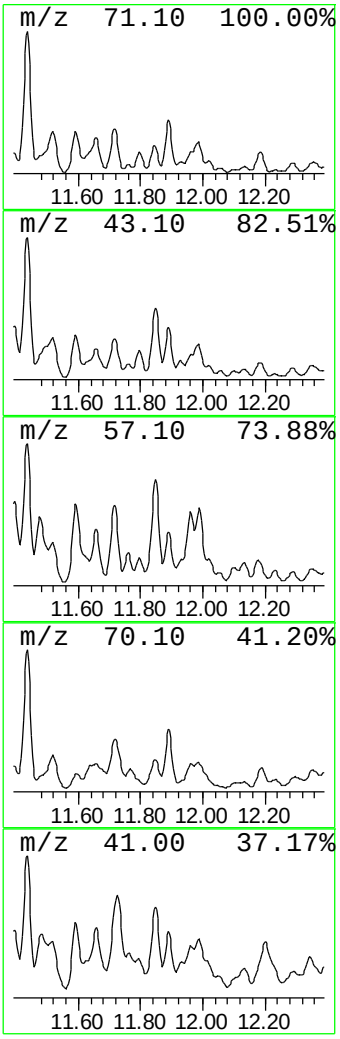
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	38.84 ug/L	9263040	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Decane, 4-methyl-	156	C11H24	002847-72-5	74
3	Decane, 4-methyl-	156	C11H24	002847-72-5	64
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

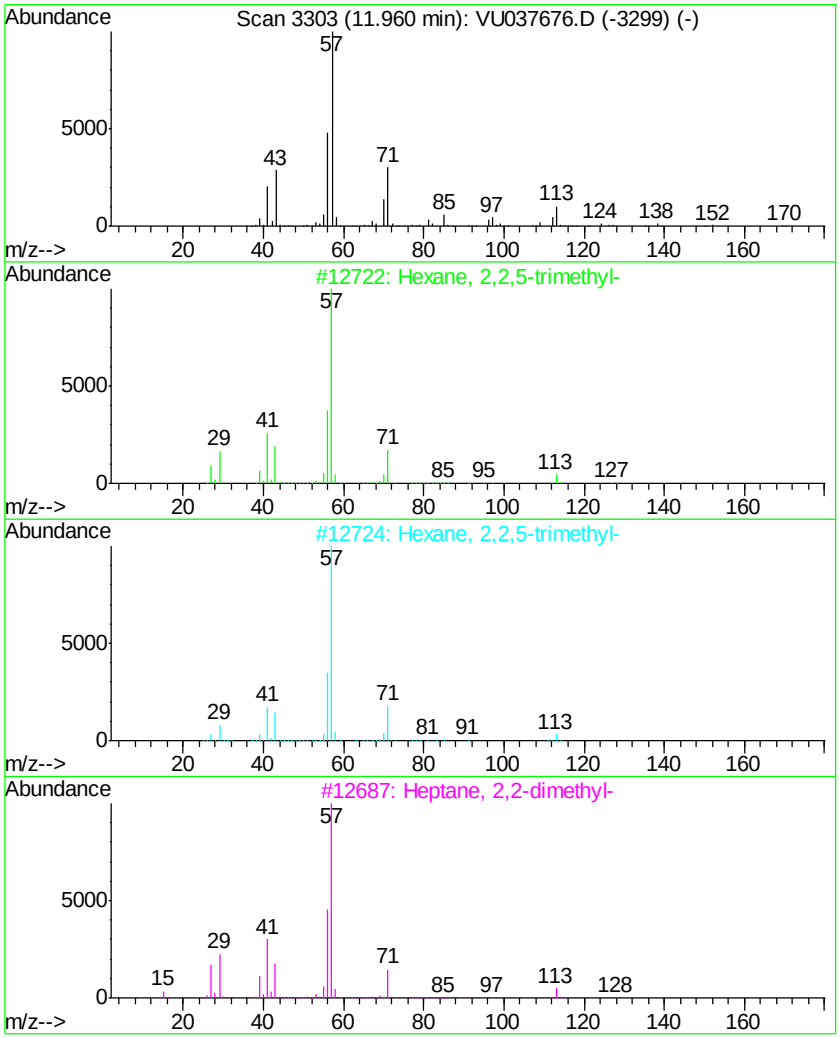
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

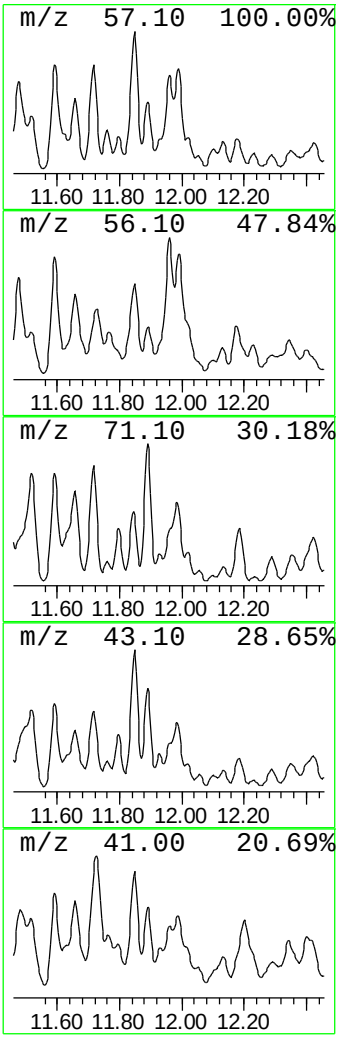
****

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	9.14 ug/L	2178440	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
4	Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	50
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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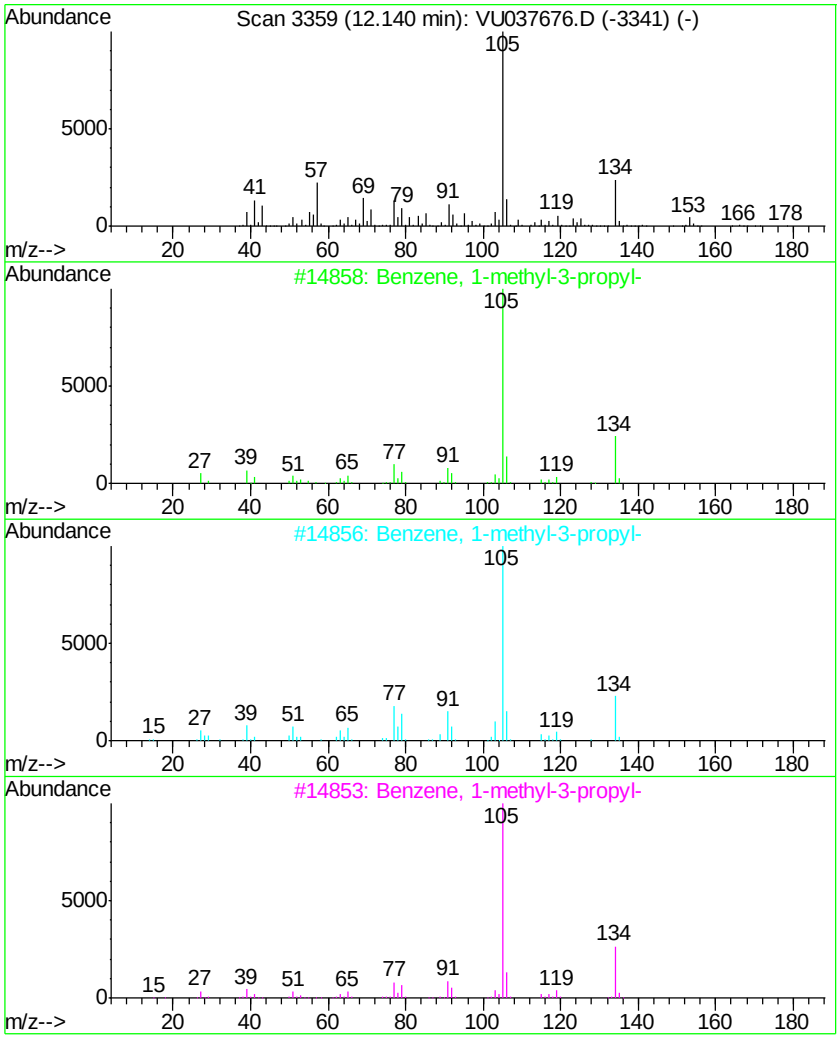
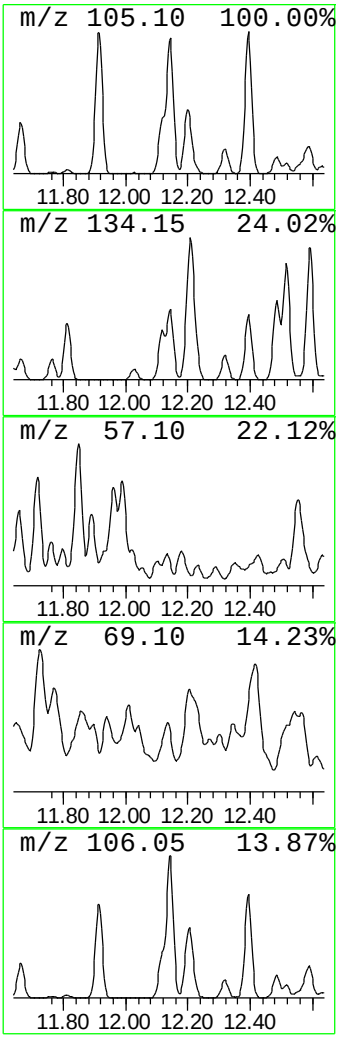
Peak Number 58 Benzene, 1-methyl-3-propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	61.01 ug/L	14547900	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	92
4	2-Tolyloxirane	134	C9H10O	002783-26-8	70
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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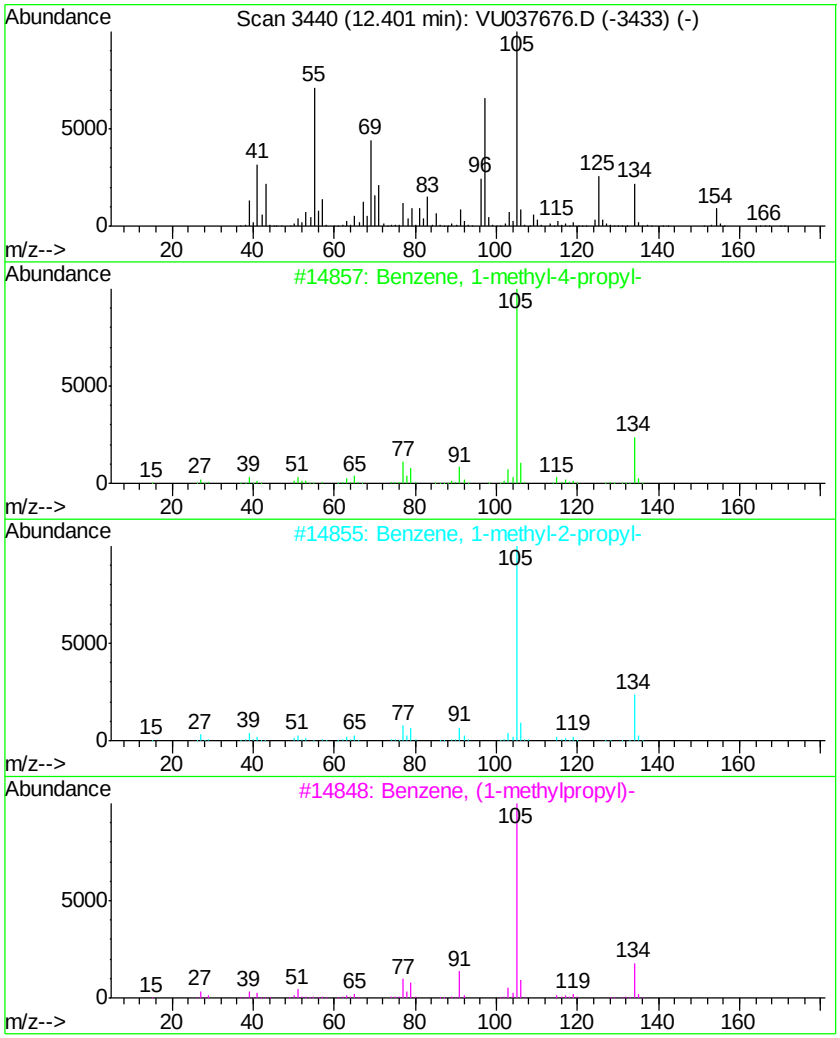
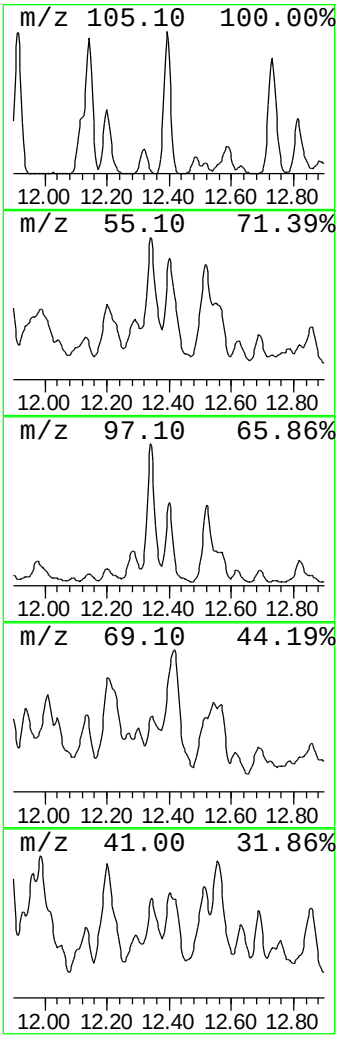
Peak Number 59 Benzene, 1-methyl-4-propyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	64.85 ug/L	15463700	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

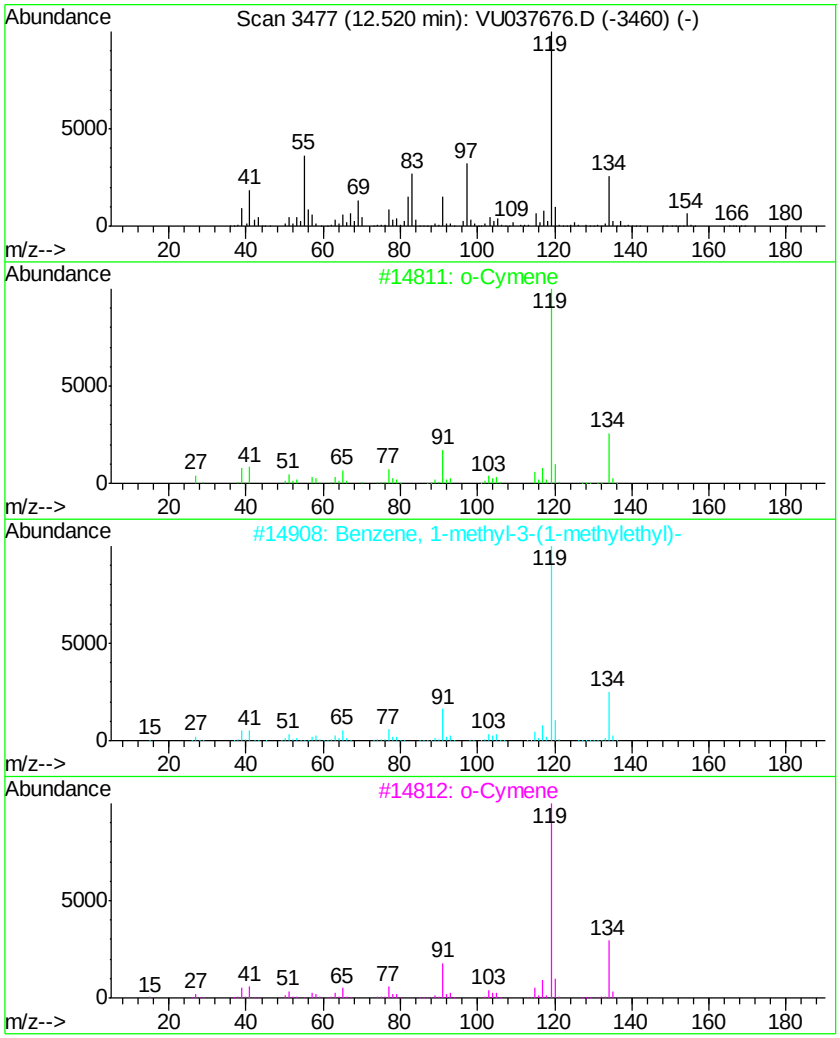
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

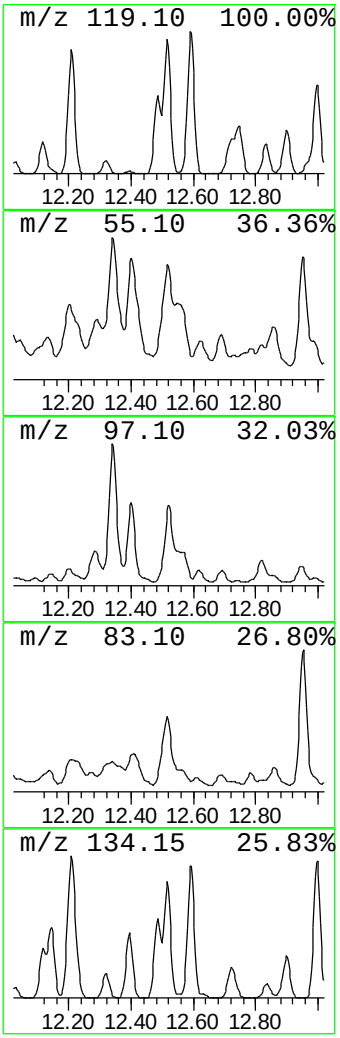
****

Peak Number 60 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	79.67 ug/L	18998400	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	p-Cymene	134	C10H14	000099-87-6	92
5	o-Cymene	134	C10H14	000527-84-4	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

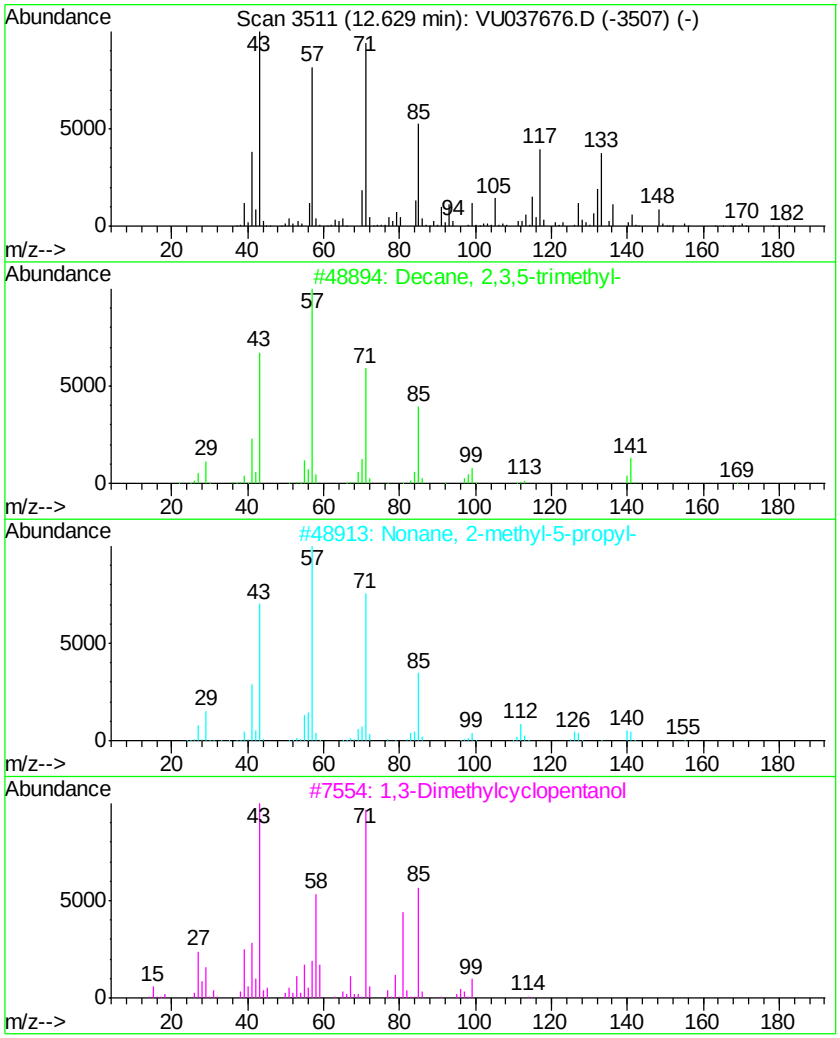
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

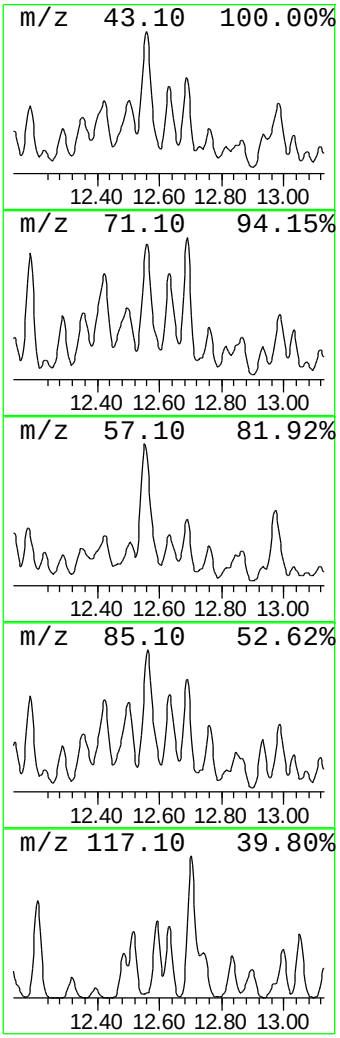
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	17.22 ug/L	4107100	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	43
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	35
5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	35





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

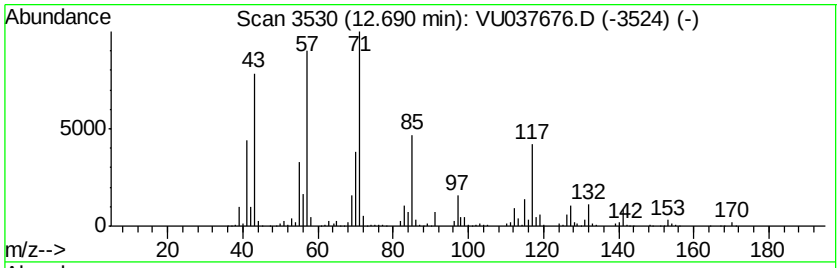
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

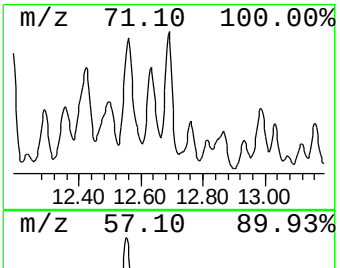
****

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	20.22 ug/L	4822390	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	62
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	52
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

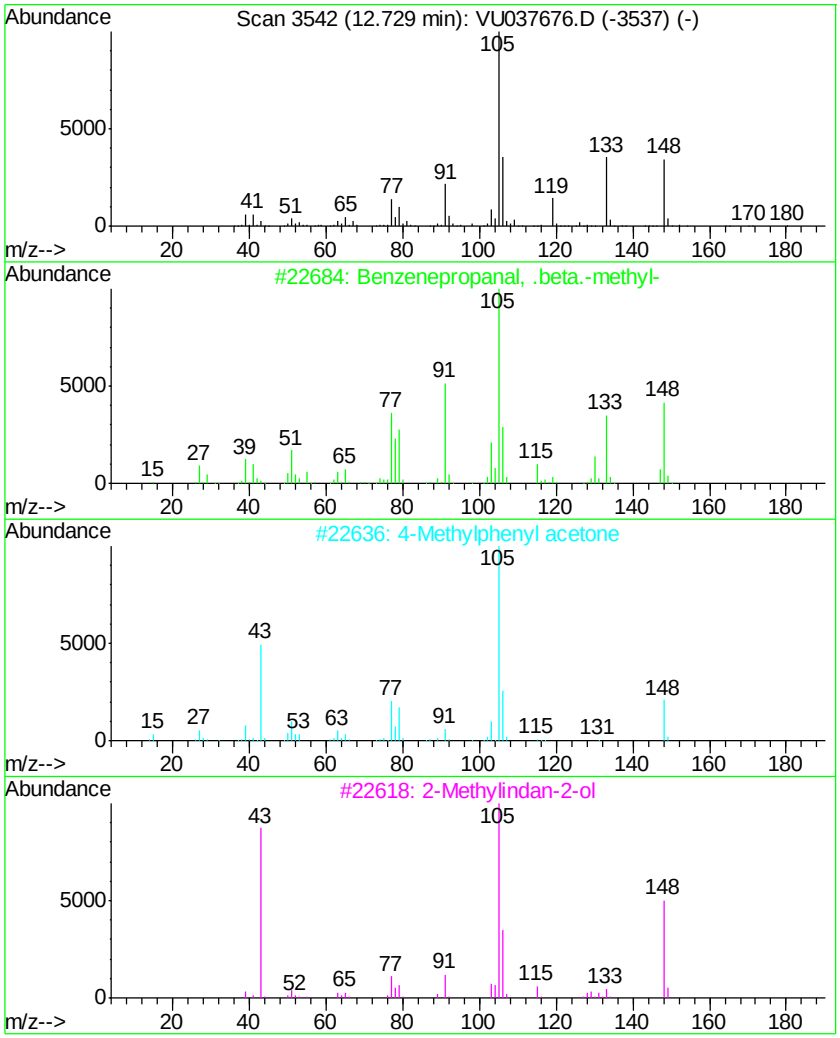
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

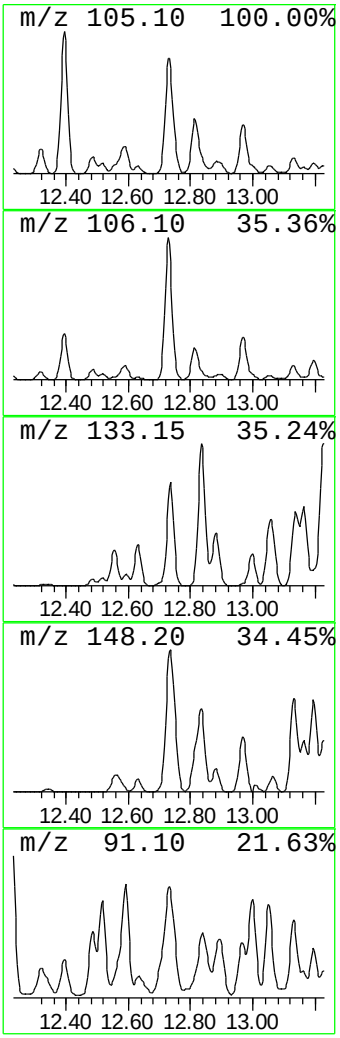
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzenepropanal, .beta.-met... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	39.83 ug/L	9496900	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	64
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

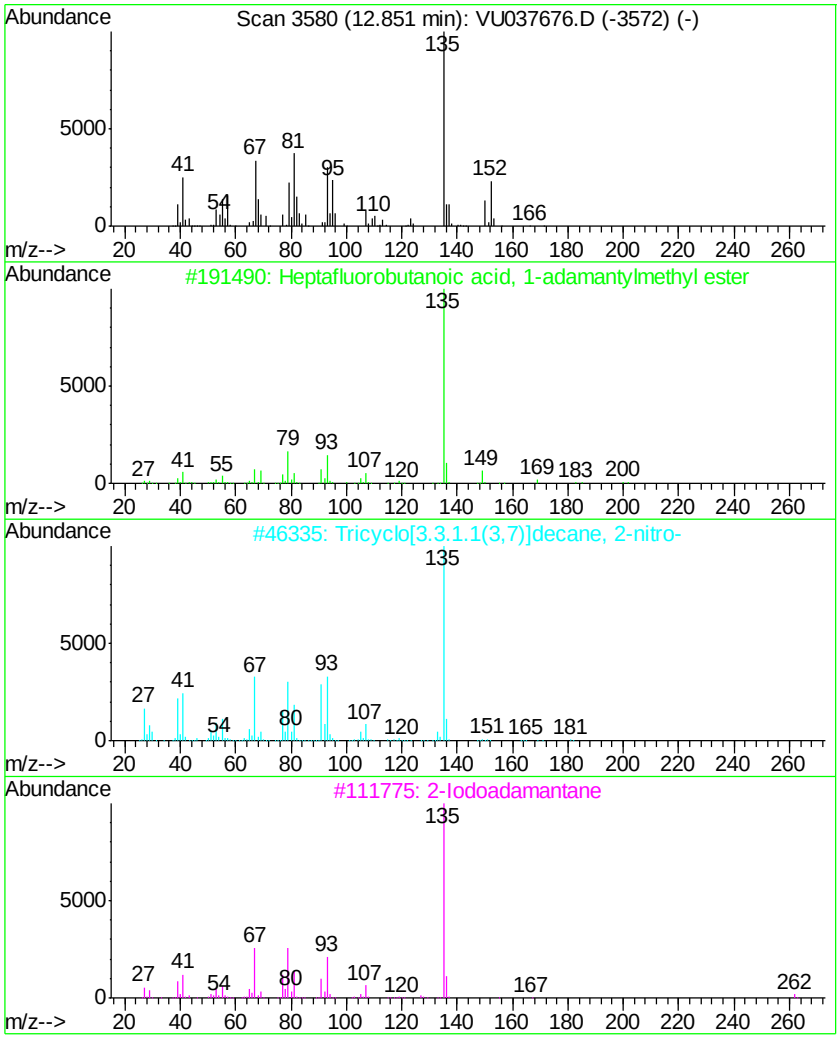
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

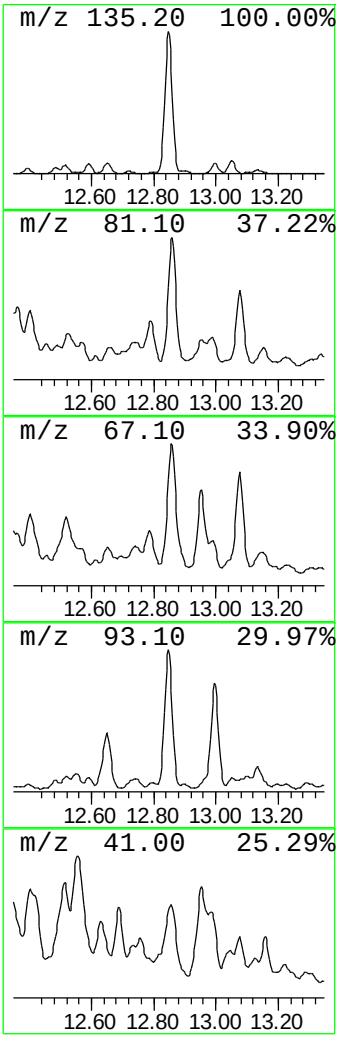
****

Peak Number 64 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	75.93 ug/L	18106500	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, 1-adam...	362	C15H17F7O2	1000282-96-9	43
2	Tricyclo[3.3.1.1(3,7)]decane, 2-...	181	C10H15NO2	054564-31-7	42
3	2-Iodoadamantane	262	C10H15I	018971-91-0	40
4	2-[1-(Adamantan-1-ylamino)-2,2,2...	295	C15H16F3N3	1000275-90-9	38
5	1-Adamantanecarboxylic acid chlo...	198	C11H15ClO	002094-72-6	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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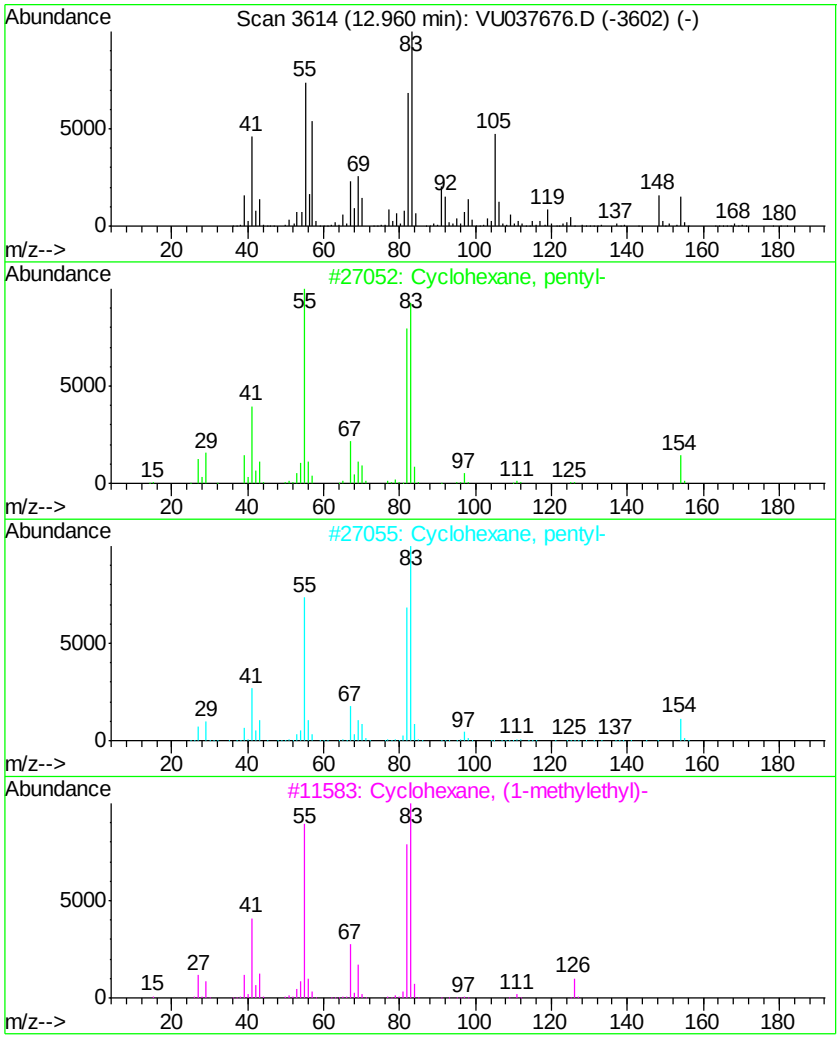
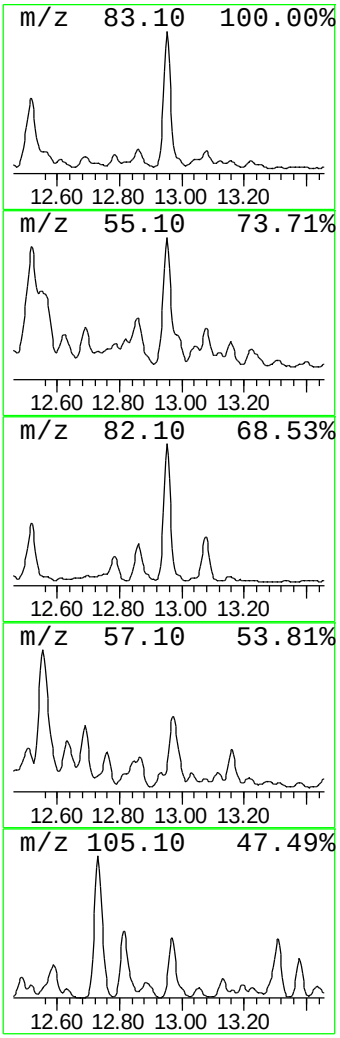
Peak Number 65 (DEL) Alkane: Cyclic12.96 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	48.21 ug/L	11495600	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

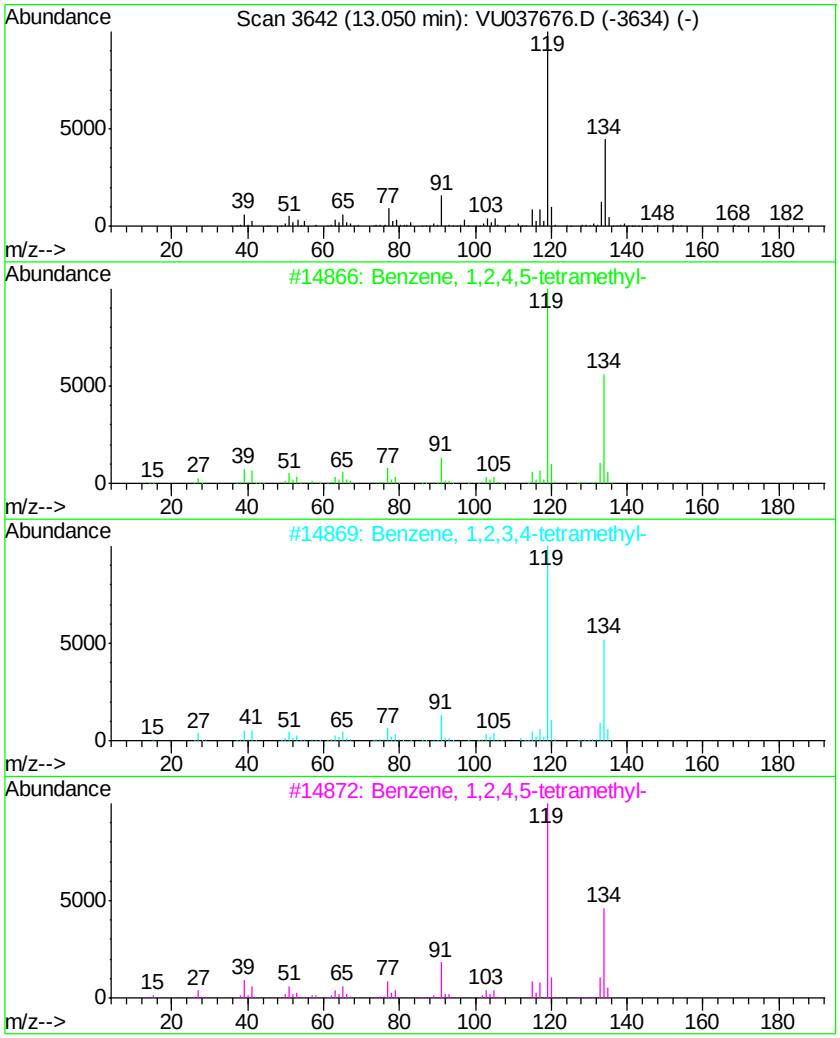
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

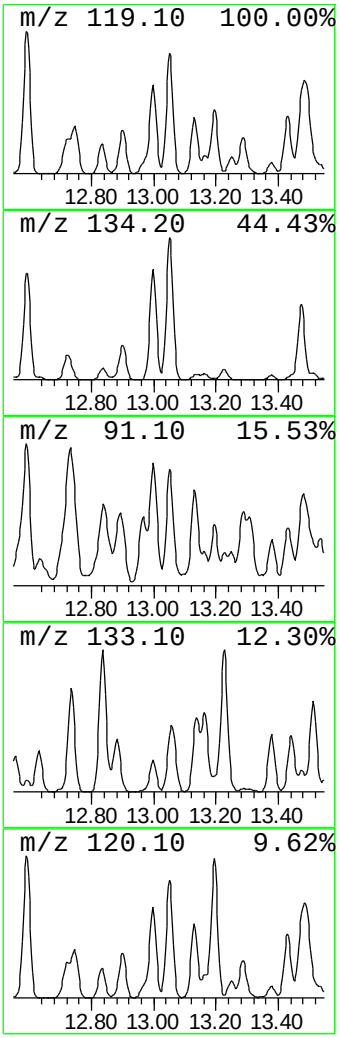
****

Peak Number 66 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	44.07 ug/L	10510200	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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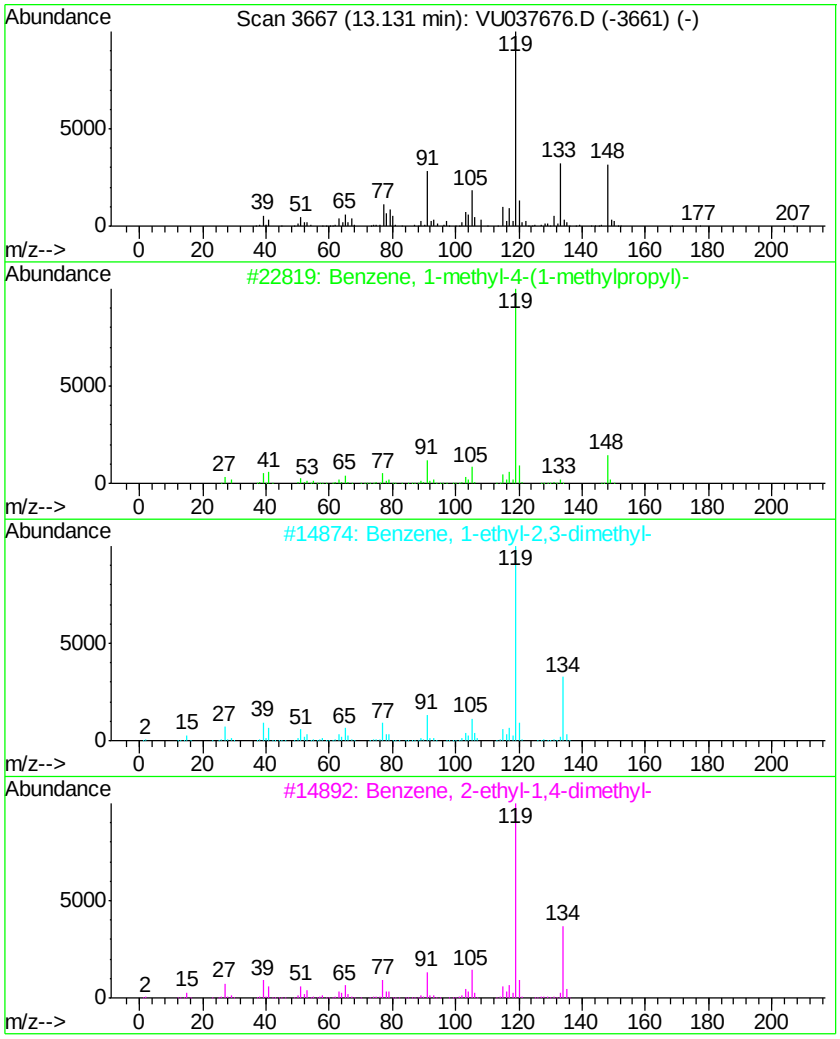
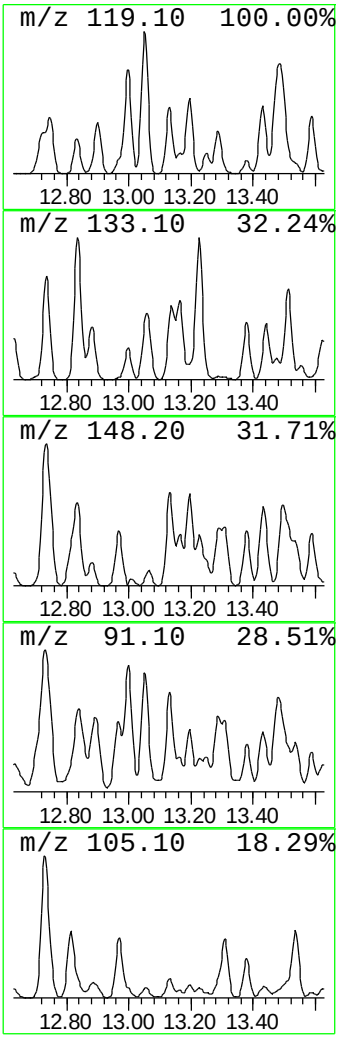
Peak Number 67 Benzene, 1-methyl-4-(1-meth... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	13.88 ug/L	3309530	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

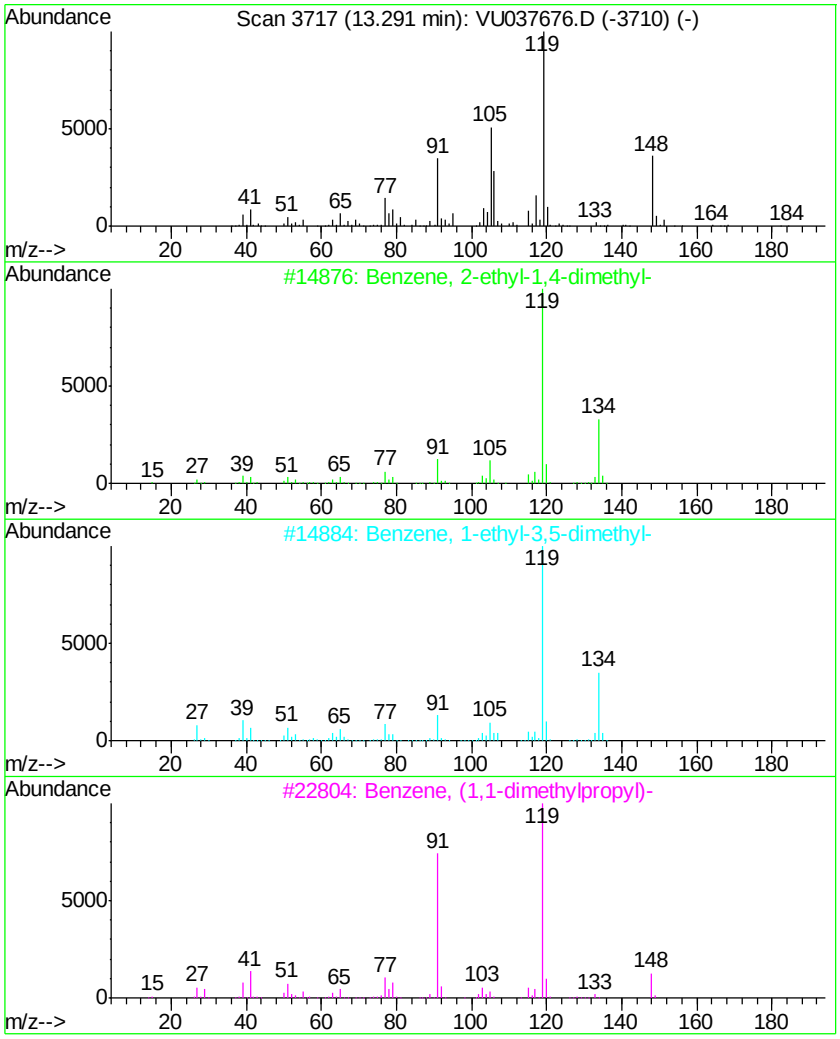
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

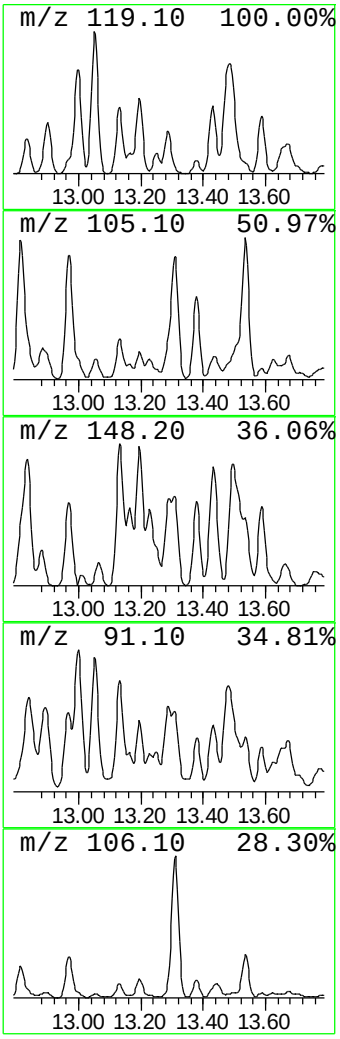
****

Peak Number 69 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	7.28 ug/L	1736020	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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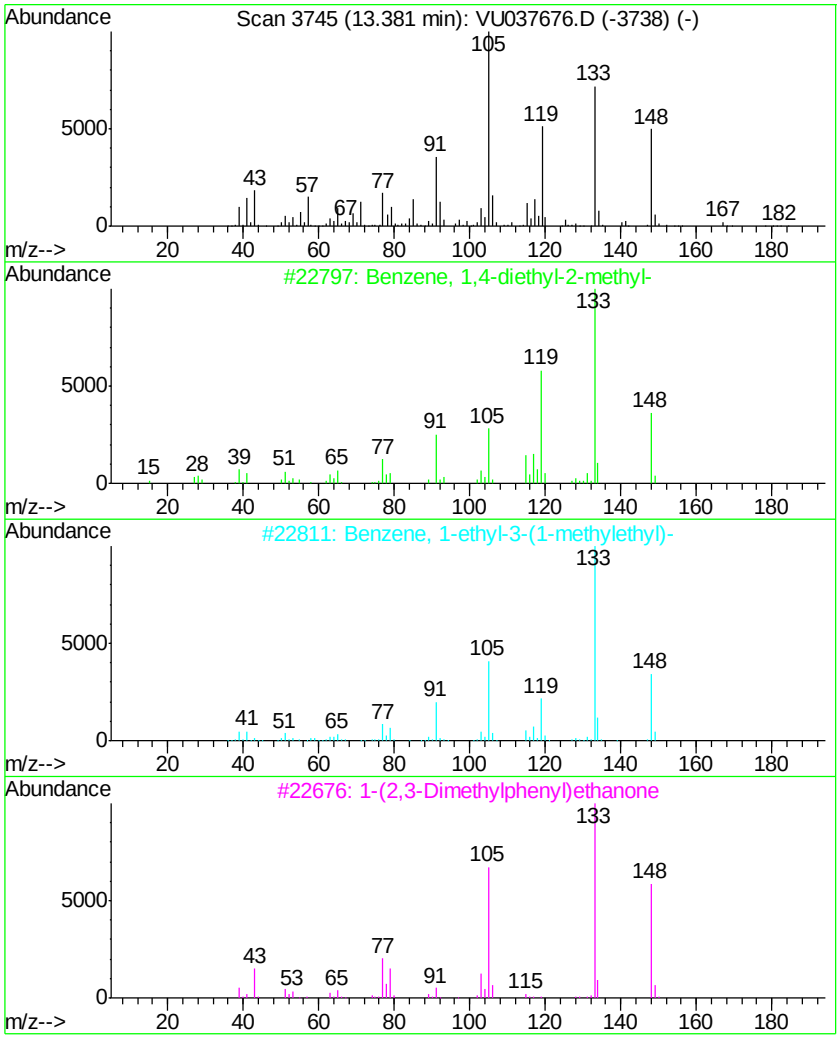
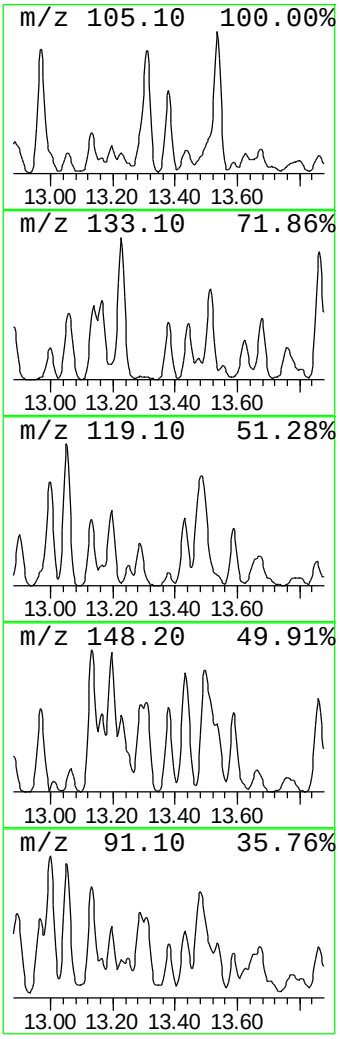
Peak Number 70 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	8.78 ug/L	2093560	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	58
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
3	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	55
4	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	53
5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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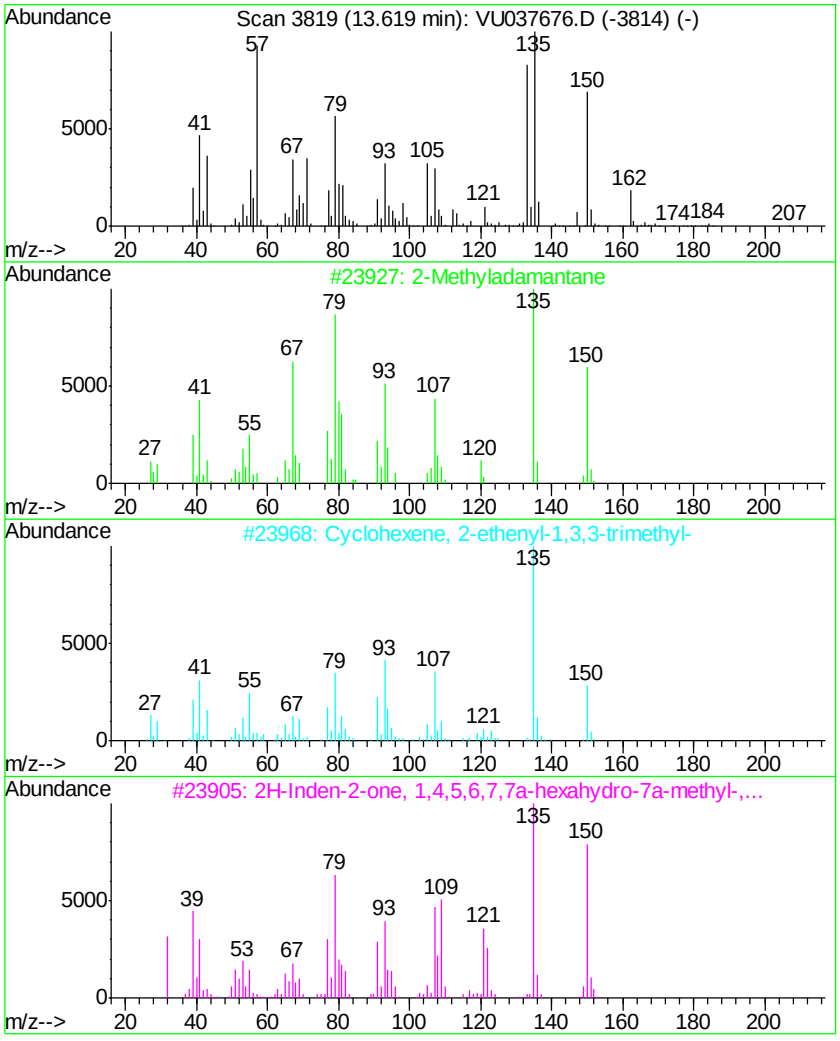
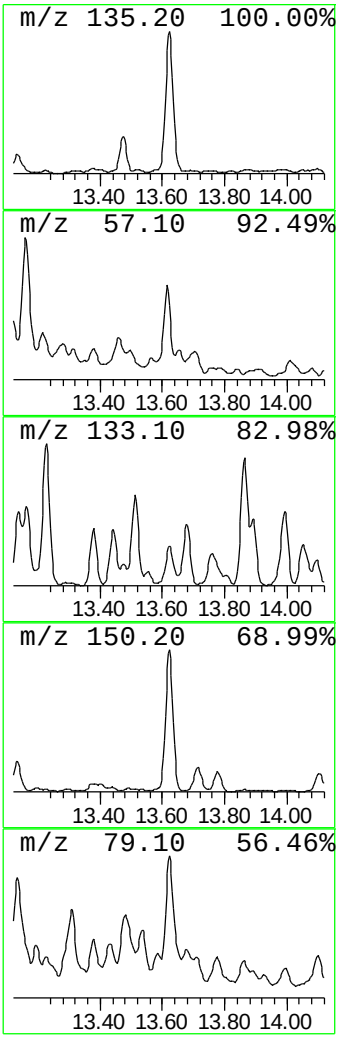
Peak Number 74 2-Methyladamantane Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	6.46 ug/L	1539580	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane	150	C11H18	000700-56-1	93
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	55
3	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	55
4	p-Cymen-7-ol	150	C10H14O	000536-60-7	49
5	p-Cymen-7-ol	150	C10H14O	000536-60-7	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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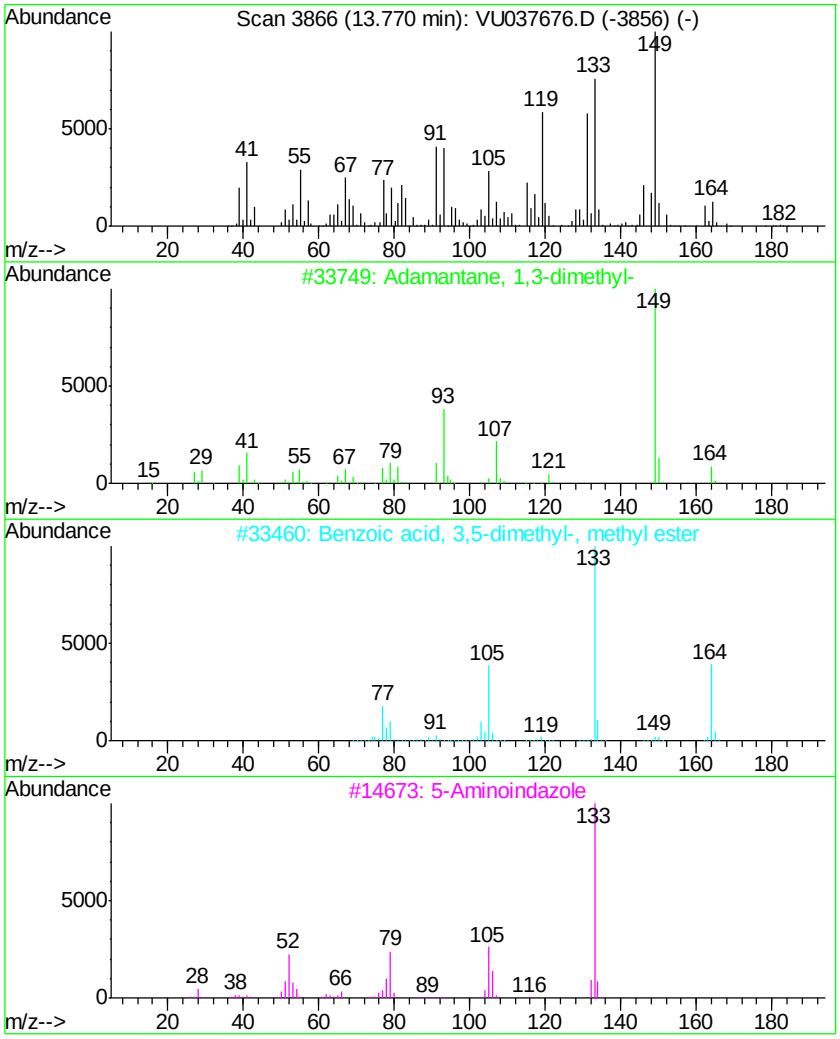
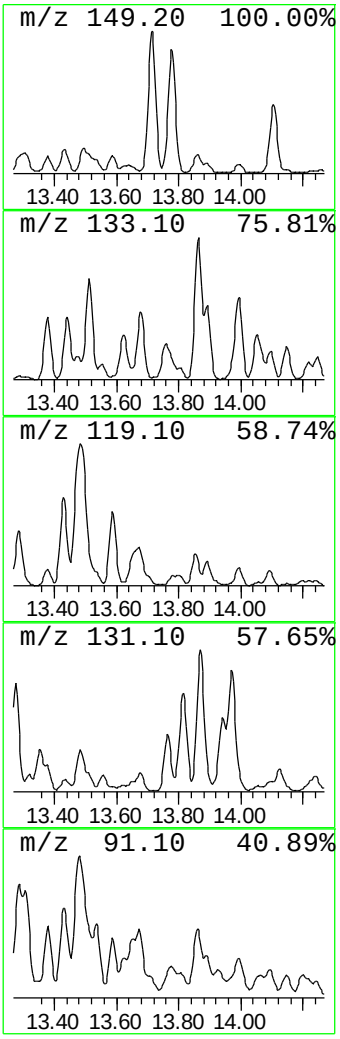
Peak Number 75 Adamantane, 1,3-dimethyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	9.85 ug/L	2348840	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	30
2	Benzoic acid, 3,5-dimethyl-, met...	164	C10H12O2	025081-39-4	25
3	5-Aminoindazole	133	C7H7N3	019335-11-6	25
4	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	25
5	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	18





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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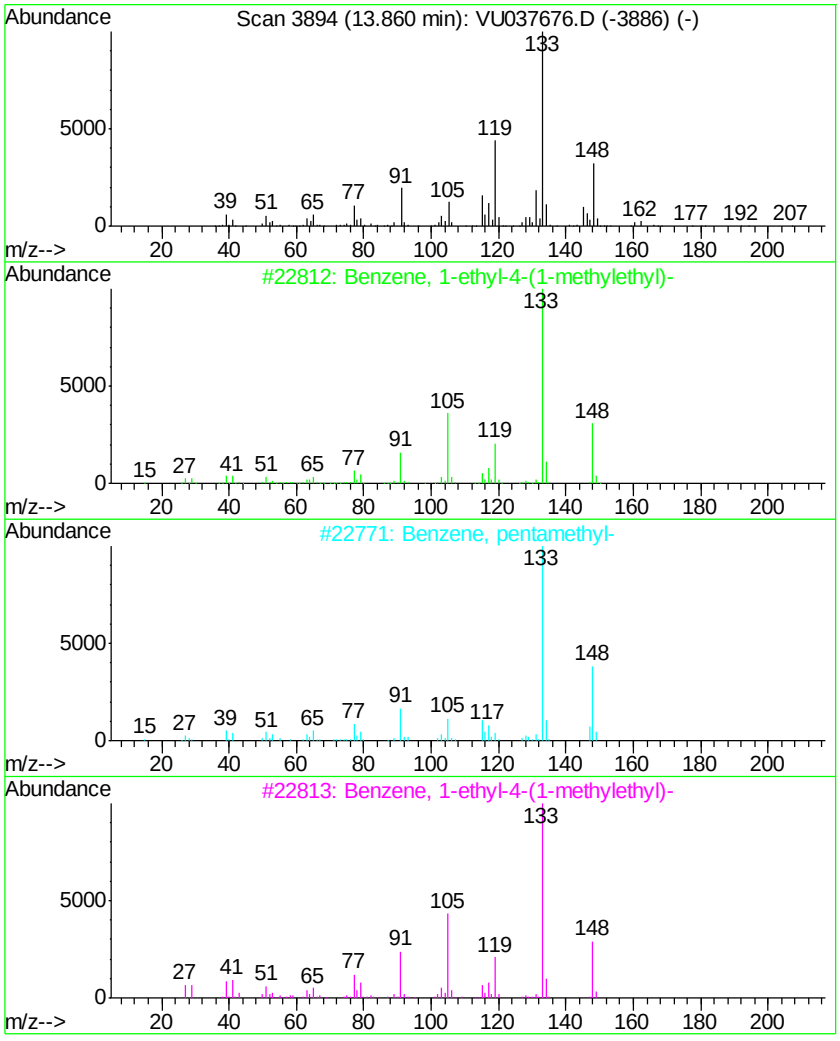
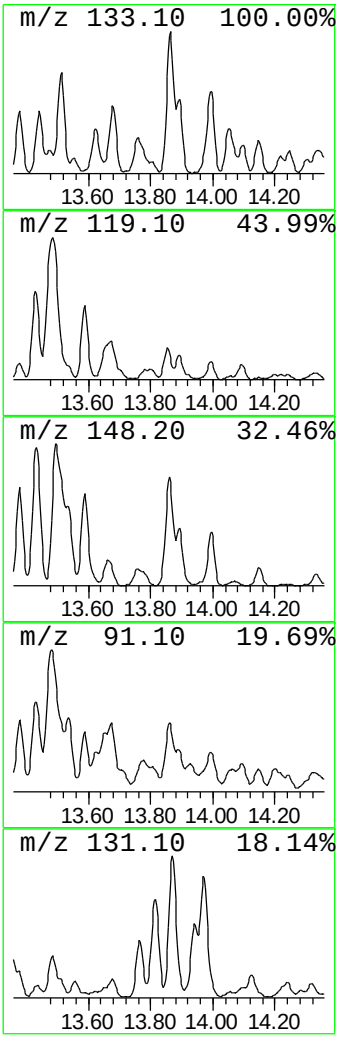
Peak Number 76 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	13.34 ug/L	3181260	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	74
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	68
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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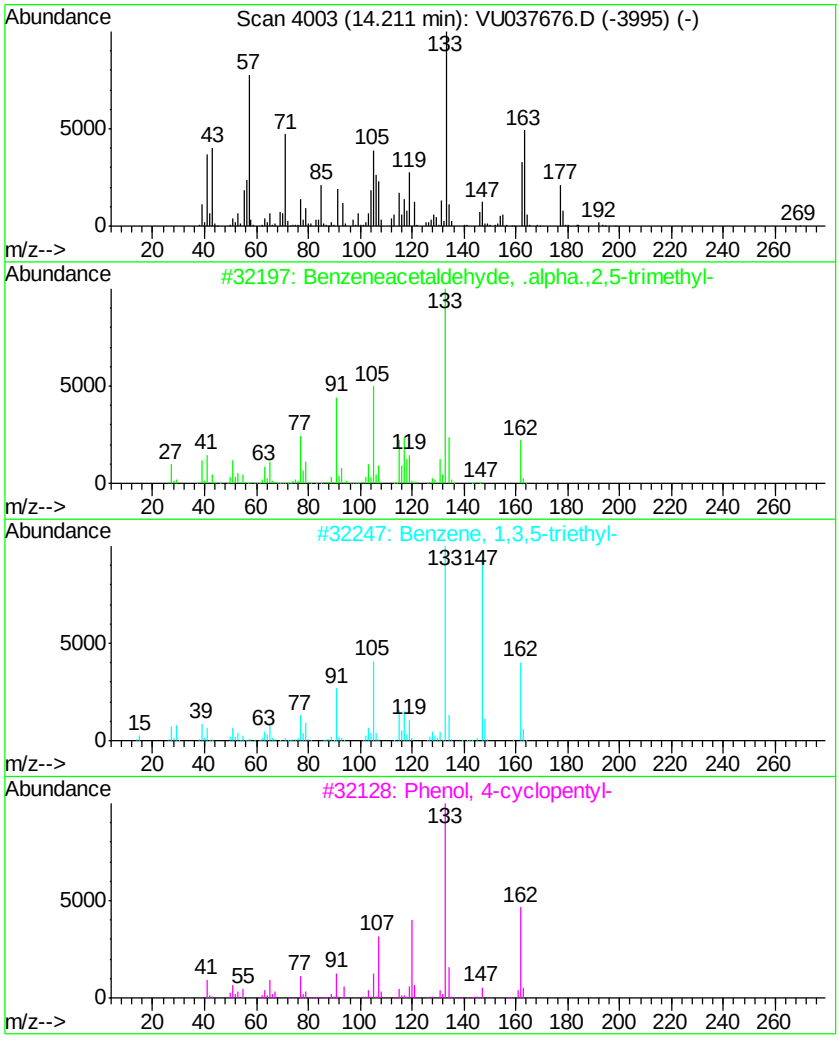
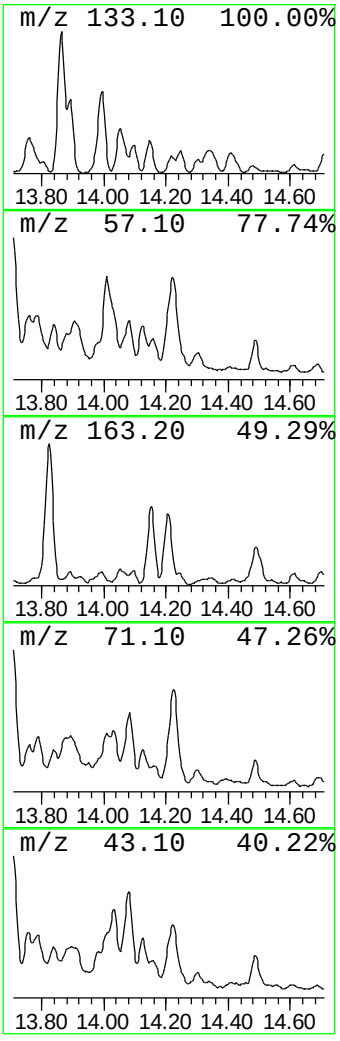
Peak Number 77 unknown-04 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	3.81 ug/L	908926	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	46
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	43
3	Phenol, 4-cyclopentyl-	162	C11H14O	001518-83-8	38
4	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	35
5	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	35





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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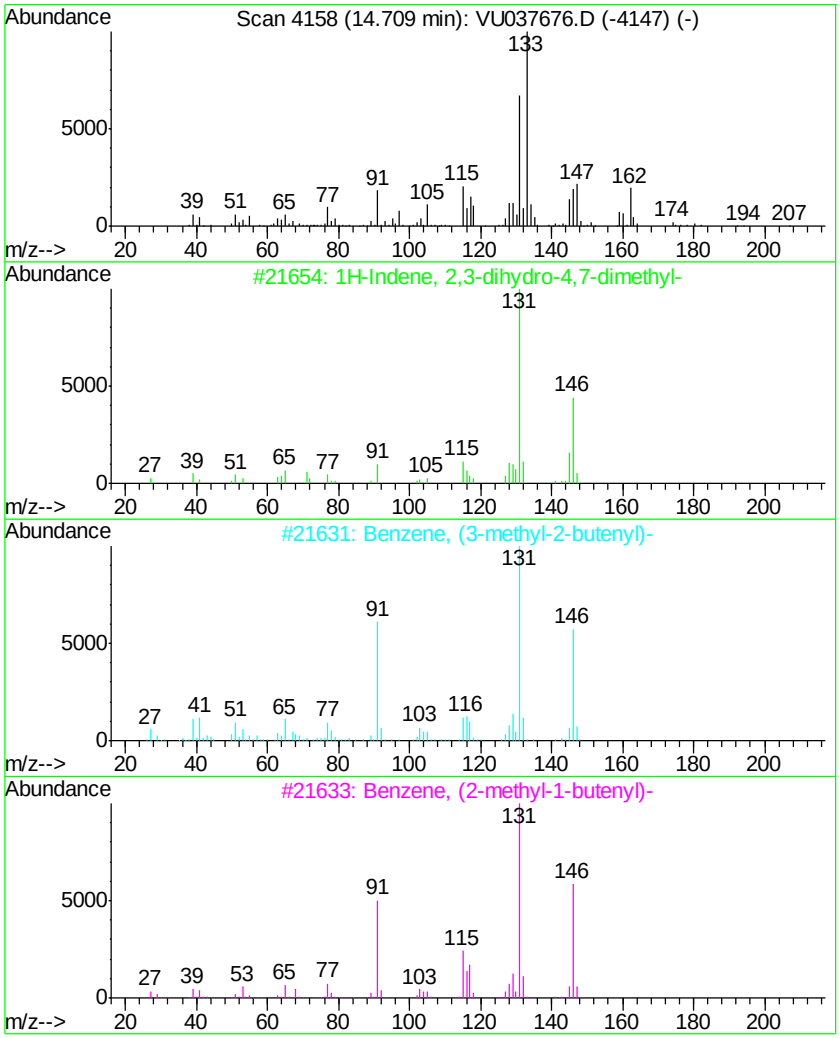
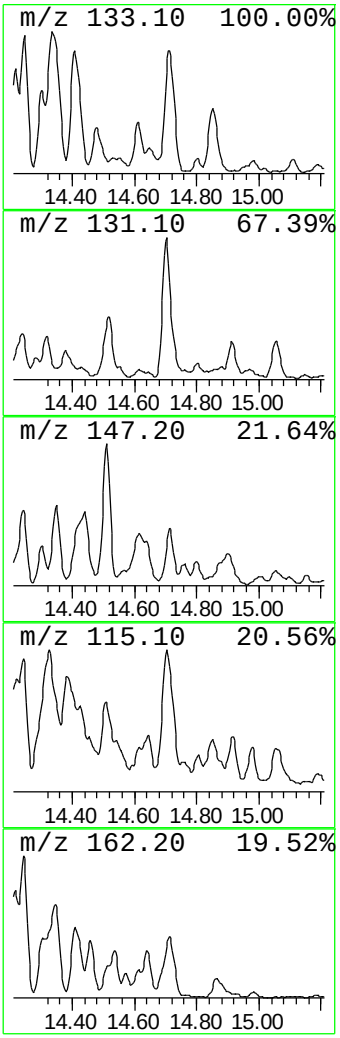
Peak Number 78 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.50 ug/L	833576	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	41
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	41





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

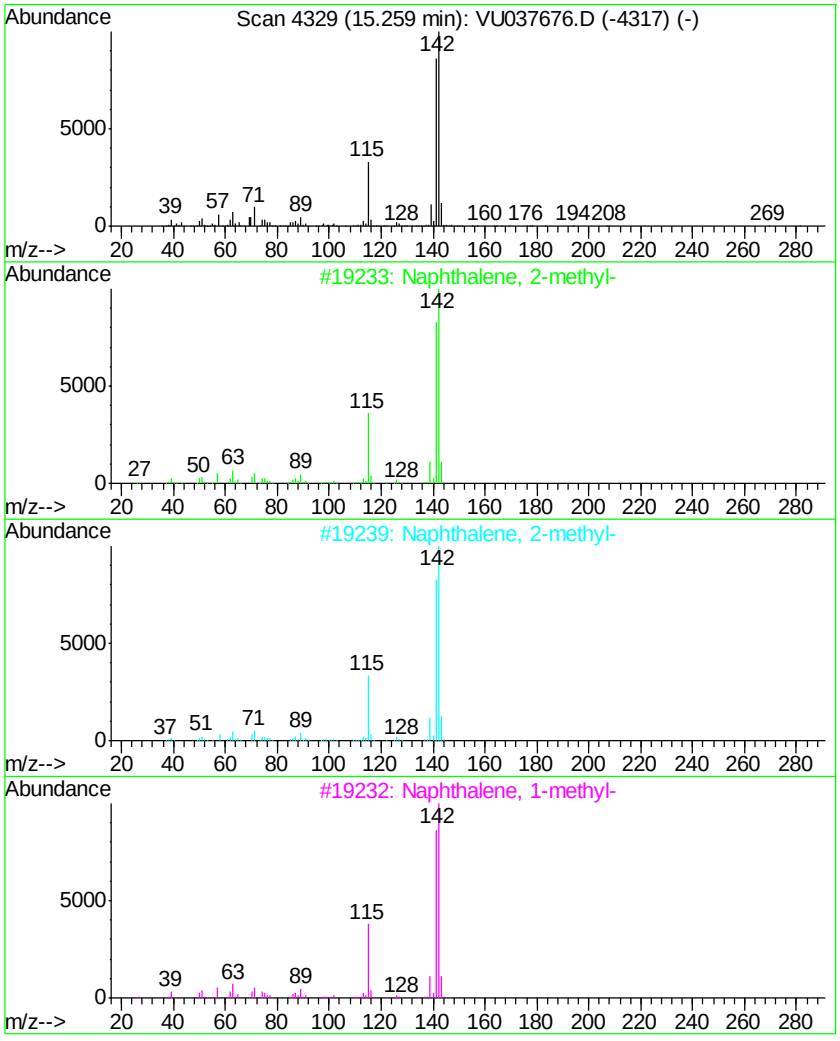
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

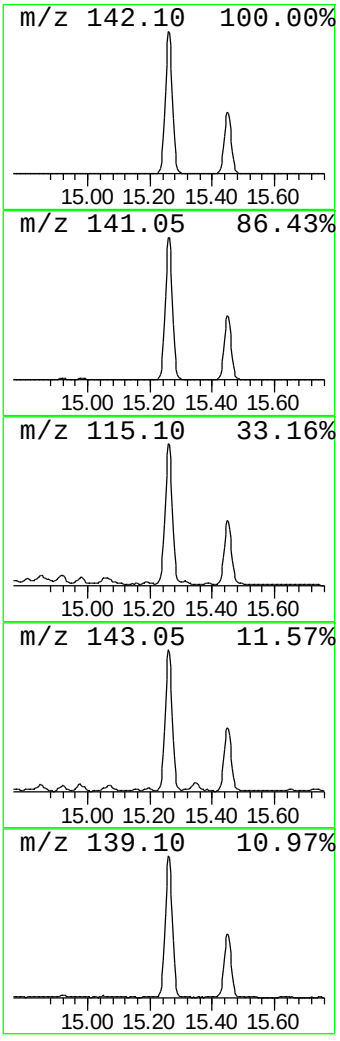
****

Peak Number 79 Naphthalene, 1-methyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	6.55 ug/L	1561090	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037676.D
Acq On : 10 Apr 2020 16:27
Operator : JC/MD
Sample : L2176-02ME
Misc : 3.79/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG2H9ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	6.63	59.8	ug/L	1372730	1	6.28	1148550	50.0
(DEL) Alkane: Str...	6.89	188.2	ug/L	4323370	1	6.28	1148550	50.0
(DEL) Alkane: Cyc...	7.01	25.6	ug/L	588302	1	6.28	1148550	50.0
(DEL) Alkane: Str...	7.09	186.7	ug/L	4289390	1	6.28	1148550	50.0
(DEL) Alkane: Cyc...	7.26	111.0	ug/L	2549340	1	6.28	1148550	50.0
(DEL) Alkane: Str...	7.40	21.2	ug/L	487641	1	6.28	1148550	50.0
(DEL) Alkane: Str...	7.45	209.6	ug/L	4813460	1	6.28	1148550	50.0
(DEL) Alkane: Str...	7.52	384.5	ug/L	8831490	1	6.28	1148550	50.0
(DEL) Alkane: Str...	7.56	155.8	ug/L	3578510	1	6.28	1148550	50.0
(DEL) Alkane: Str...	7.65	35.2	ug/L	807794	1	6.28	1148550	50.0
(DEL) Alkane: Str...	7.68	396.7	ug/L	9111760	1	6.28	1148550	50.0
(DEL) Alkane: Cyc...	7.79	59.6	ug/L	1368750	1	6.28	1148550	50.0
(DEL) Alkane: Cyc...	8.06	238.6	ug/L	12186500	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	8.12	84.4	ug/L	4310360	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	8.27	594.6	ug/L	30376500	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	8.39	687.2	ug/L	35106200	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	8.49	255.7	ug/L	13062700	2	9.44	2554140	50.0
(DEL) Alkane: Str...	8.56	300.1	ug/L	15329100	2	9.44	2554140	50.0
(DEL) Alkane: Str...	8.79	581.6	ug/L	29710700	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	8.83	824.9	ug/L	42135800	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	8.89	798.8	ug/L	40805000	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	8.95	385.9	ug/L	19712400	2	9.44	2554140	50.0
(DEL) Alkane: Str...	9.00	177.6	ug/L	9074450	2	9.44	2554140	50.0
(DEL) Alkane: Str...	9.09	66.6	ug/L	3401980	2	9.44	2554140	50.0
(DEL) Alkane: Str...	9.14	288.2	ug/L	14723700	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	9.19	571.8	ug/L	29207300	2	9.44	2554140	50.0
(DEL) Alkane: Str...	9.23	471.5	ug/L	24085800	2	9.44	2554140	50.0
(DEL) Alkane: Str...	9.36	534.5	ug/L	27302600	2	9.44	2554140	50.0
Pentalene, octahy...	9.53	38.5	ug/L	1969100	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	9.65	127.5	ug/L	6510550	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	9.78	271.0	ug/L	13844700	2	9.44	2554140	50.0
unknown-01	9.91	95.6	ug/L	4881340	2	9.44	2554140	50.0
(DEL) Alkane: Str...	9.97	52.9	ug/L	2699880	2	9.44	2554140	50.0
unknown-02	10.04	636.0	ug/L	32485900	2	9.44	2554140	50.0
(DEL) Alkane: Str...	10.14	142.2	ug/L	7265180	2	9.44	2554140	50.0
(DEL) Alkane: Str...	10.27	721.1	ug/L	36833700	2	9.44	2554140	50.0
(DEL) Alkane: Str...	10.34	38.1	ug/L	1946470	2	9.44	2554140	50.0
(DEL) Alkane: Cyc...	10.38	435.0	ug/L	22219300	2	9.44	2554140	50.0
(DEL) Alkane: Str...	10.57	377.6	ug/L	19291200	2	9.44	2554140	50.0
(DEL) Alkane: Str...	10.64	52.2	ug/L	12446300	3	11.83	11923200	50.0
(DEL) Alkane: Str...	10.69	12.3	ug/L	2931350	3	11.83	11923200	50.0
(DEL) Alkane: Cyc...	10.83	63.0	ug/L	15016400	3	11.83	11923200	50.0
Benzene, propyl-	10.92	8.8	ug/L	2108640	3	11.83	11923200	50.0
(DEL) Alkane: Str...	10.97	22.1	ug/L	5281060	3	11.83	11923200	50.0
(DEL) Alkane: Cyc...	11.03	56.3	ug/L	13425800	3	11.83	11923200	50.0
(DEL) Alkane: Cyc...	11.08	39.9	ug/L	9517260	3	11.83	11923200	50.0
(DEL) Alkane: Str...	11.21	15.3	ug/L	3651430	3	11.83	11923200	50.0
(DEL) Alkane: Str...	11.26	7.9	ug/L	1875760	3	11.83	11923200	50.0
(DEL) Alkane: Str...	11.33	65.3	ug/L	15573600	3	11.83	11923200	50.0

(DEL) Alkane: Str...	11.39	31.6	ug/L	7546840	3	11.83	11923200	50.0
(DEL) Alkane: Str...	11.44	86.5	ug/L	20638000	3	11.83	11923200	50.0
Benzene, 1,2,3-tr...	11.48	88.6	ug/L	21137200	3	11.83	11923200	50.0
(DEL) Alkane: Str...	11.59	59.9	ug/L	14275400	3	11.83	11923200	50.0
(DEL) Alkane: Str...	11.66	42.1	ug/L	10030600	3	11.83	11923200	50.0
(DEL) Alkane: Cyc...	11.73	90.4	ug/L	21553200	3	11.83	11923200	50.0
(DEL) Alkane: Str...	11.89	38.8	ug/L	9263040	3	11.83	11923200	50.0
(DEL) Alkane: Str...	11.96	9.1	ug/L	2178440	3	11.83	11923200	50.0
Benzene, 1-methyl...	12.14	61.0	ug/L	14547900	3	11.83	11923200	50.0
Benzene, 1-methyl...	12.40	64.8	ug/L	15463700	3	11.83	11923200	50.0
o-Cymene	12.52	79.7	ug/L	18998400	3	11.83	11923200	50.0
(DEL) Alkane: Str...	12.63	17.2	ug/L	4107100	3	11.83	11923200	50.0
(DEL) Alkane: Str...	12.69	20.2	ug/L	4822390	3	11.83	11923200	50.0
Benzenepropanal, ...	12.73	39.8	ug/L	9496900	3	11.83	11923200	50.0
unknown-03	12.85	75.9	ug/L	18106500	3	11.83	11923200	50.0
(DEL) Alkane: Cyc...	12.96	48.2	ug/L	11495600	3	11.83	11923200	50.0
Benzene, 1,2,4,5-...	13.05	44.1	ug/L	10510200	3	11.83	11923200	50.0
Benzene, 1-methyl...	13.13	13.9	ug/L	3309530	3	11.83	11923200	50.0
Benzene, 2-ethyl-...	13.29	7.3	ug/L	1736020	3	11.83	11923200	50.0
Benzene, 1,4-diet...	13.38	8.8	ug/L	2093560	3	11.83	11923200	50.0
2-Methyladamantane	13.62	6.5	ug/L	1539580	3	11.83	11923200	50.0
Adamantane, 1,3-d...	13.77	9.8	ug/L	2348840	3	11.83	11923200	50.0
Benzene, 1-ethyl-...	13.86	13.3	ug/L	3181260	3	11.83	11923200	50.0
unknown-04	14.21	3.8	ug/L	908926	3	11.83	11923200	50.0
1H-Indene, 2,3-di...	14.71	3.5	ug/L	833576	3	11.83	11923200	50.0
Naphthalene, 1-me...	15.26	6.5	ug/L	1561090	3	11.83	11923200	50.0

Instrument :
MSVOA_U
ClientSampleId :
BG2H9ME