LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

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\SOMULM071219WMA.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	1.386	83	92	113	rBV	132446	188813	7.07%	0.332%
2	1.630	162	168	179	rBV	110933	149290	5.59%	0.262%
3	1.685	179	185	197	rVB	284695	301713	11.30%	0.530%
4	2.215	338	350	367	rBV	358186	563320	21.10%	0.990%
5	2.685	467	496	510	rBV2	229450	587839	22.02%	1.033%
6	2.942	556	576	596	rVB	154323	327513	12.27%	0.575%
7	3.251	656	672	690	rBV	119915	257587	9.65%	0.452%
8	3.939	870	886	902	rVV2	143235	395029	14.80%	0.694%
9	4.039	902	917	935	rVV2	142304	377389	14.14%	0.663%
10	4.170	935	958	1000	rVV	83837	308350	11.55%	0.542%
11	4.617	1083	1097	1112	rVV	198386	492356	18.44%	0.865%
12	4.945	1184	1199	1213	rBV3	315971	743417	27.85%	1.306%
13	5.038	1213	1228	1253	rVB	508105	1309266	49.04%	2.300%
14	5.180	1253	1272	1292	rBV	347729	841871	31.53%	1.479%
15	5.305	1292	1311	1330	rVB2	457651	1272682	47.67%	2.236%
16	5.447	1342	1355	1359	rBV2	126597	243854	9.13%	0.428%
17	5.501	1360	1372	1388	rVV	1011800	2424523	90.82%	4.259%
18	5.585	1388	1398	1413	rVB4	147062	342733	12.84%	0.602%
19	5.749	1433	1449	1470	rBV	266412	529583	19.84%	0.930%
20	5.862	1470	1484	1494	rBV	392712	821994	30.79%	1.444%
21	6.186	1573	1585	1597	rBV3	67632	155790	5.84%	0.274%
22	6.305	1609	1622	1632	rBV	272242	564824	21.16%	0.992%
23	6.386	1633	1647	1658	rVV2	463604	1090079	40.83%	1.915%
24	6.447	1658	1666	1675	rVV	136854	249416	9.34%	0.438%
25	6.505	1675	1684	1695	rVV	187124	339712	12.72%	0.597%
26	6.614	1708	1718	1734	rBV2	87538	162794	6.10%	0.286%
27	6.710	1735	1748	1761	rVB3	101475	224904	8.42%	0.395%
28	6.900	1789	1807	1823	rVB	552022	1224169	45.85%	2.150%
29	7.022	1824	1845	1856	rBV3	359100	887768	33.25%	1.559%
30	7.080	1856	1863	1875	rVV2	183055	352306	13.20%	0.619%
31	7.157	1876	1887	1894	rVV	492368	899484	33.69%	1.580%
32	7.199	1895	1900	1917	rVV4	336434	654136	24.50%	1.149%
33	7.318	1928	1937	1956	rVB	393634	735680	27.56%	1.292%
34	7.505	1981	1995	2000	rBV3	343468	646171	24.20%	1.135%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

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\SOMULM071219WMA.M
Title : VOC Analysis

35	7.543	2000	2007	2023	rVB	726988	1365792	51.16%	2.399%
36	7.678	2040	2049	2056	rBV4	113184	198962	7.45%	0.349%
37	7.797	2078	2086	2093	rBV	252313	411250	15.40%	0.722%
38	7.894	2107	2116	2136	rVB3	206192	475230	17.80%	0.835%
39	8.025	2136	2157	2165	rBV2	141637	291162	10.91%	0.511%
40	8.074	2165	2172	2187	rVV3	82046	156803	5.87%	0.275%
41	8.308	2234	2245	2258	rBV	621597	1131647	42.39%	1.988%
42	8.434	2275	2284	2289	rBV	156231	260187	9.75%	0.457%
43	8.524	2303	2312	2321	rBV	211697	335370	12.56%	0.589%
44	8.585	2322	2331	2341	rBV	268320	455856	17.08%	0.801%
45	8.736	2364	2378	2388	rBV5	133116	287117	10.75%	0.504%
46	8.797	2388	2397	2401	rBV	114568	175941	6.59%	0.309%
47	8.890	2418	2426	2438	rVB2	515032	858680	32.16%	1.508%
48	9.013	2453	2464	2474	rBV	528044	863196	32.33%	1.516%
49	9.077	2474	2484	2494	rBV	599690	1017591	38.12%	1.787%
50	9.234	2523	2533	2544	rVV4	183803	332778	12.46%	0.585%
51	9.363	2547	2573	2585	rVV5	232329	987151	36.98%	1.734%
52	9.427	2585	2593	2618	rVB	596700	1186075	44.43%	2.083%
53	9.701	2668	2678	2687	rVV3	210728	369911	13.86%	0.650%
54	9.800	2700	2709	2721	rBV4	111287	227323	8.51%	0.399%
55	9.935	2733	2751	2760	rBV2	407350	802219	30.05%	1.409%
56	10.029	2772	2780	2790	rVB5	235479	382377	14.32%	0.672%
57	10.151	2809	2818	2826	rBV4	92534	170969	6.40%	0.300%
58	10.305	2854	2866	2871	rBV4	199475	377924	14.16%	0.664%
59	10.341	2871	2877	2891	rVB3	299442	595965	22.32%	1.047%
60	10.424	2892	2903	2914	rBV2	534604	1175145	44.02%	2.064%
61	10.575	2941	2950	2958	rVB	276533	394187	14.77%	0.692%
62	10.668	2970	2979	2982	rBV	368799	519327	19.45%	0.912%
63	10.759	2994	3007	3013	rBV2	256209	542339	20.31%	0.953%
64	10.800	3013	3020	3042	rVB2	475015	789145	29.56%	1.386%
65	10.958	3061	3069	3077	rBV	253877	411226	15.40%	0.722%
66	11.099	3106	3113	3115	rBV2	187660	205659	7.70%	0.361%
67	11.135	3116	3124	3137	rVB	1726821	2596738	97.27%	4.561%
68	11.318	3175	3181	3191	rVB5	123486	201227	7.54%	0.353%
69	11.382	3192	3201	3207	rBV4	143200	245471	9.19%	0.431%
70	11.469	3219	3228	3238	rBV	818252	1279700	47.93%	2.248%
71	11.556	3248	3255	3263	rVV	440879	661878	24.79%	1.163%

LSC Area Percent Report

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Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

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\SOMULM071219WMA.M
Title : VOC Analysis

72	11.594	3263	3267	3278	rVV	134266	198404	7.43%	0.349%
73	11.685	3290	3295	3305	rVB	133661	181533	6.80%	0.319%
74	11.762	3308	3319	3324	rBV3	334117	620583	23.25%	1.090%
75	11.794	3325	3329	3336	rVV	373278	497439	18.63%	0.874%
76	11.848	3336	3346	3366	rVB5	1291951	2669715	100.00%	4.690%
77	12.009	3389	3396	3401	rBV2	137342	191099	7.16%	0.336%
78	12.041	3402	3406	3425	rVB	171696	297483	11.14%	0.523%
79	12.131	3425	3434	3439	rBV	321963	498726	18.68%	0.876%
80	12.164	3439	3444	3453	rVB	346944	483742	18.12%	0.850%
81	12.238	3454	3467	3475	rBV	663654	1060641	39.73%	1.863%
82	12.340	3491	3499	3506	rBV	282866	470206	17.61%	0.826%
83	12.537	3553	3560	3570	rVB2	129445	224461	8.41%	0.394%
84	12.601	3571	3580	3583	rBV6	126454	179728	6.73%	0.316%
85	12.636	3584	3591	3600	rVB	442279	657994	24.65%	1.156%
86	12.691	3600	3608	3617	rBV	507590	752947	28.20%	1.323%
87	12.775	3626	3634	3639	rBV2	188715	269865	10.11%	0.474%
88	12.951	3681	3689	3703	rVB	403257	605897	22.70%	1.064%
89	13.019	3703	3710	3718	rBV3	138179	192280	7.20%	0.338%
90	13.074	3719	3727	3731	rBV3	144174	227378	8.52%	0.399%
91	13.112	3731	3739	3756	rVB3	449463	815252	30.54%	1.432%
92	13.225	3767	3774	3782	rBV	165866	226245	8.47%	0.397%
93	13.395	3819	3827	3834	rBV2	111980	166893	6.25%	0.293%
94	13.443	3834	3842	3850	rBV	198327	291856	10.93%	0.513%
95	13.498	3850	3859	3866	rBV3	306340	507675	19.02%	0.892%
96	13.945	3988	3998	4006	rBV6	107160	217804	8.16%	0.383%
97	14.141	4050	4059	4073	rVB2	141167	240046	8.99%	0.422%
98	14.327	4106	4117	4129	rBV5	151073	331188	12.41%	0.582%
99	14.533	4172	4181	4192	rVB5	91069	181550	6.80%	0.319%
100	15.051	4332	4342	4356	rVV	154246	264066	9.89%	0.464%

Sum of corrected areas: 56928569

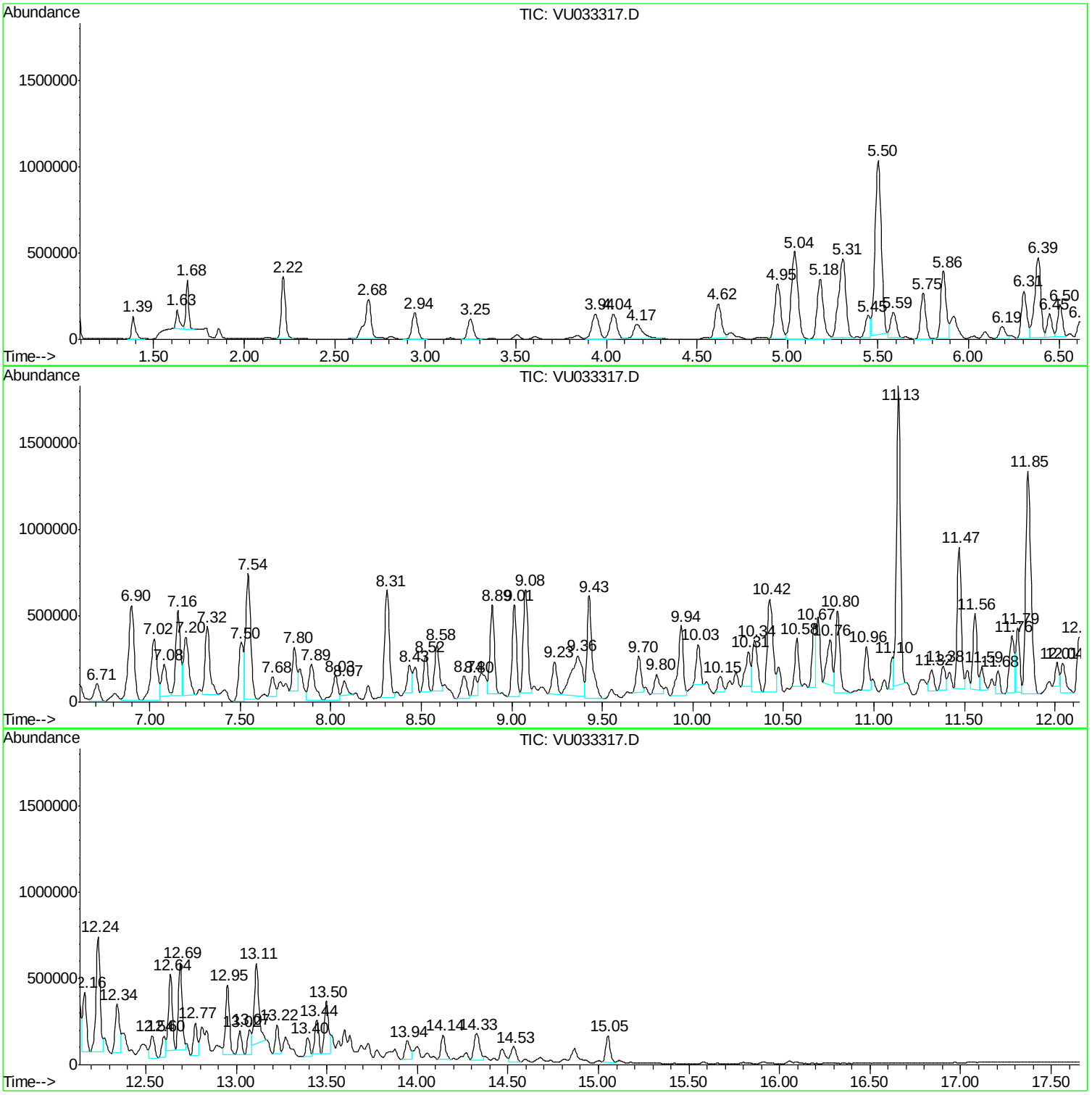
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.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\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

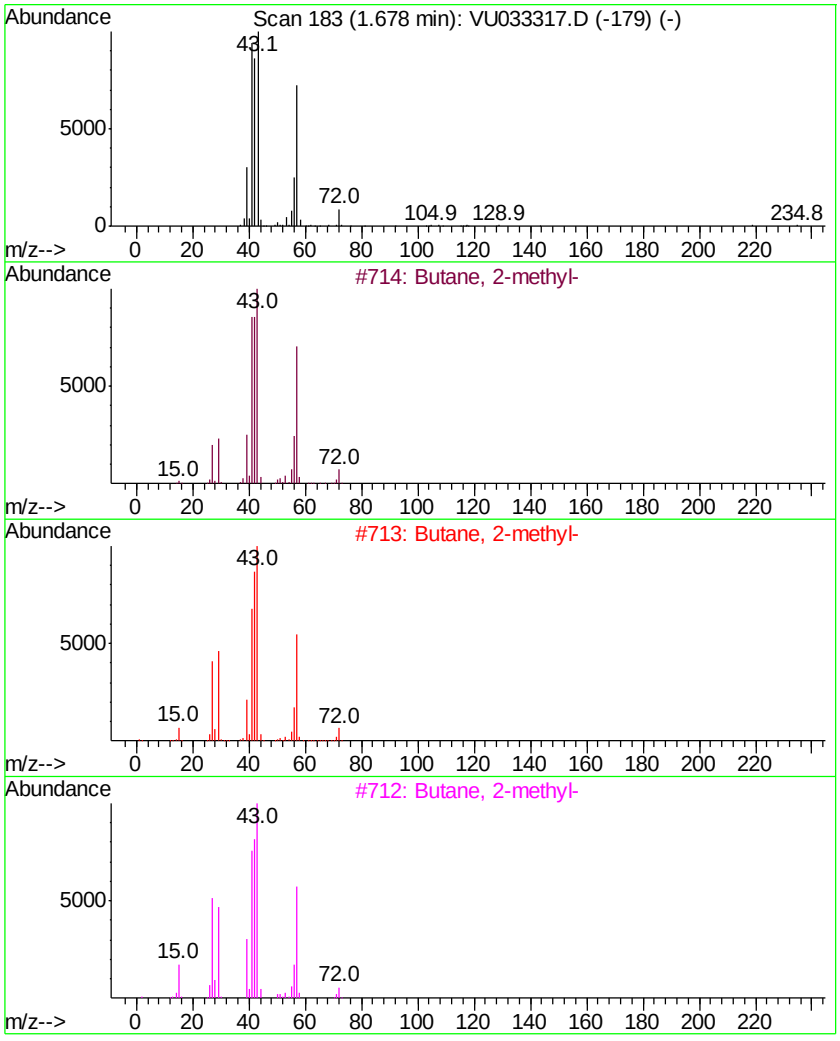
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

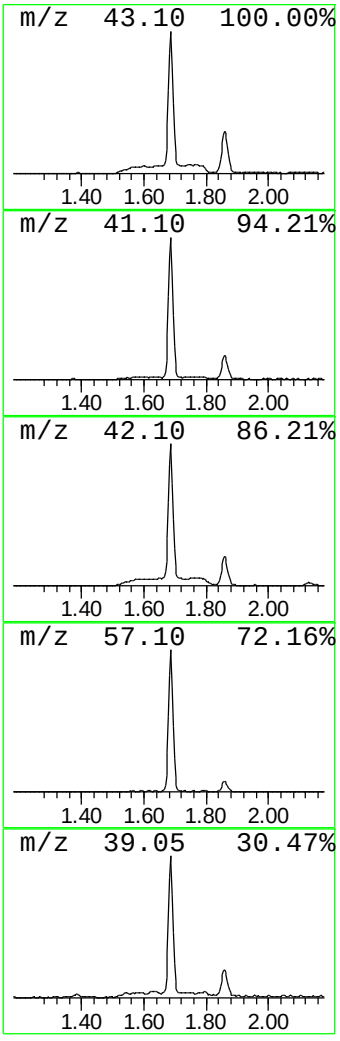
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	18.35 ug/L	301713	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	Butane, 2-methyl-	72	C5H12	000078-78-4	72
4	Pentane	72	C5H12	000109-66-0	33
5	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

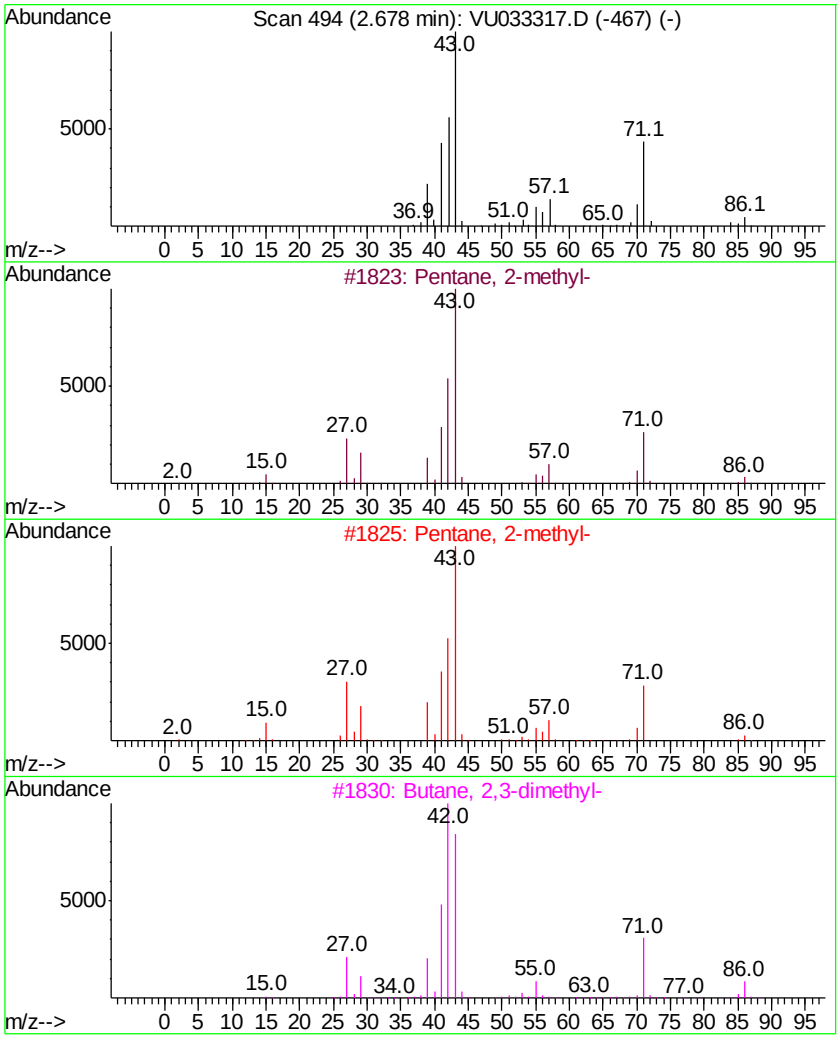
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

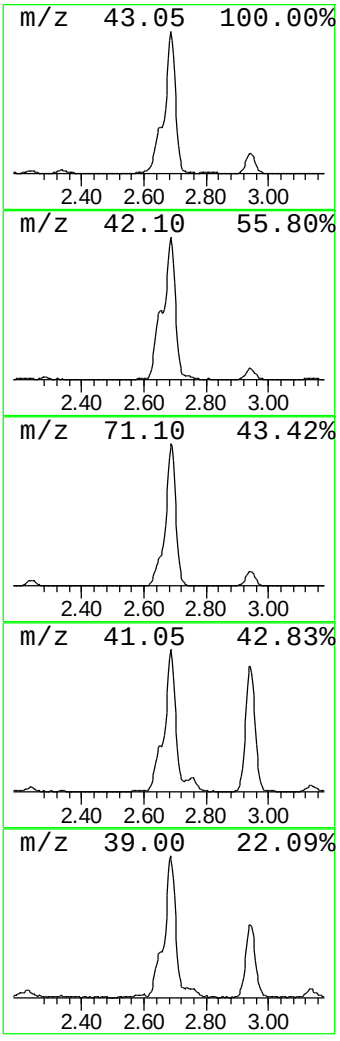
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	35.76 ug/L	587839	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

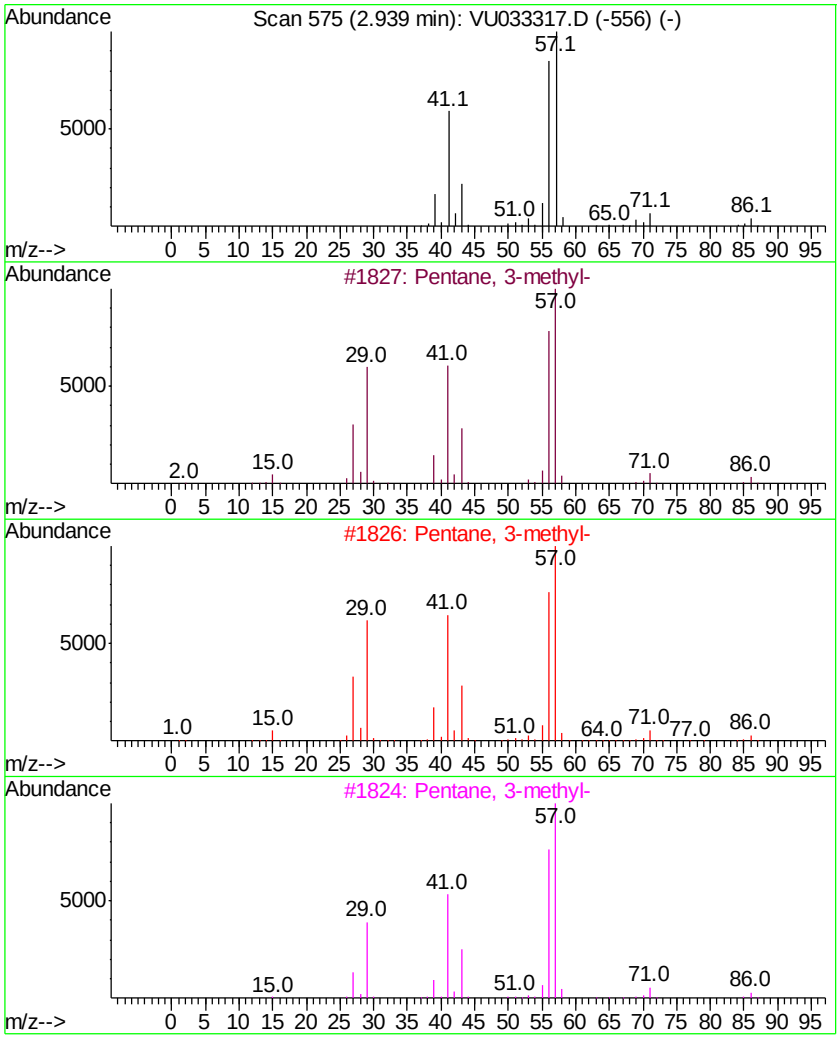
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

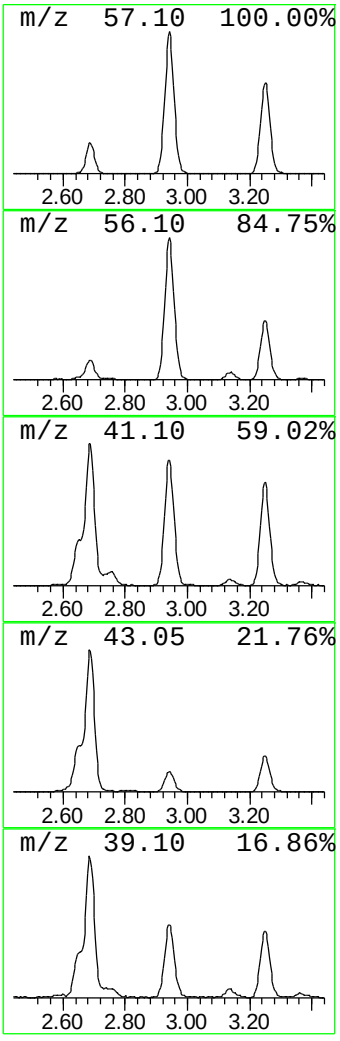
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	19.92 ug/L	327513	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	74
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

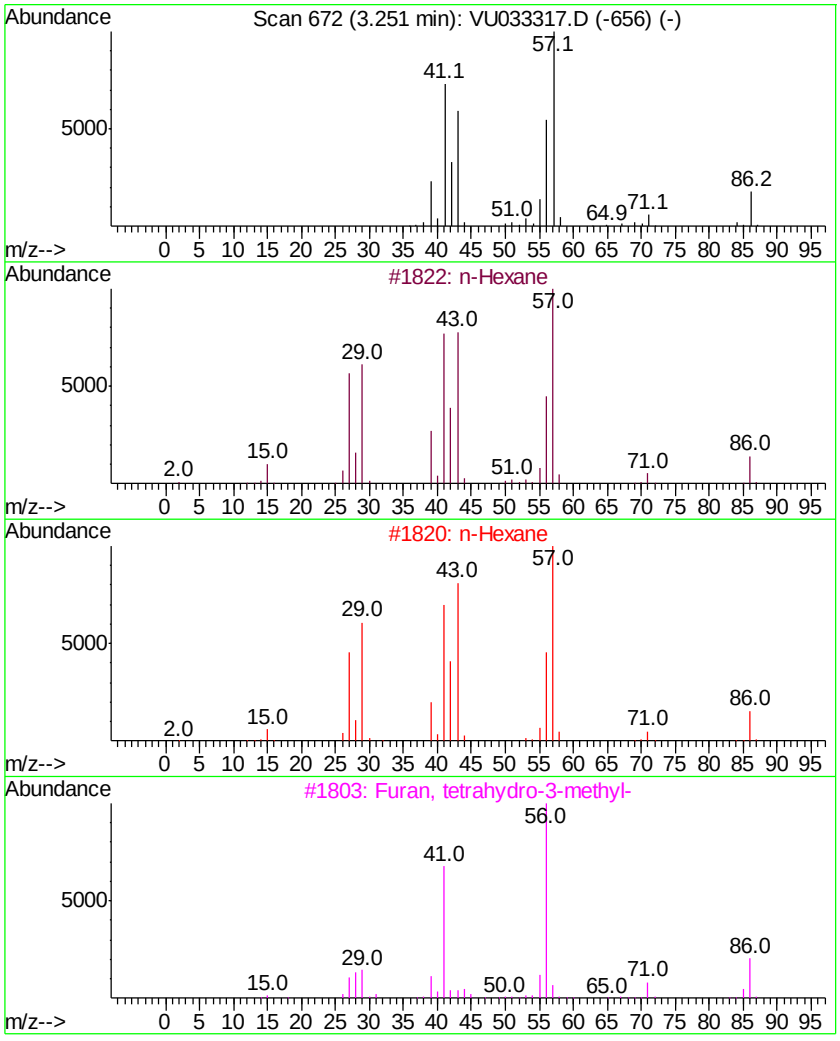
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

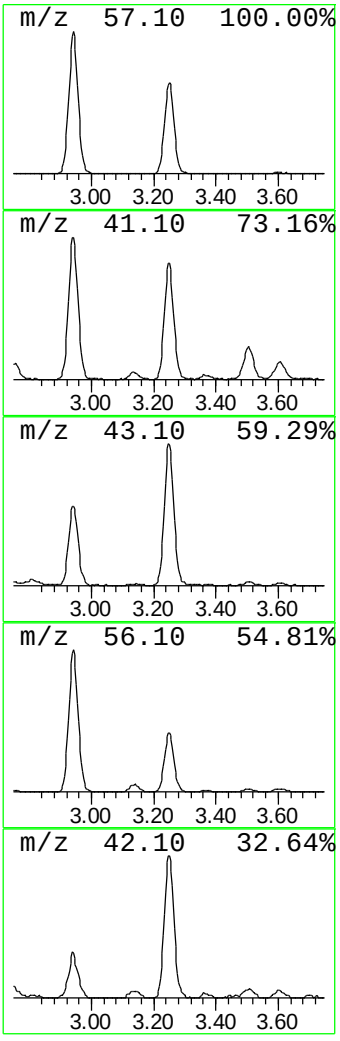
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	15.67 ug/L	257587	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	78
3	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
5	n-Hexane	86	C6H14	000110-54-3	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

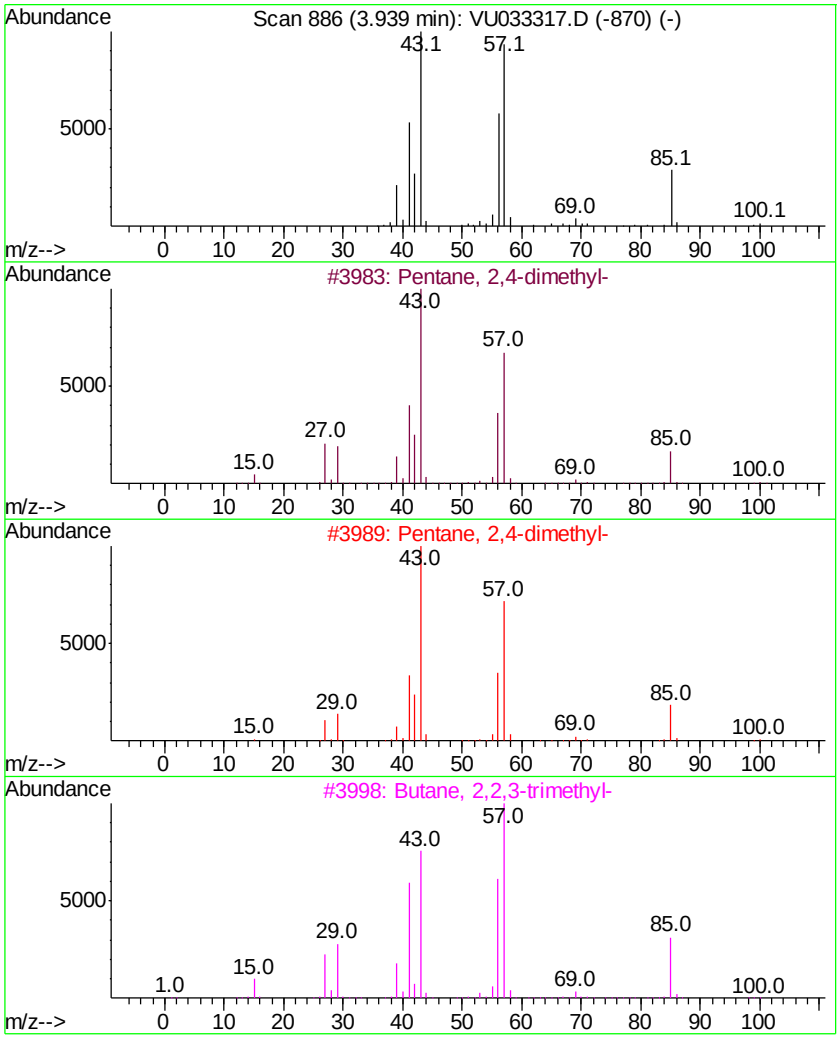
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

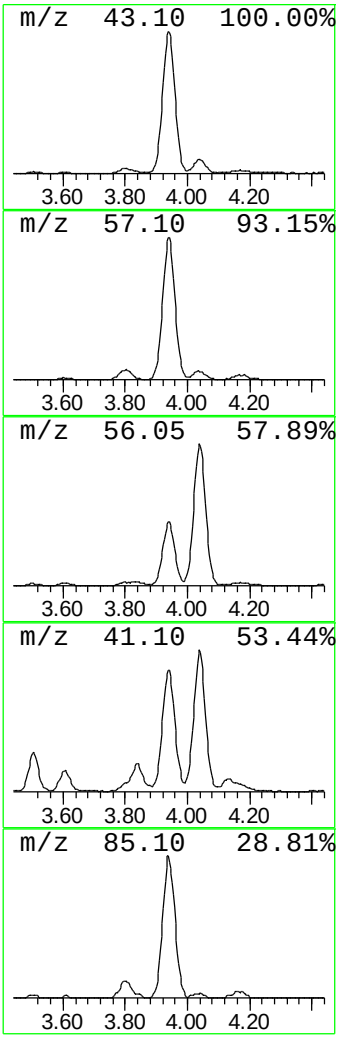
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	24.03 ug/L	395029	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	80
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

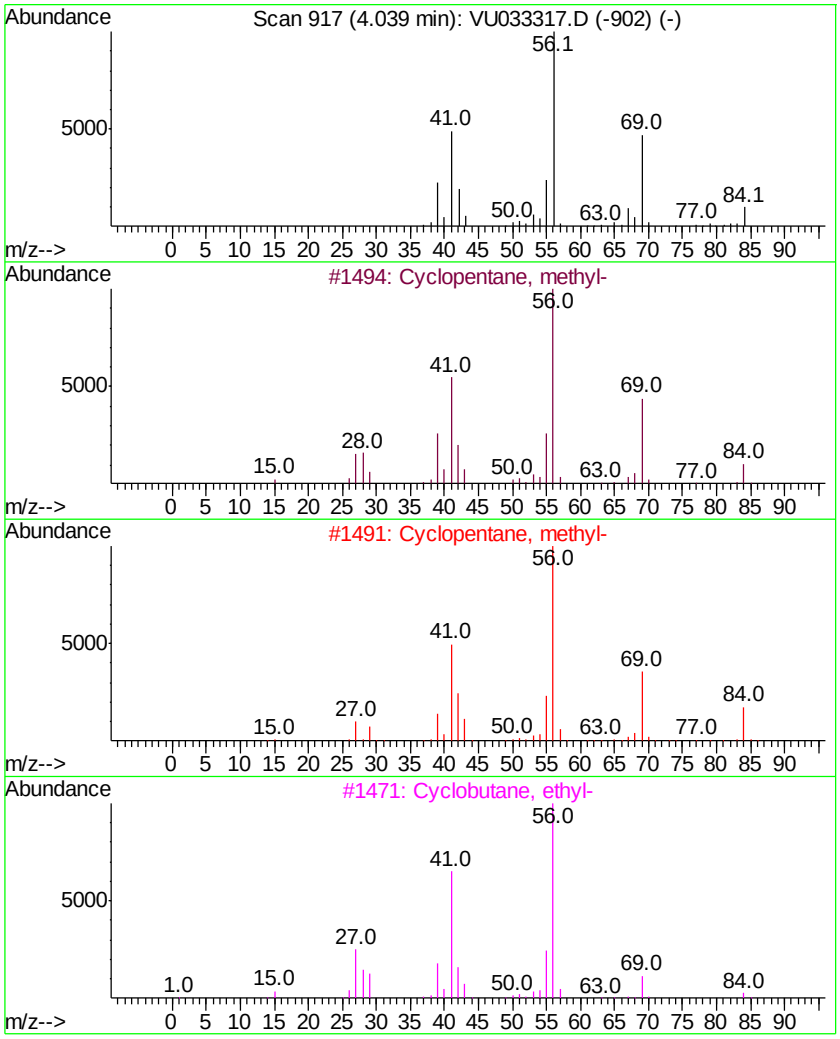
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

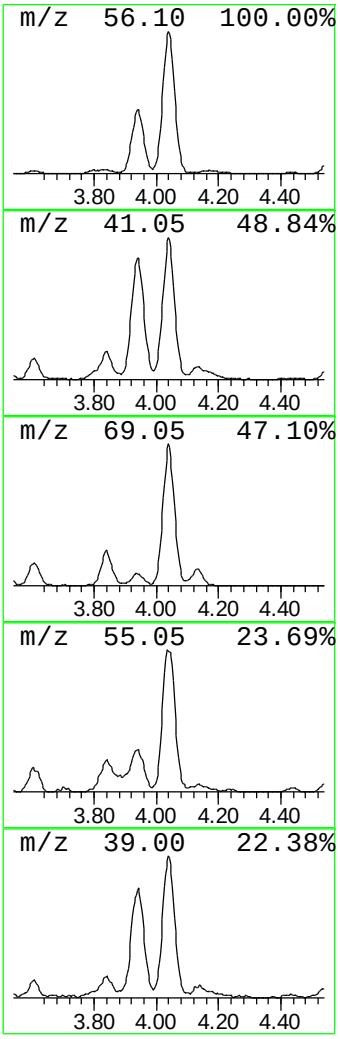
****

Peak Number 6 (DEL) Alkane: Cyclic4.04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	22.96 ug/L	377389	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53





Library Search Compound Report

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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

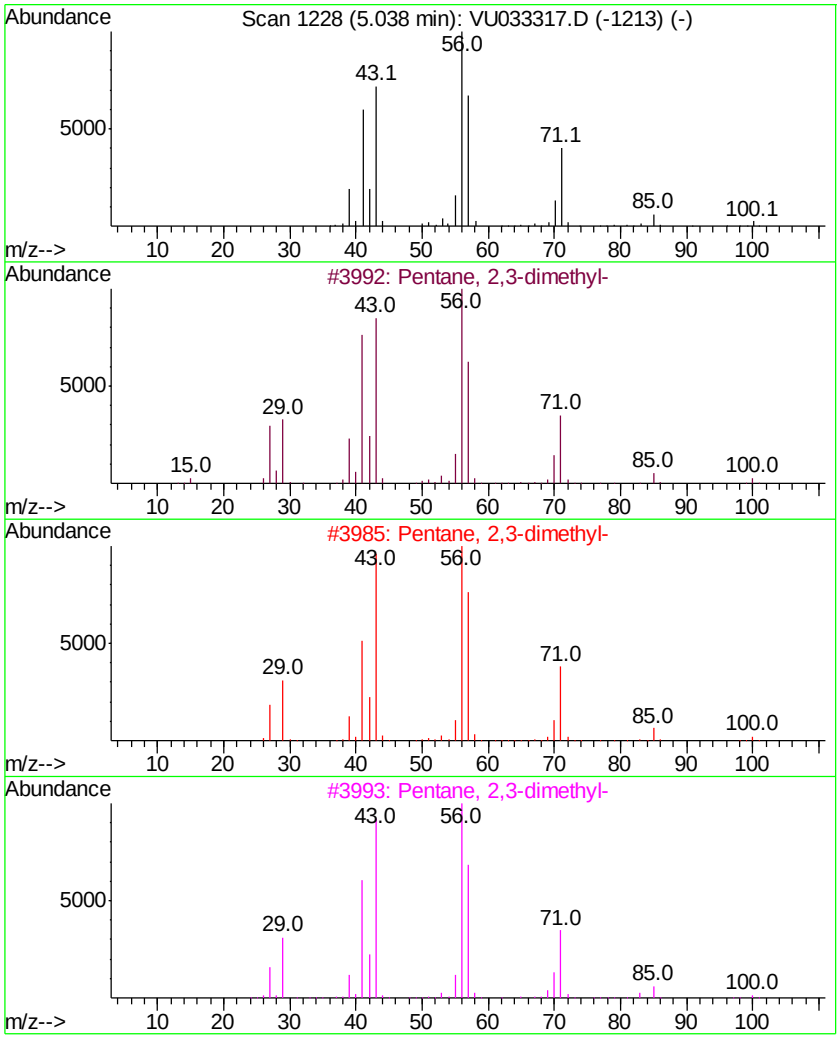
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

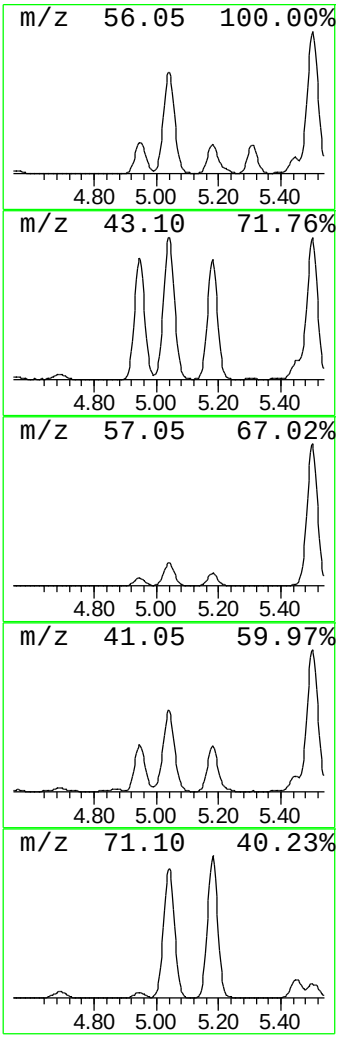
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	79.64 ug/L	1309270	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

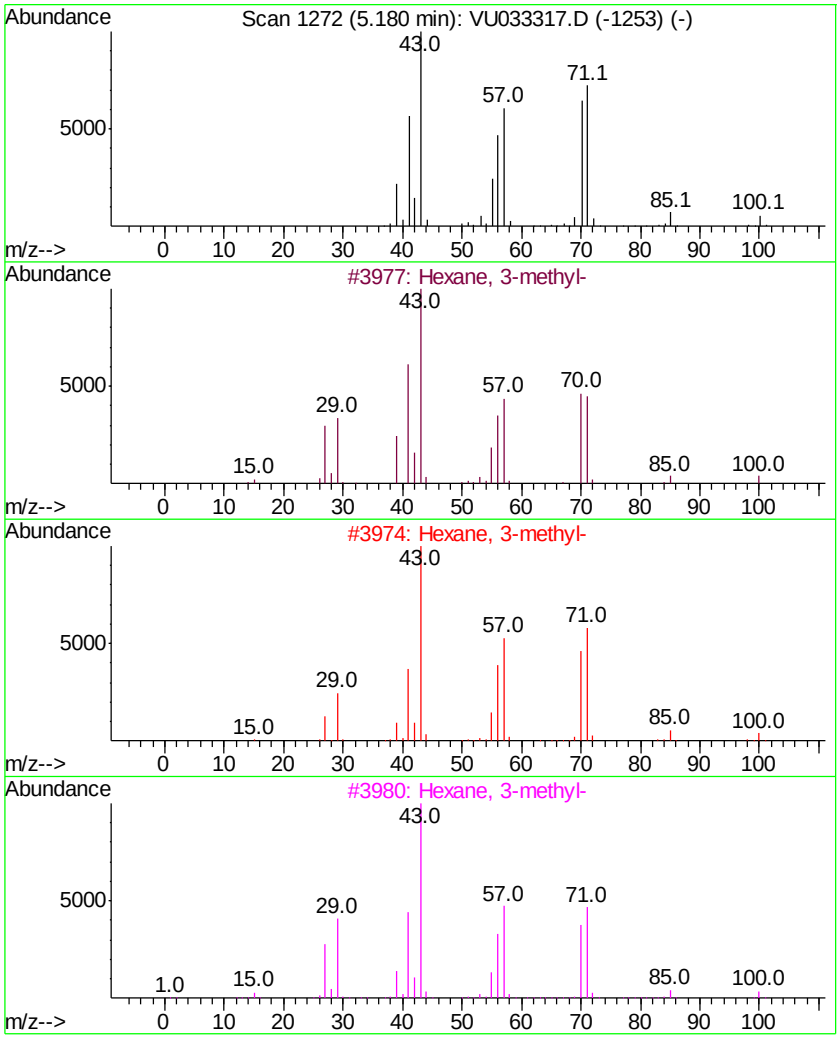
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

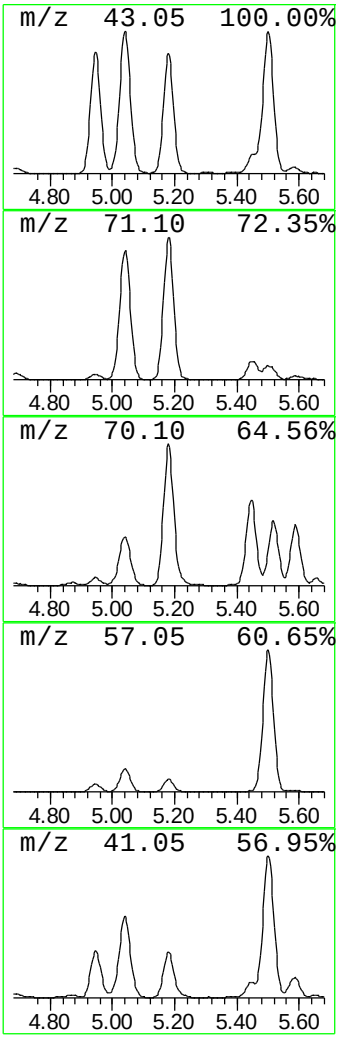
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	51.21 ug/L	841871	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane	100	C7H16	000142-82-5	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

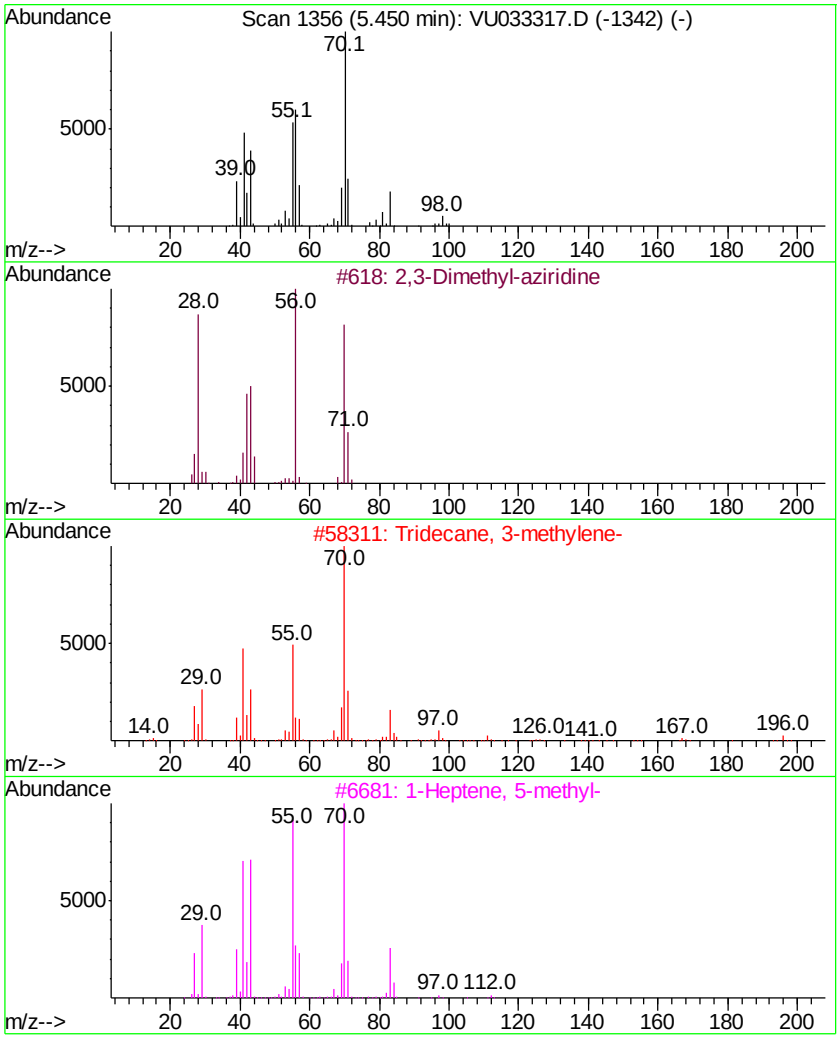
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

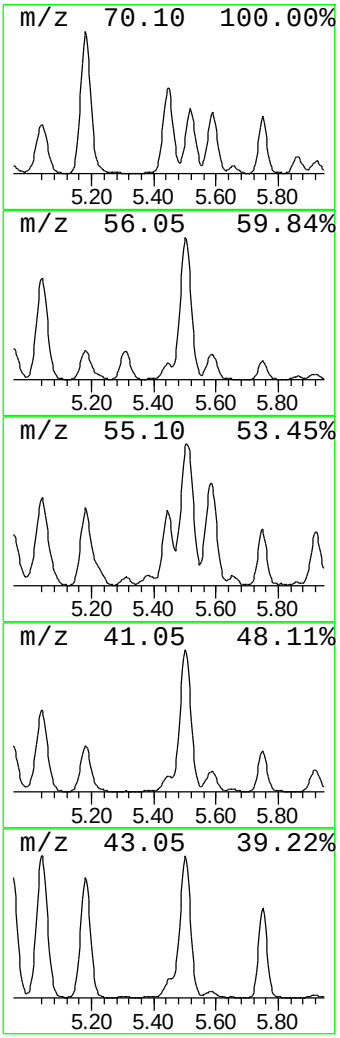
****

Peak Number 9 2,3-Dimethyl-aziridine Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	14.83 ug/L	243854	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	64
2	Tridecane, 3-methylene-	196	C14H28	019780-34-8	64
3	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	53
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	50
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

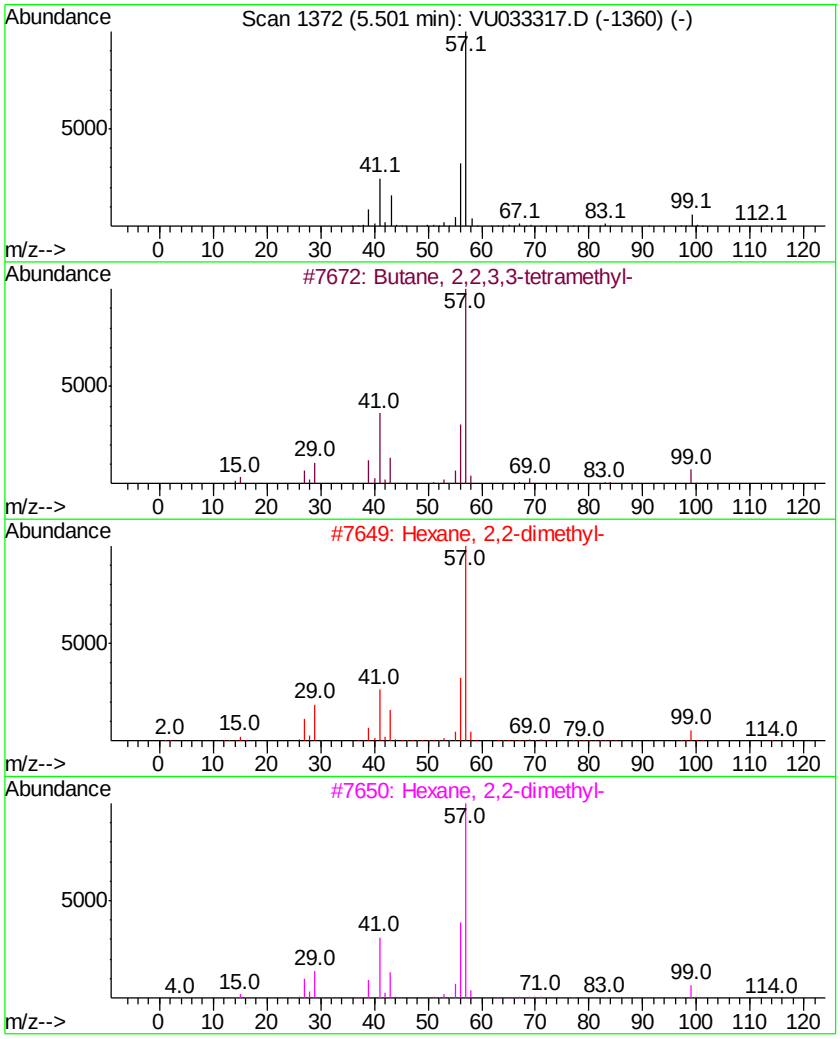
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

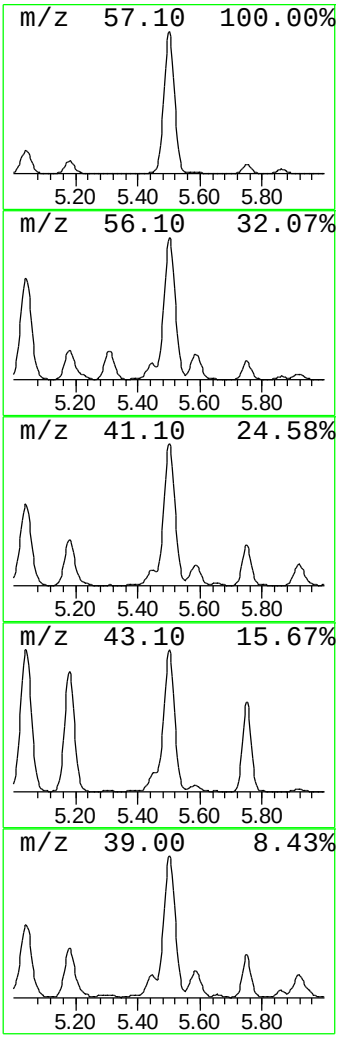
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	147.48 ug/L	2424520	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

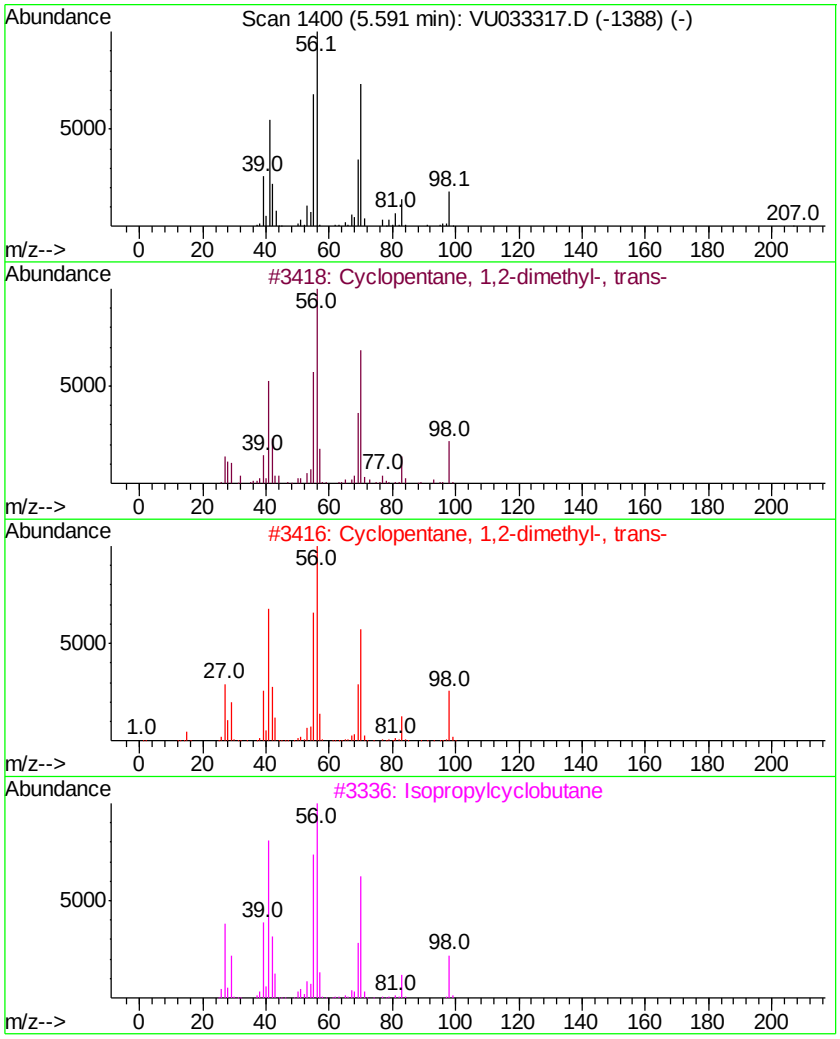
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

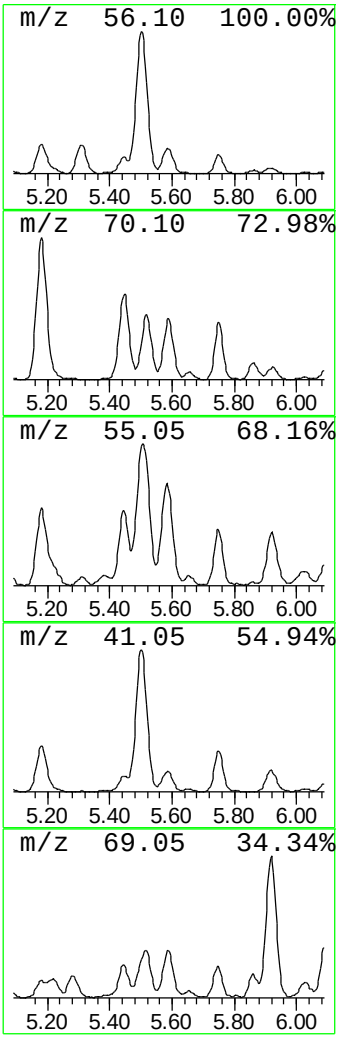
****

Peak Number 11 (DEL) Alkane: Cyclic5.59 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	20.85 ug/L	342733	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
3	Isopropylcyclobutane	98	C7H14	000872-56-0	83
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	72





Library Search Compound Report

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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

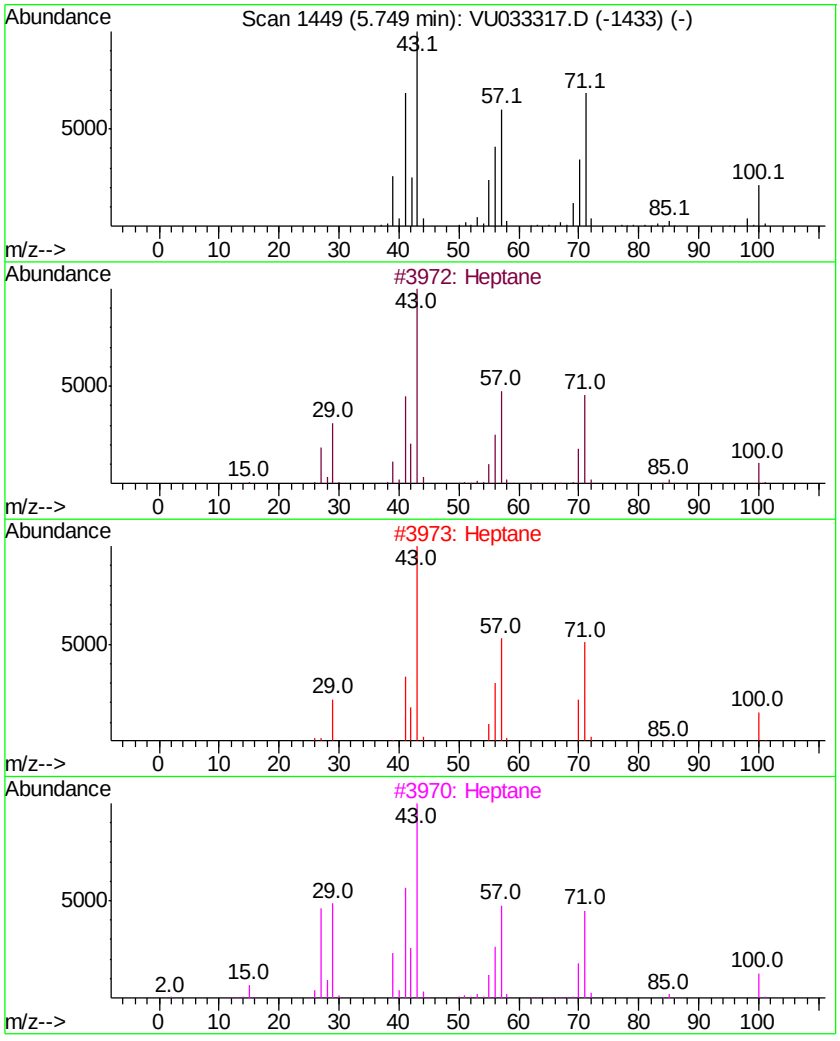
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

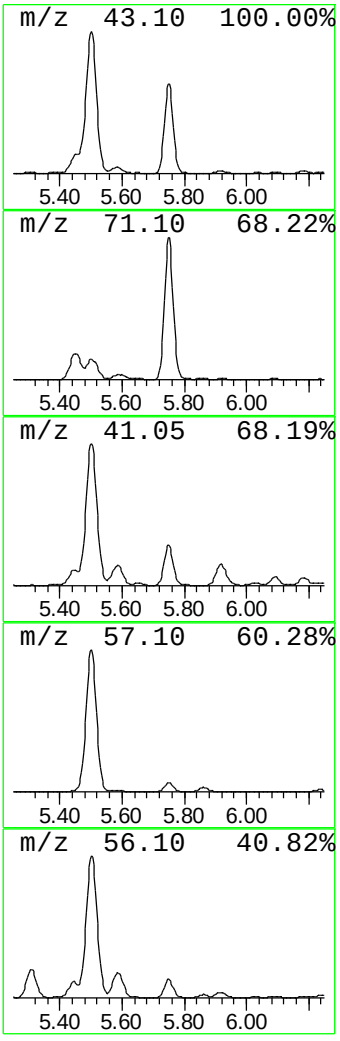
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	32.21 ug/L	529583	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	90
2	Heptane	100	C7H16	000142-82-5	86
3	Heptane	100	C7H16	000142-82-5	72
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5	Heptane	100	C7H16	000142-82-5	58





Library Search Compound Report

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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

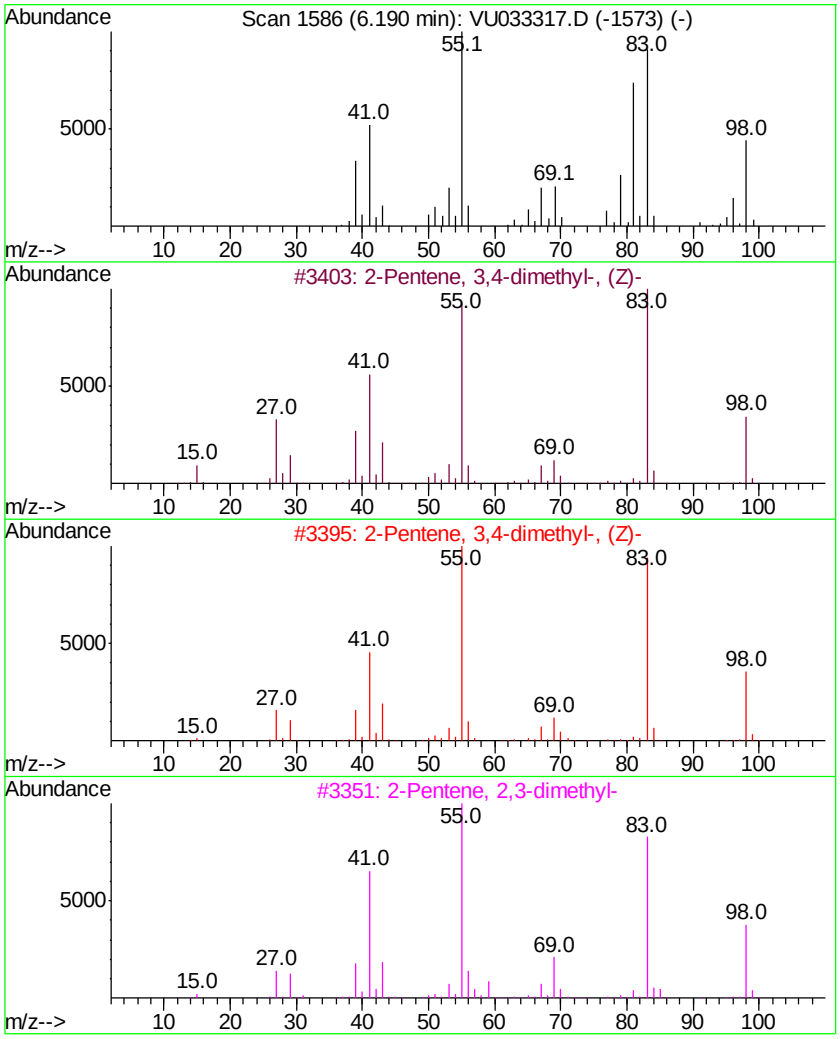
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

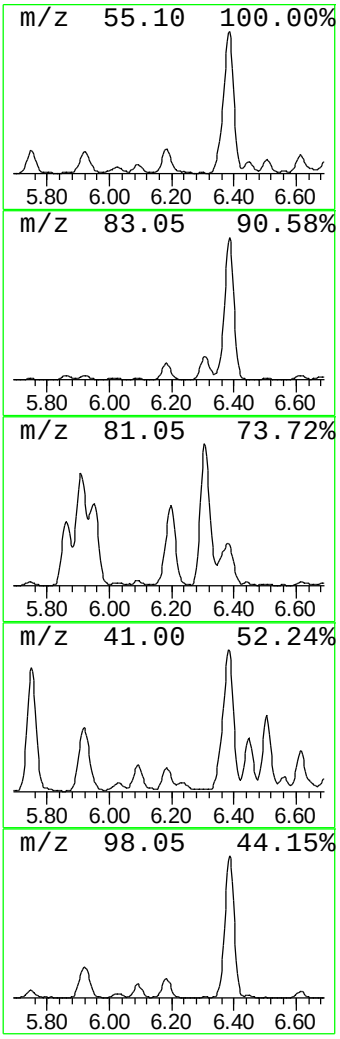
****

Peak Number 13 (DEL) Alkane: Cyclic6.19 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	9.48 ug/L	155790	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	68
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	68
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	68
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	68
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

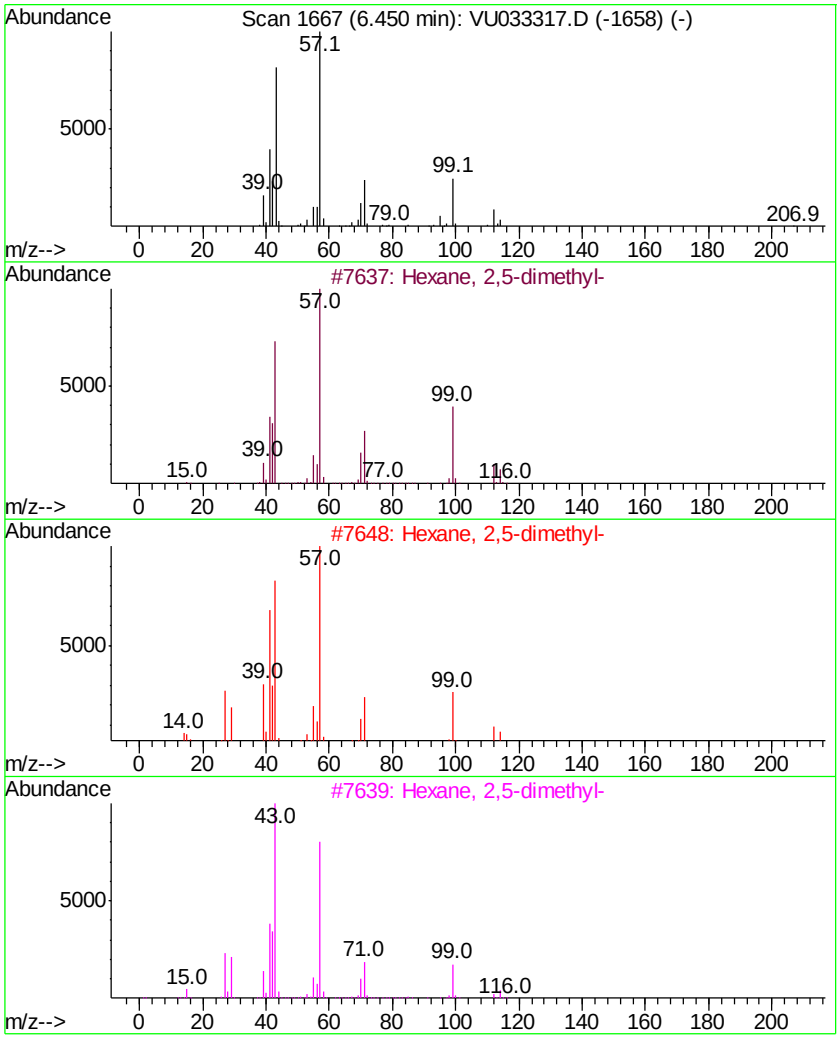
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

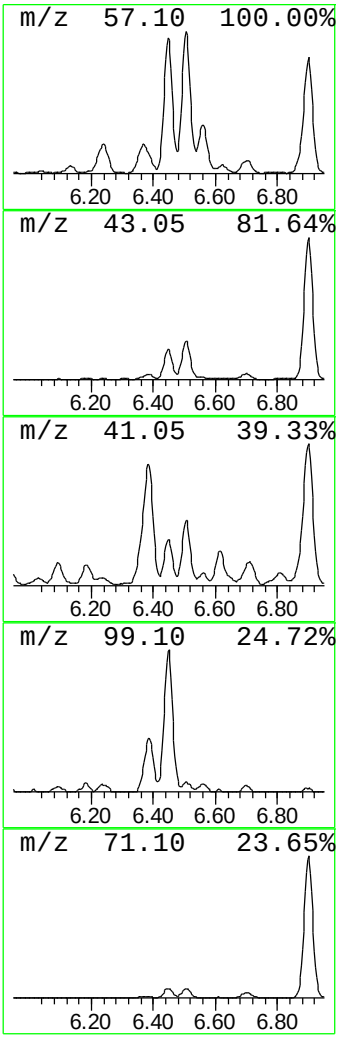
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	15.17 ug/L	249416	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	80
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	80
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	53
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

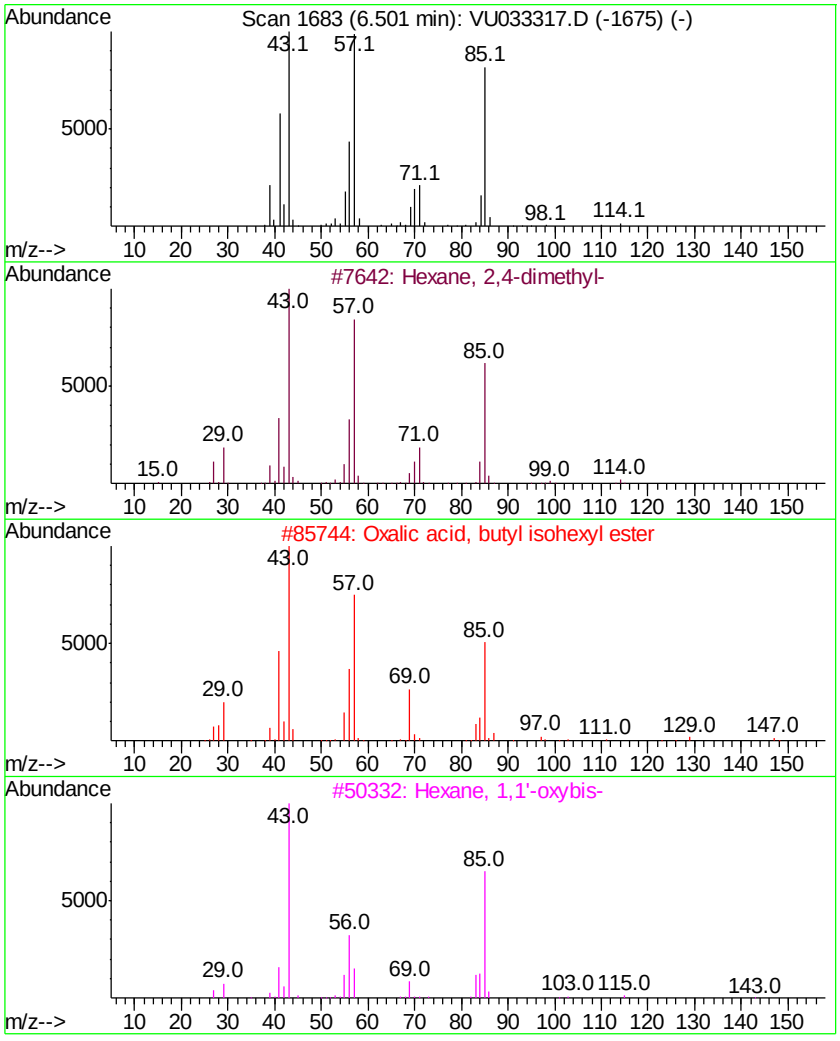
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

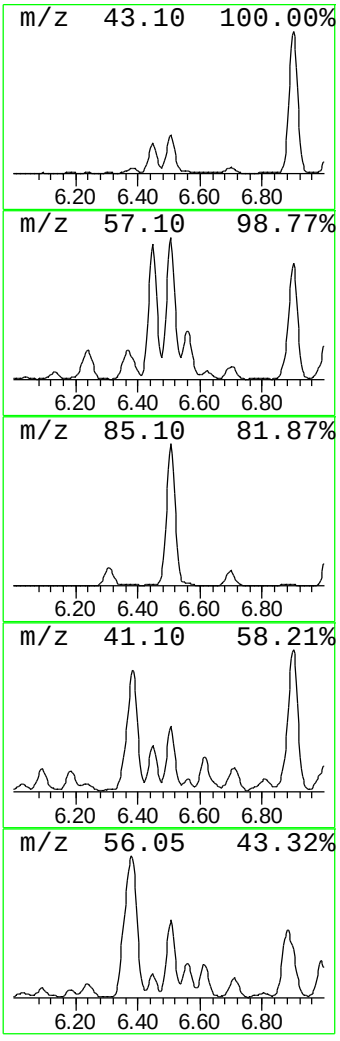
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	20.66 ug/L	339712	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
2	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
4	Oxalic acid, diisohexyl ester	258	C14H26O4	1000309-32-9	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

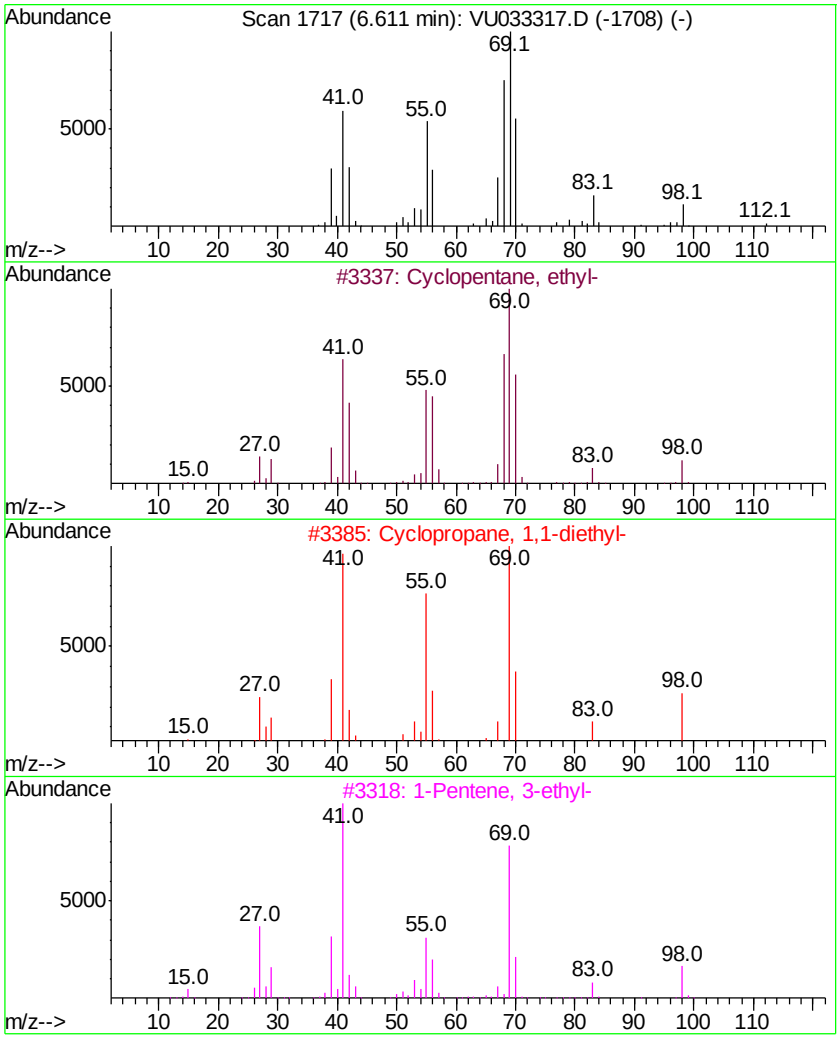
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

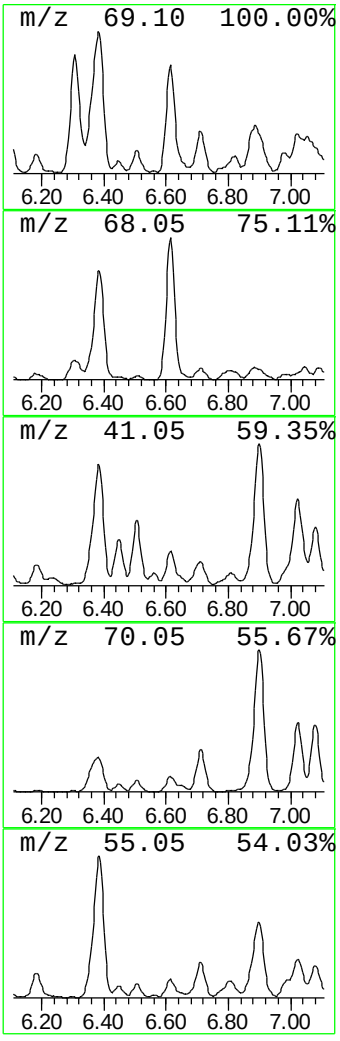
****

Peak Number 16 (DEL) Alkane: Cyclic6.61 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	9.90 ug/L	162794	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	80
2	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	49
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	46
4	3-Methyl-2-hexene	98	C7H14	017618-77-8	43
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

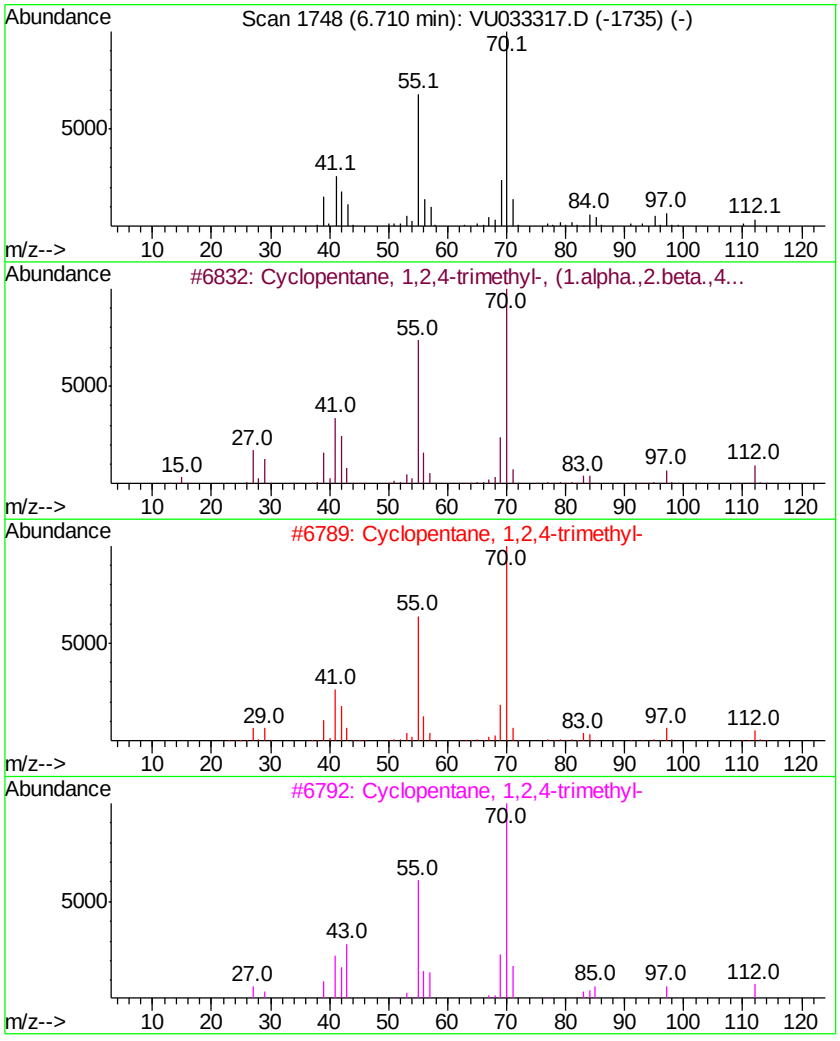
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

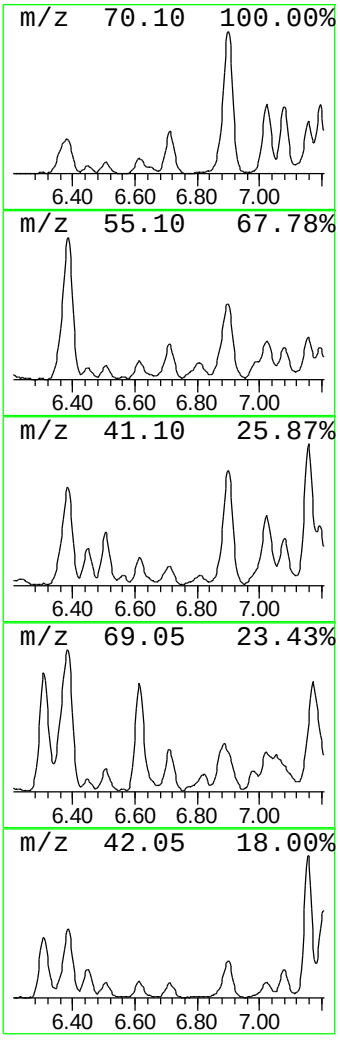
****

Peak Number 17 (DEL) Alkane: Cyclic6.71 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	13.68 ug/L	224904	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	83
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	74
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

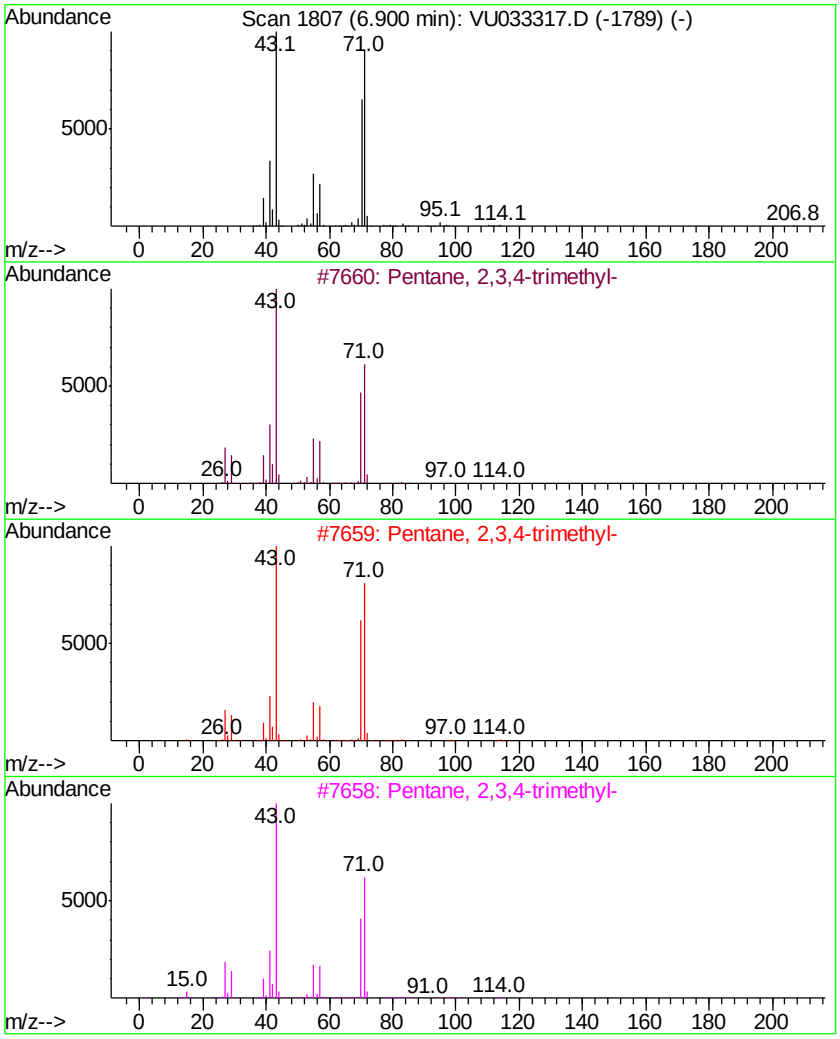
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

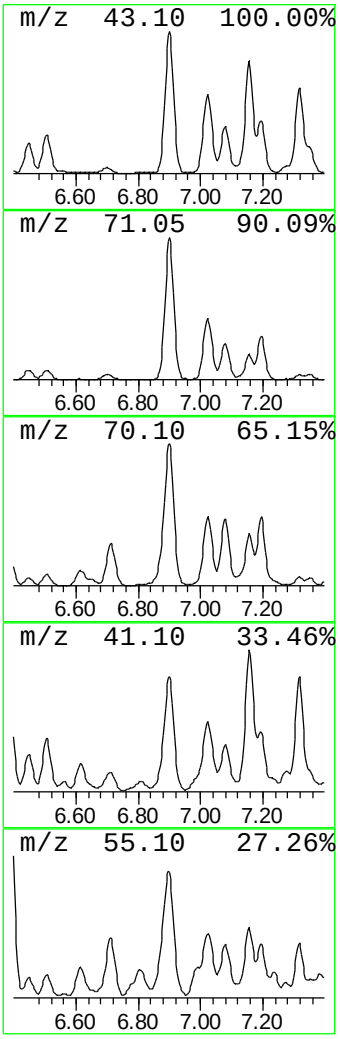
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	74.46 ug/L	1224170	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	78





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Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

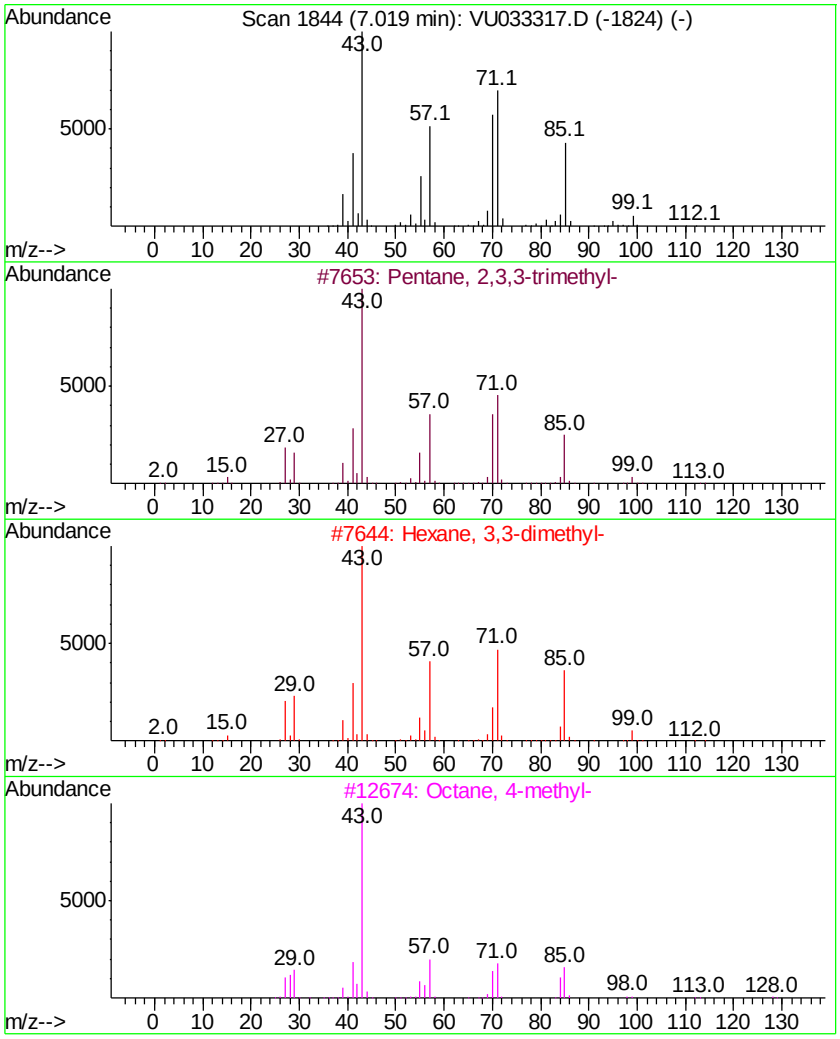
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

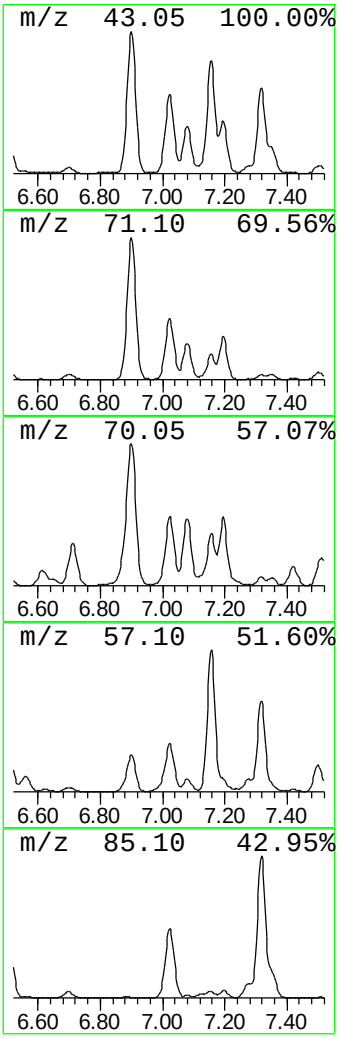
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	54.00 ug/L	887768	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3	Octane, 4-methyl-	128	C9H20	002216-34-4	56
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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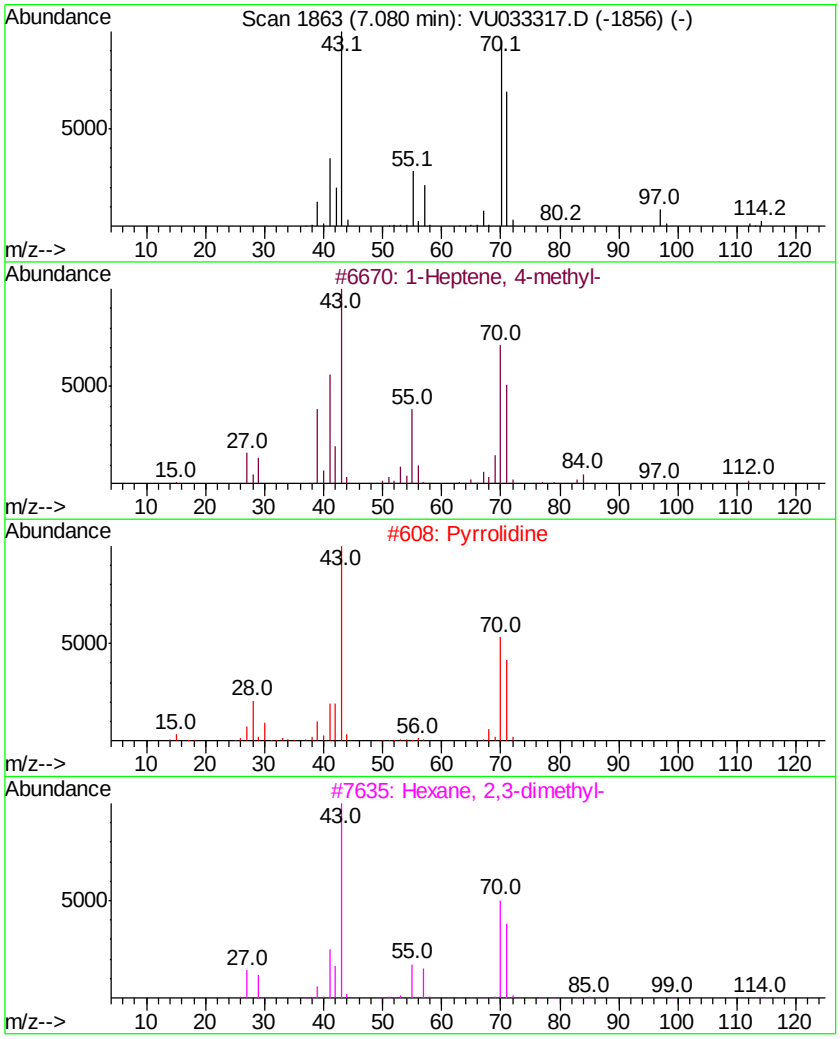
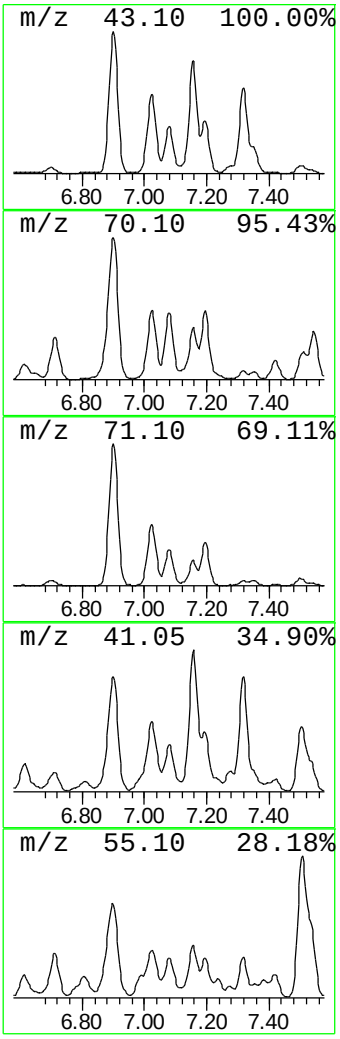
Peak Number 20 (DEL) Alkane: Cyclic7.08 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	21.43 ug/L	352306	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	83
2	Pyrrolidine	71	C4H9N	000123-75-1	78
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
4	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64





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Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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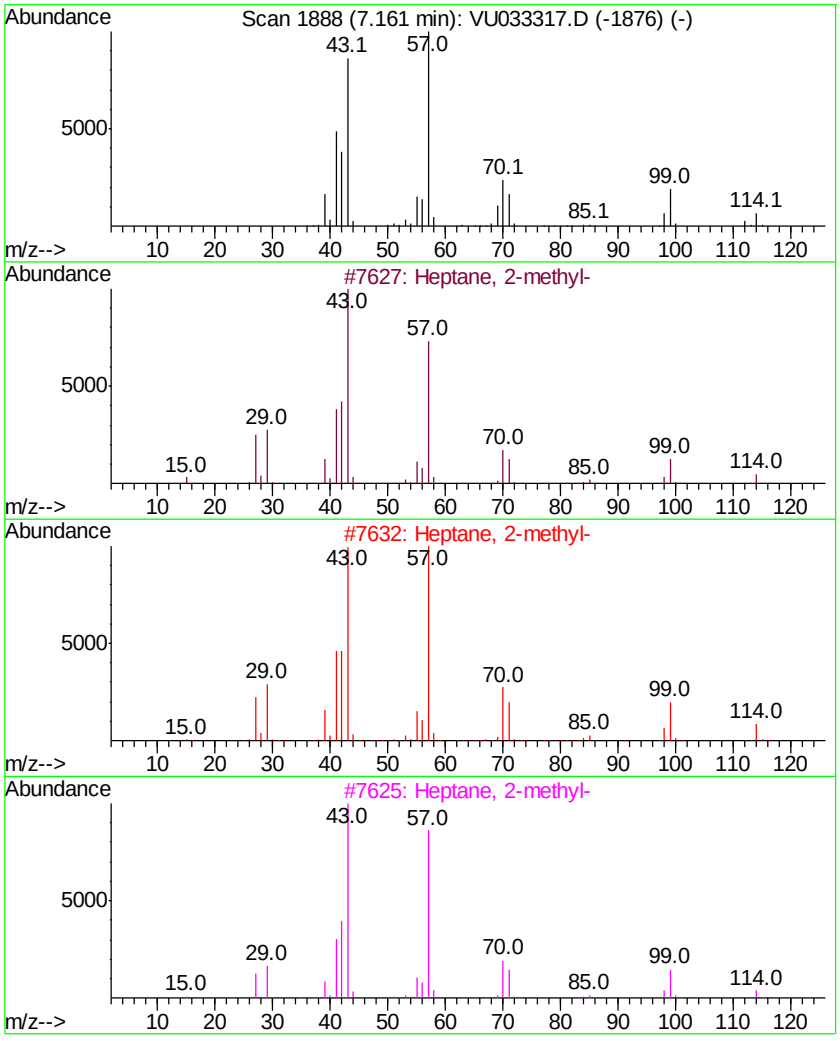
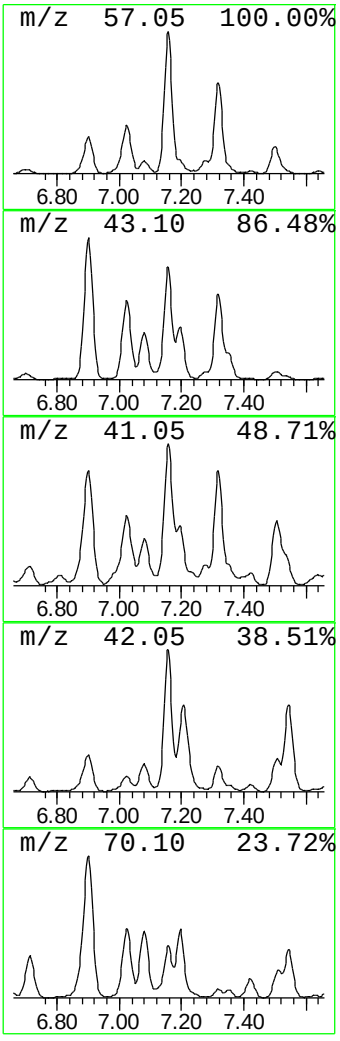
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	54.71 ug/L	899484	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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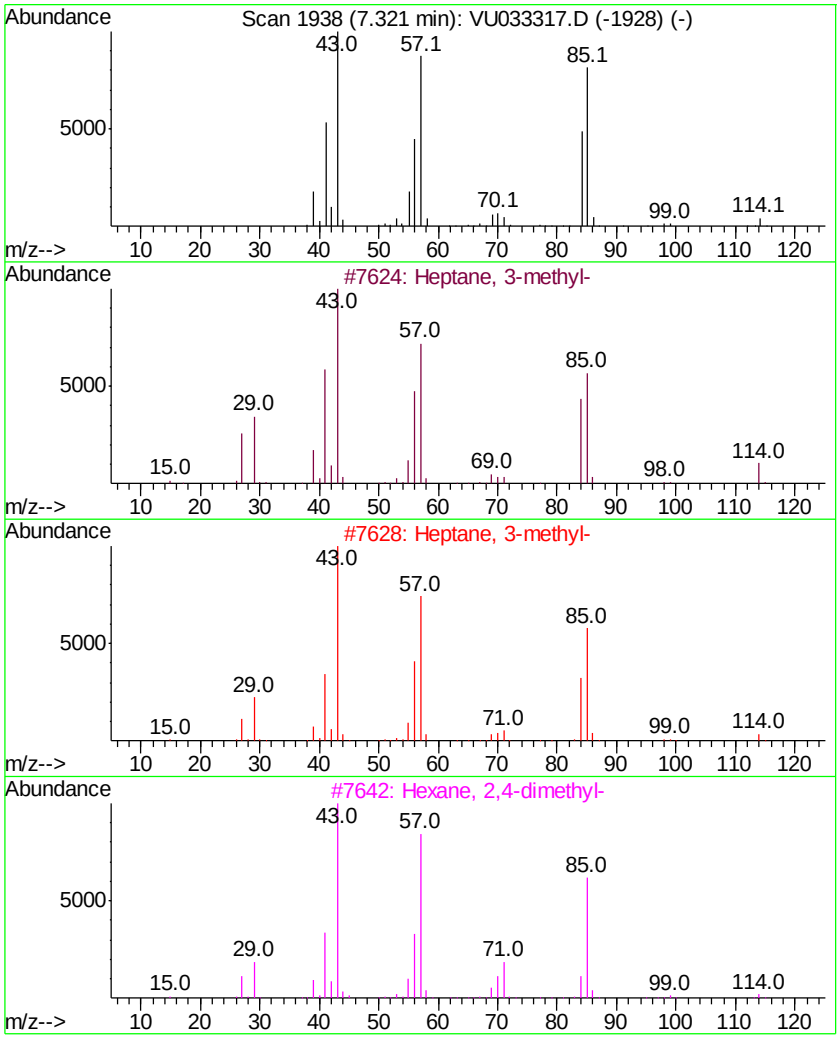
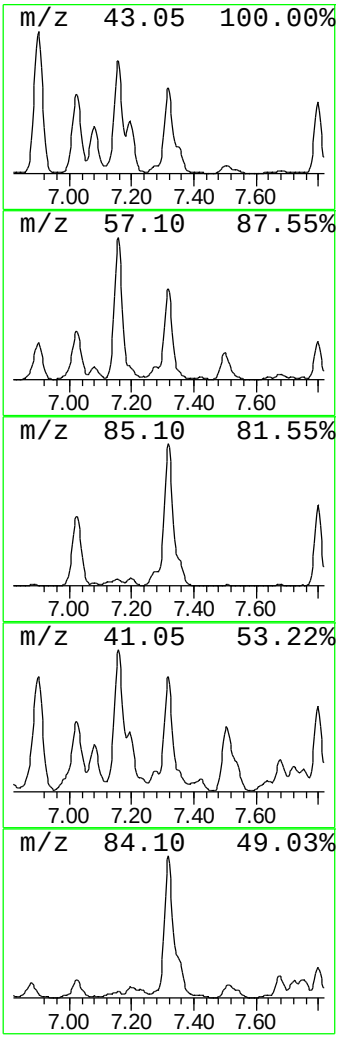
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	44.75 ug/L	735680	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	80
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
5	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64





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Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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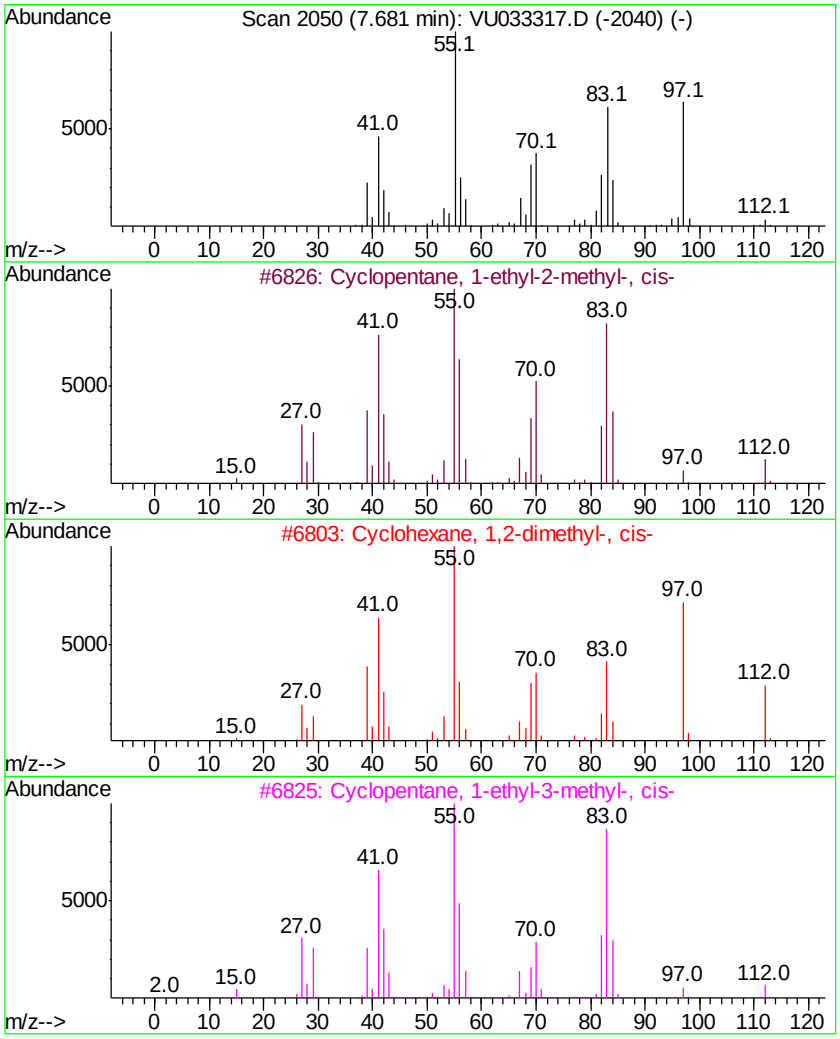
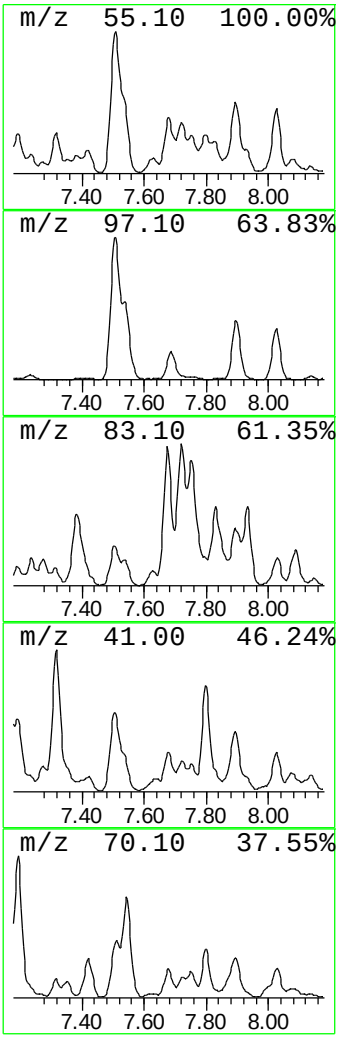
Peak Number 24 (DEL) Alkane: Cyclic7.68 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	9.78 ug/L	198962	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	70
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	59
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	46
4	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	46
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38





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Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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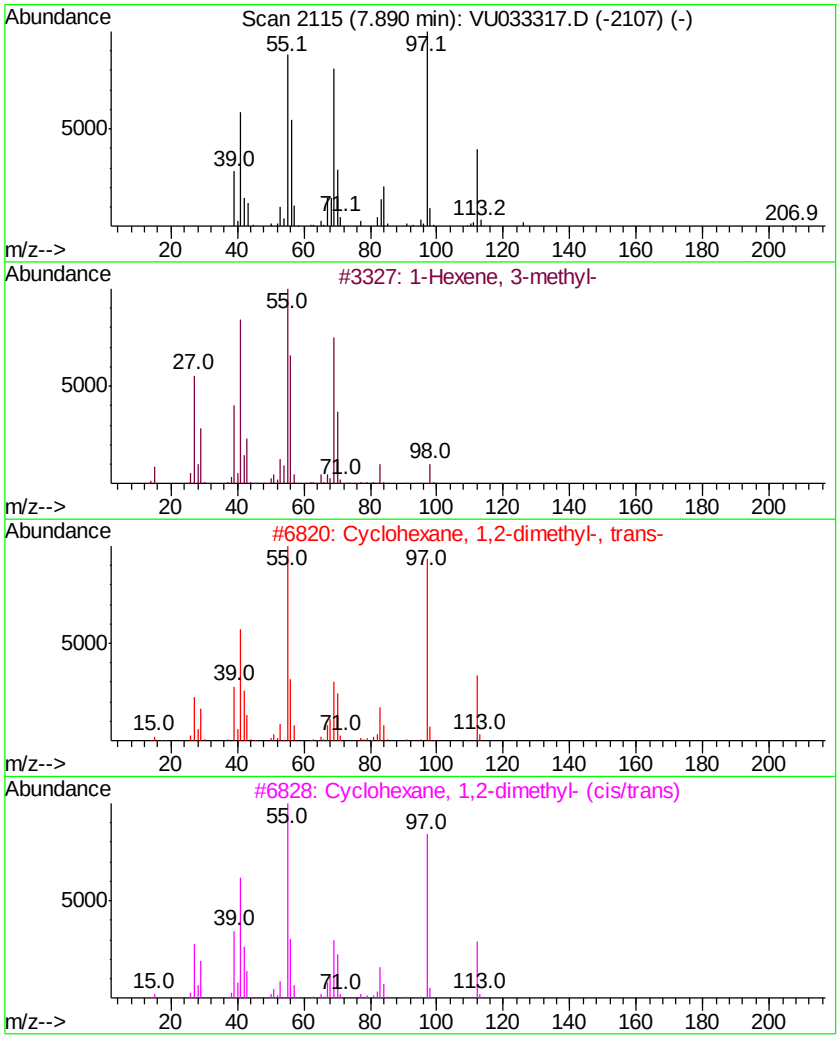
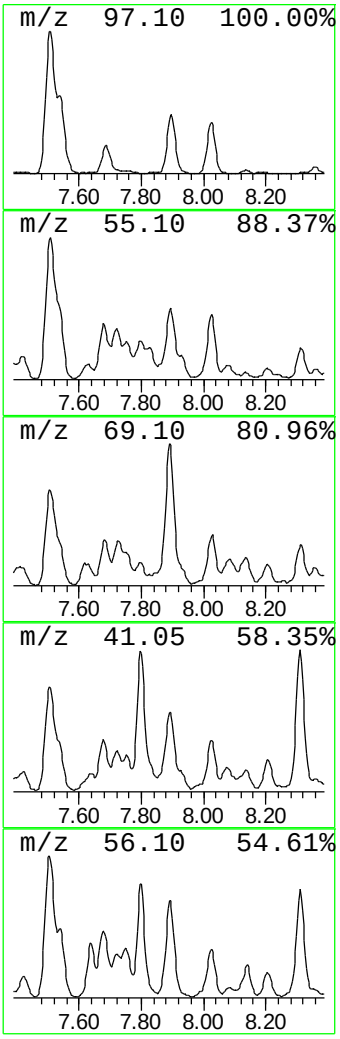
Peak Number 25 (DEL) Alkane: Cyclic7.89 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	23.35 ug/L	475230	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	53
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	53
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	53
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	53





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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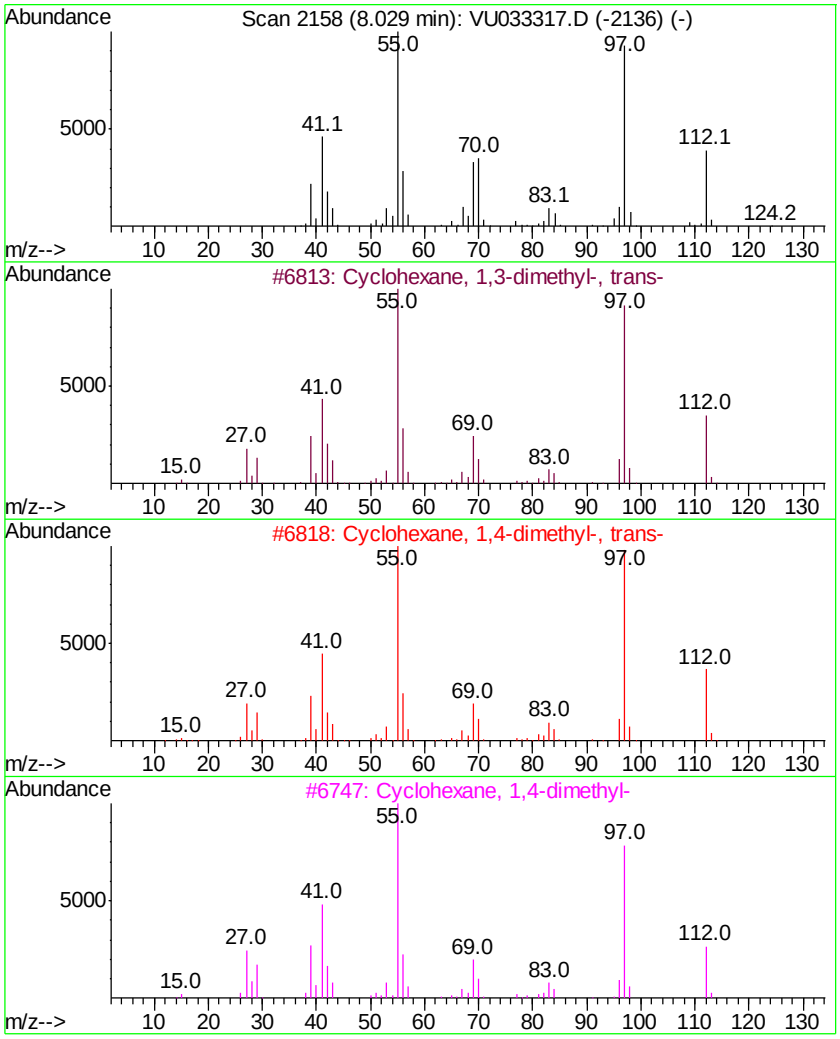
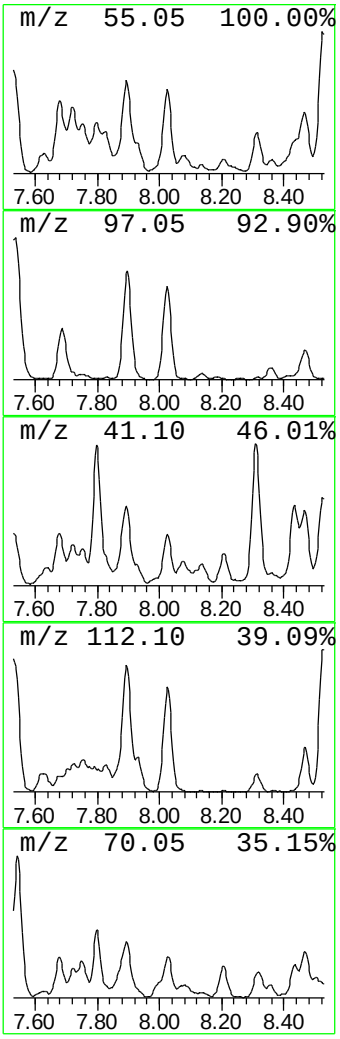
Peak Number 26 (DEL) Alkane: Cyclic8.03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	14.31 ug/L	291162	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	93
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90





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Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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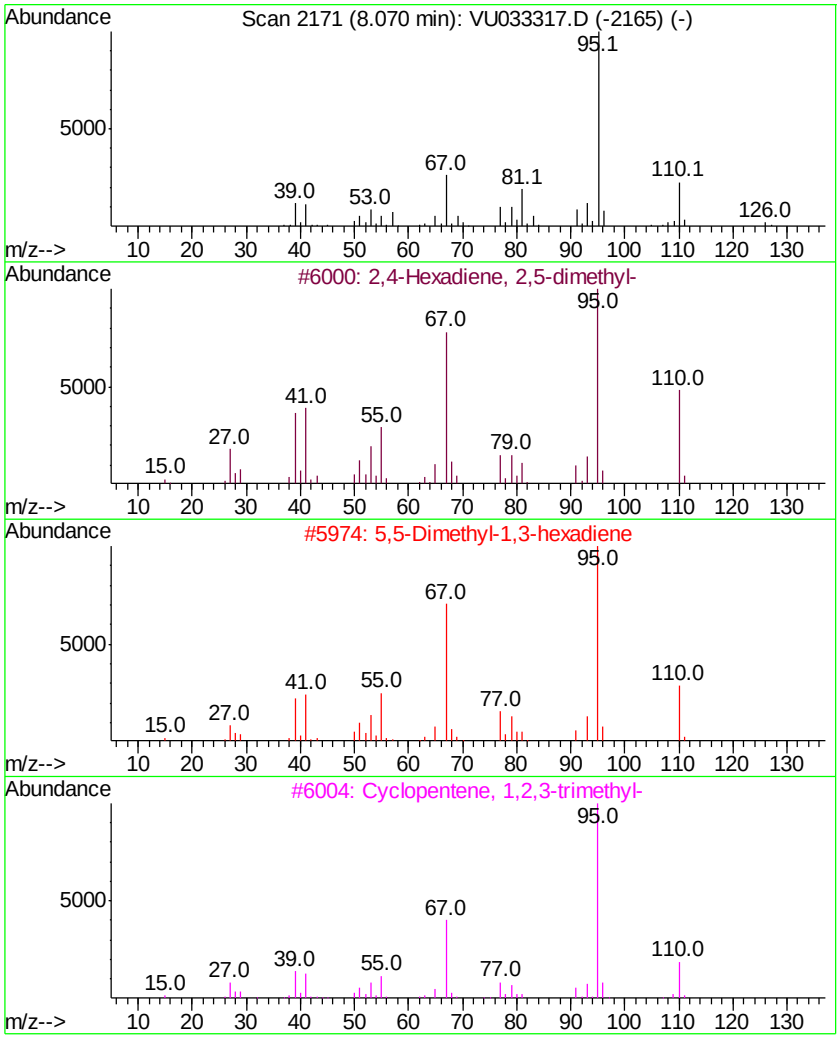
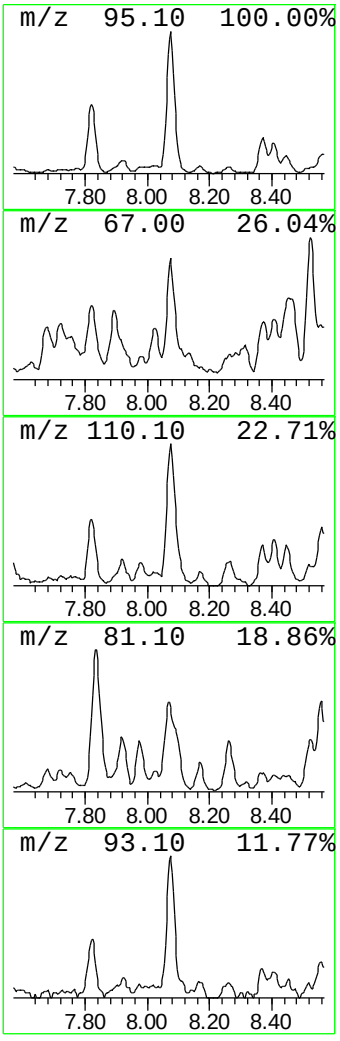
Peak Number 27 2,4-Hexadiene, 2,5-dimethyl- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	7.70 ug/L	156803	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	91
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	91
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	90
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	83
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	83





Library Search Compound Report

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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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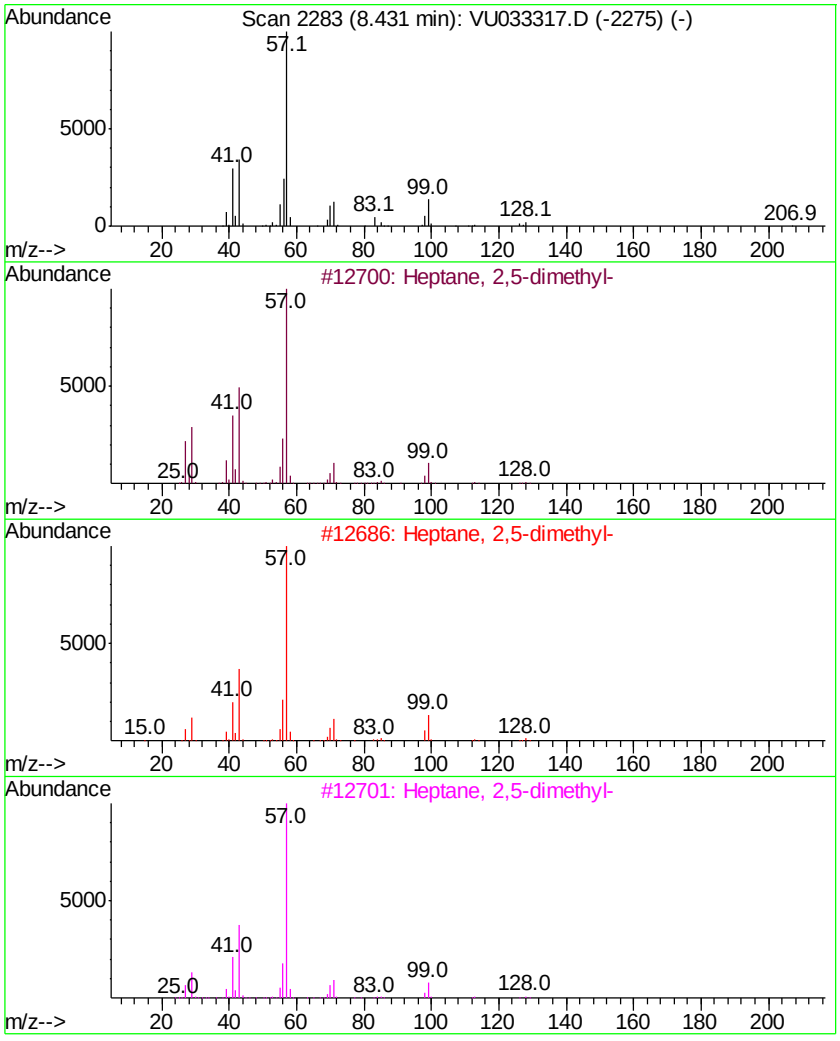
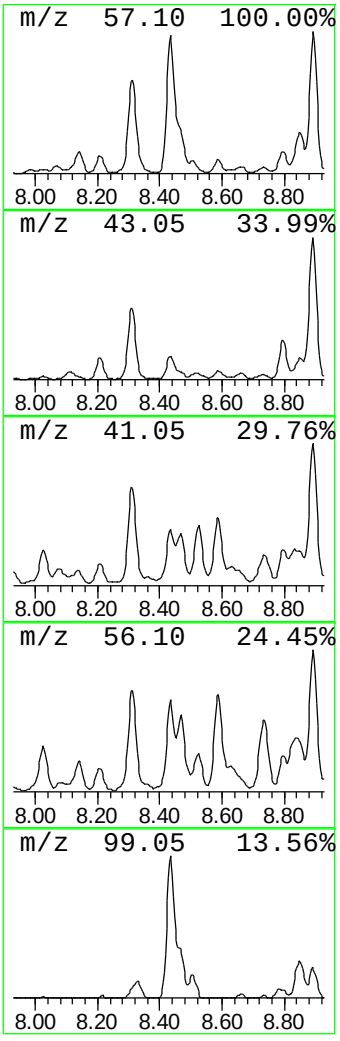
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	12.78 ug/L	260187	Chlorobenzene-d5	9.08

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	86
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

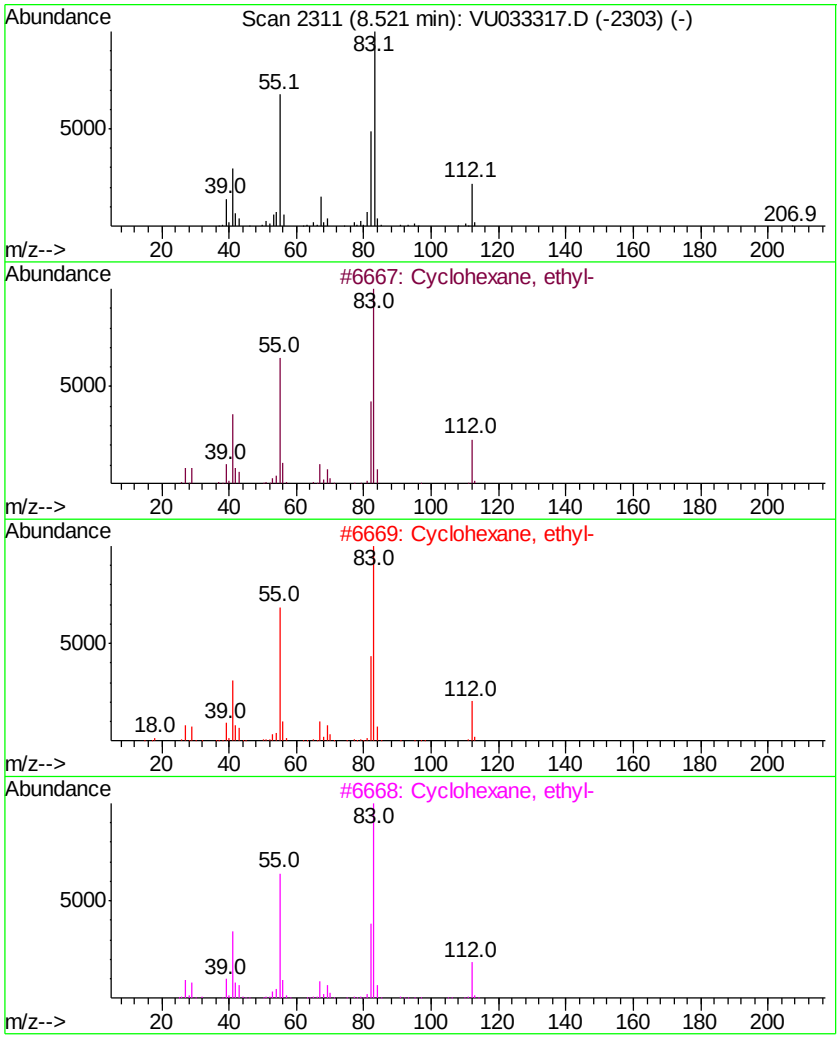
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

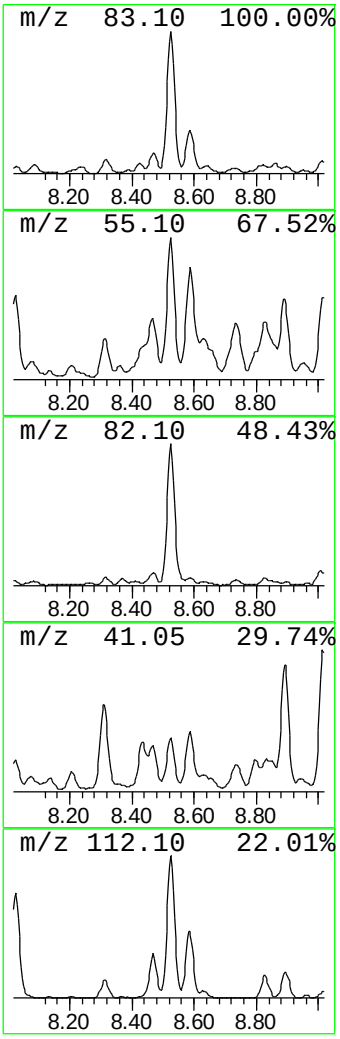
****

Peak Number 29 (DEL) Alkane: Cyclic8.52 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	16.48 ug/L	335370	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	58





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

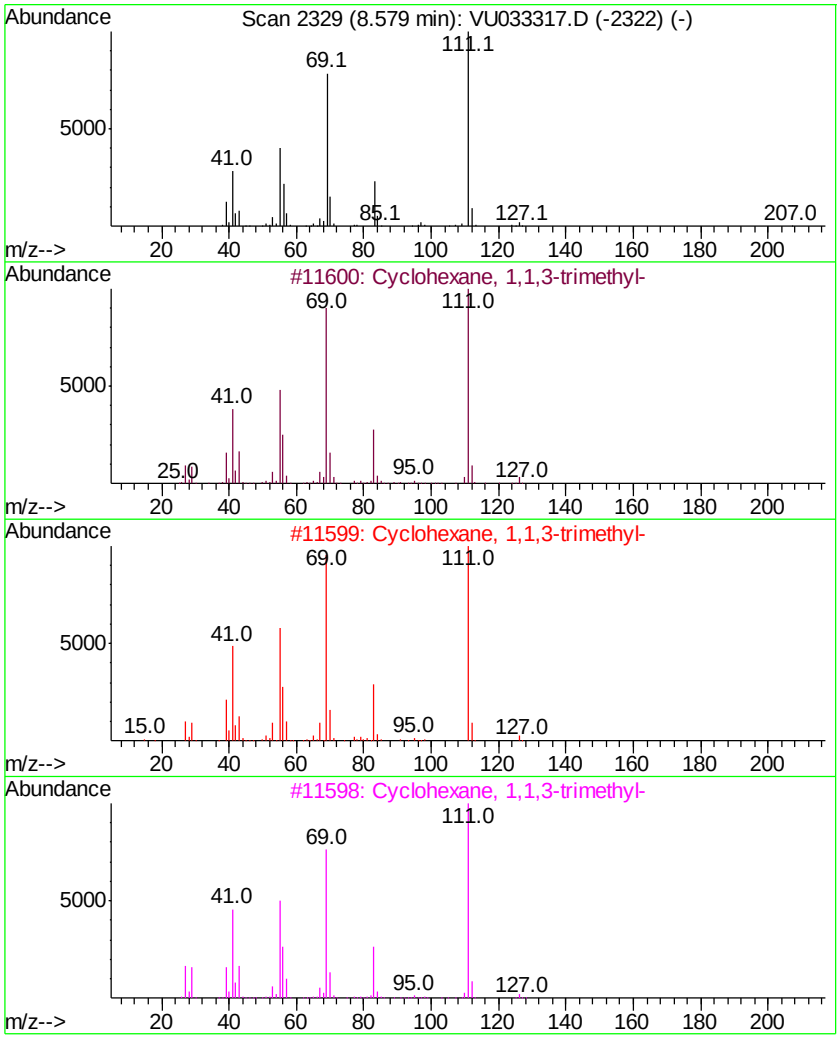
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

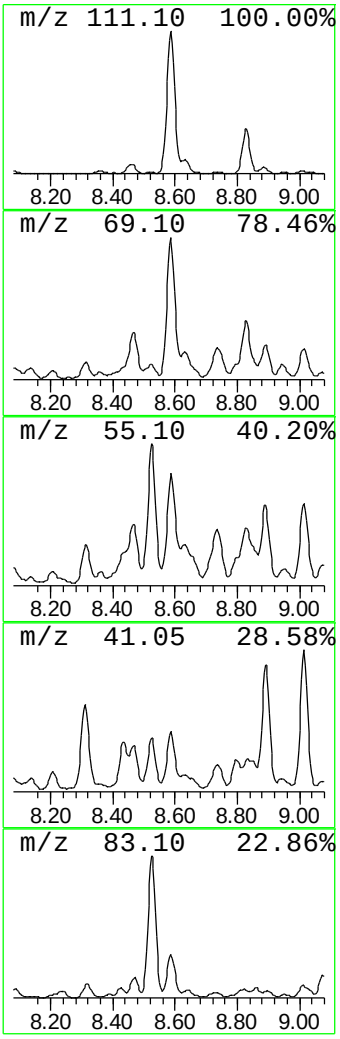
****

Peak Number 30 (DEL) Alkane: Cyclic8.58 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	22.40 ug/L	455856	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

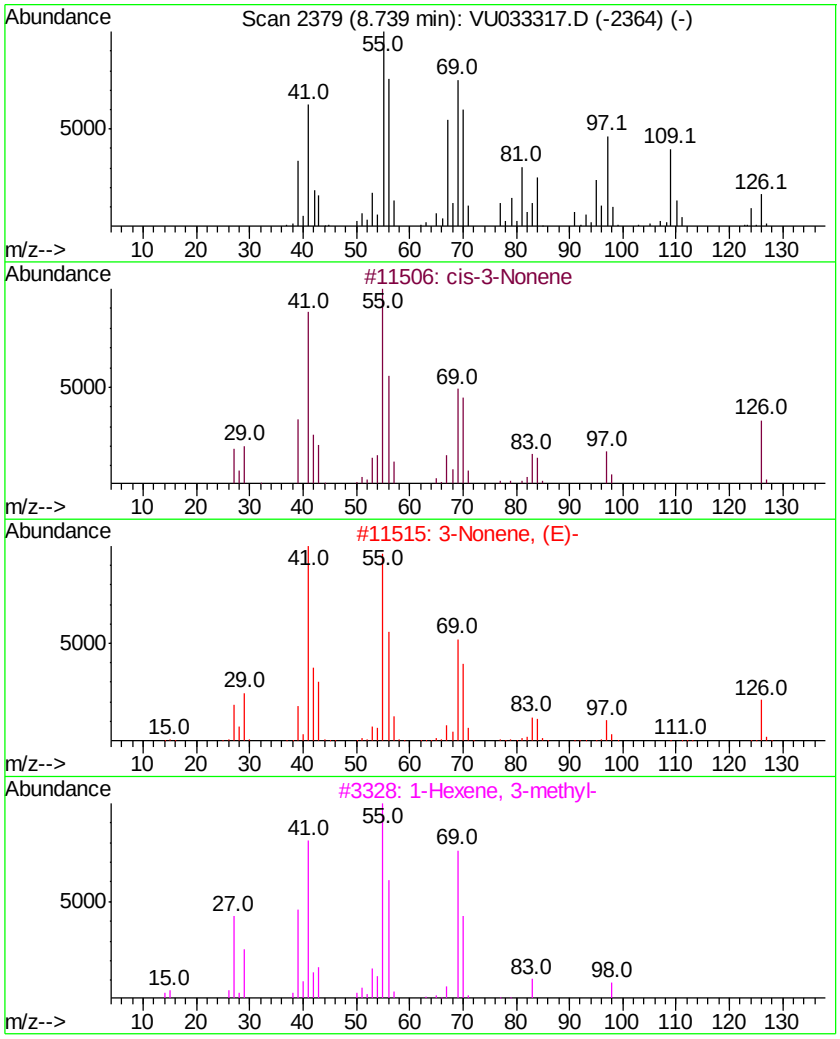
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

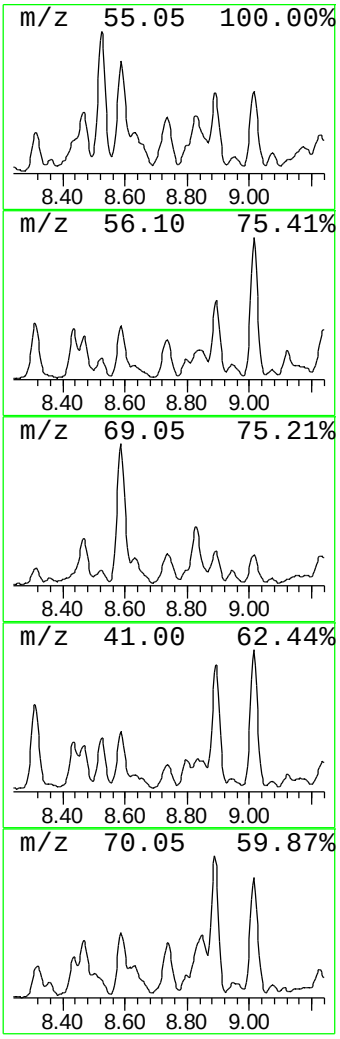
****

Peak Number 31 (DEL) Alkane: Cyclic8.74 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	14.11 ug/L	287117	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Nonene	126	C9H18	020237-46-1	76
2	3-Nonene, (E)-	126	C9H18	020063-92-7	58
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
5	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

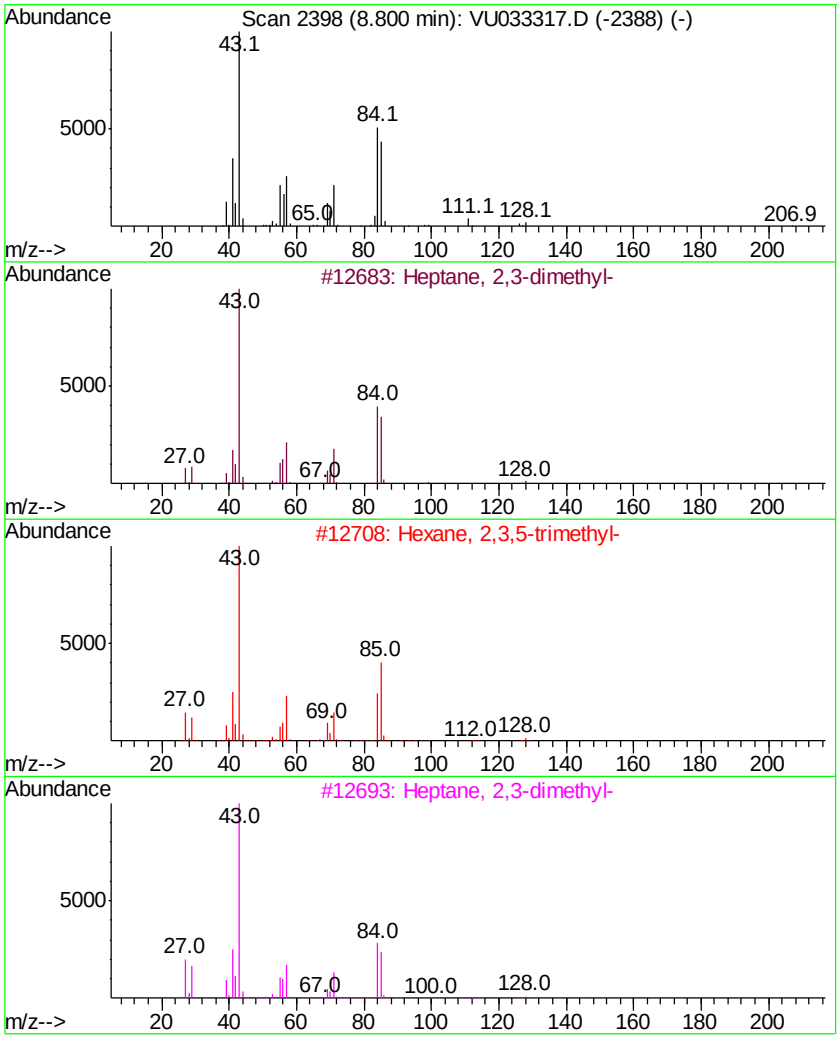
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

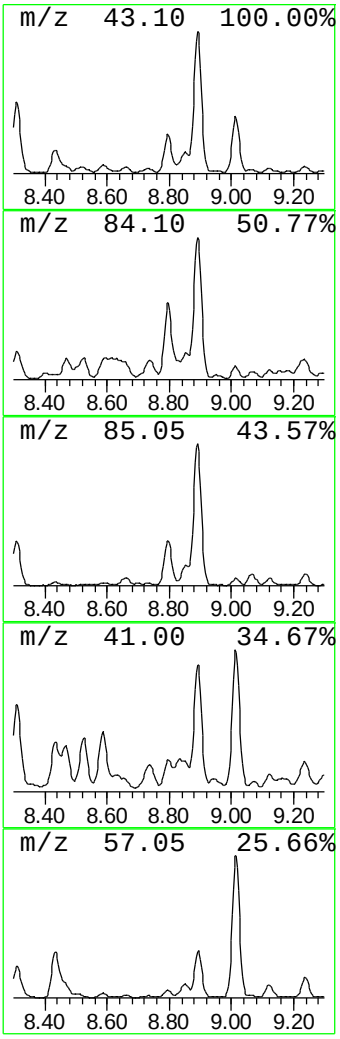
****

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	8.64 ug/L	175941	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	87
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74
4	1-Octene, 4-methyl-	126	C9H18	013151-12-7	64
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

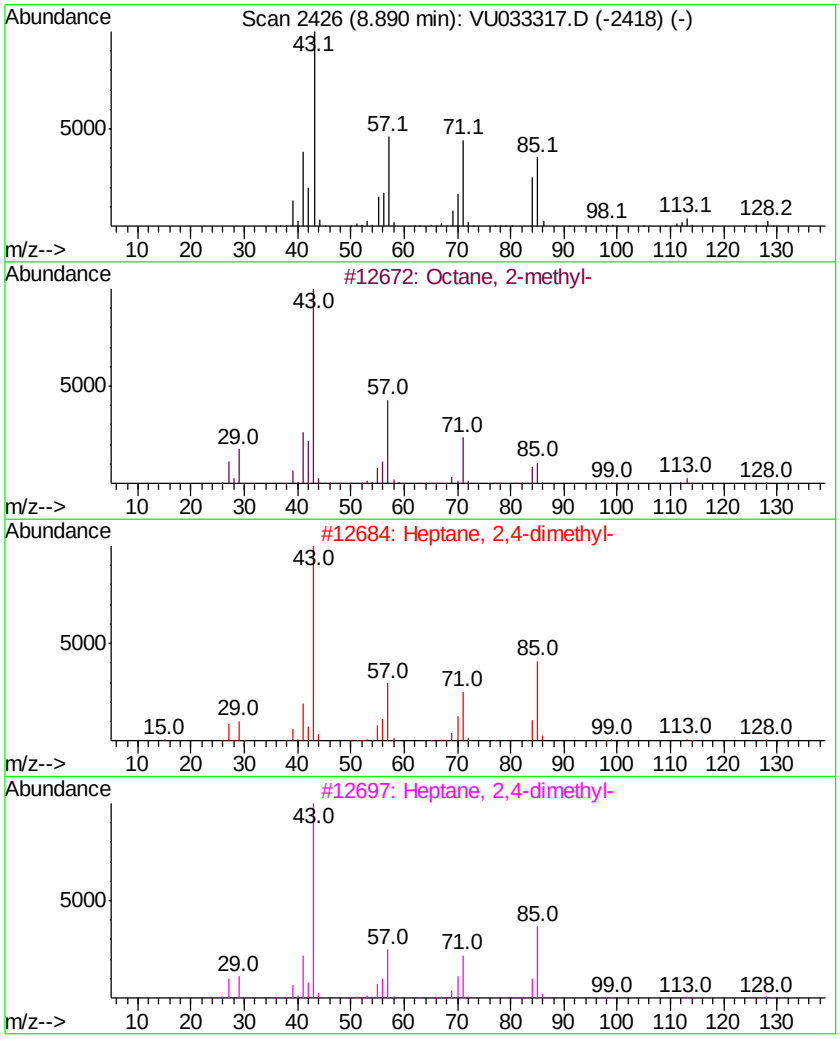
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

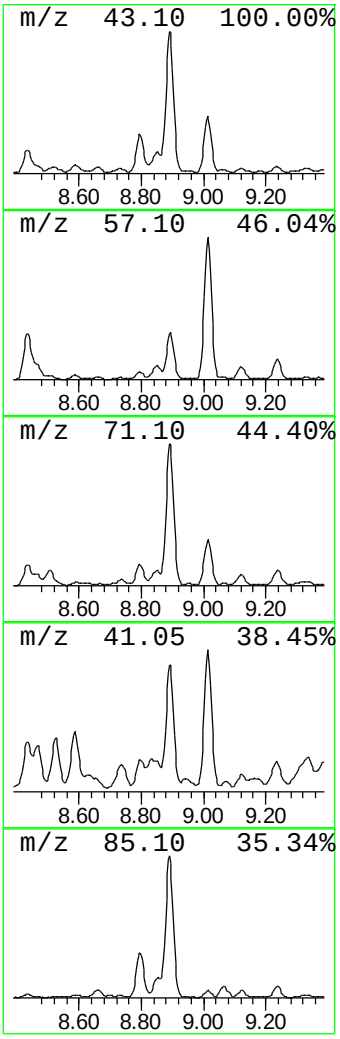
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	42.19 ug/L	858680	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
5	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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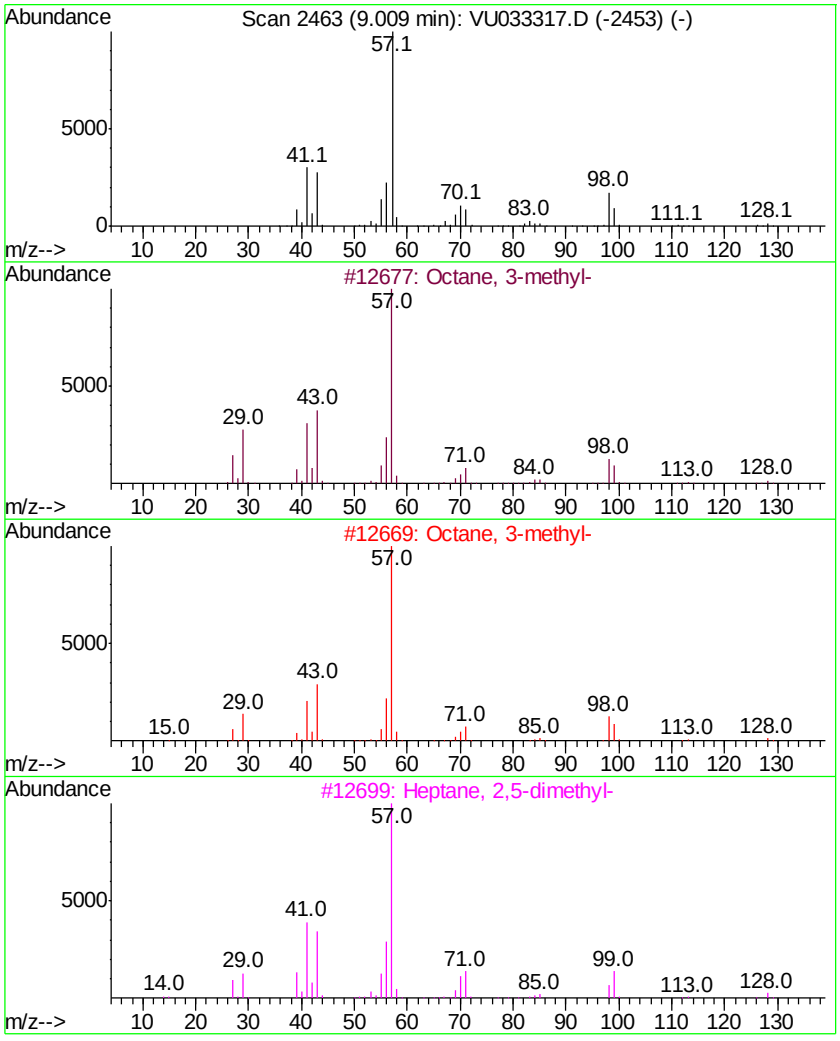
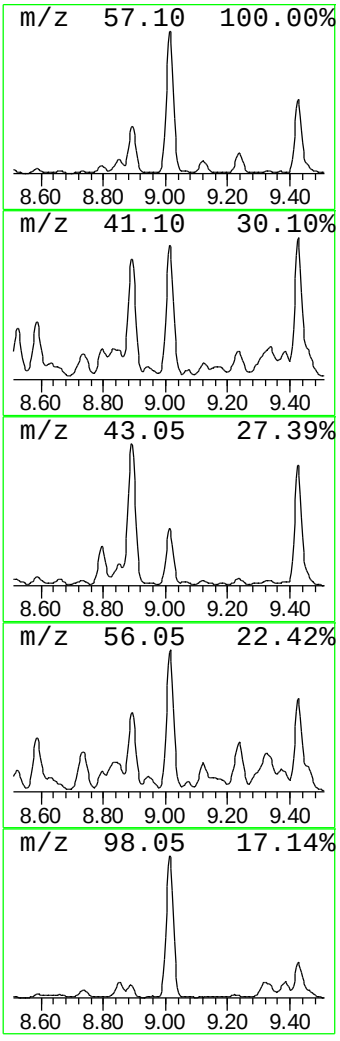
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	42.41 ug/L	863196	Chlorobenzene-d5	9.08

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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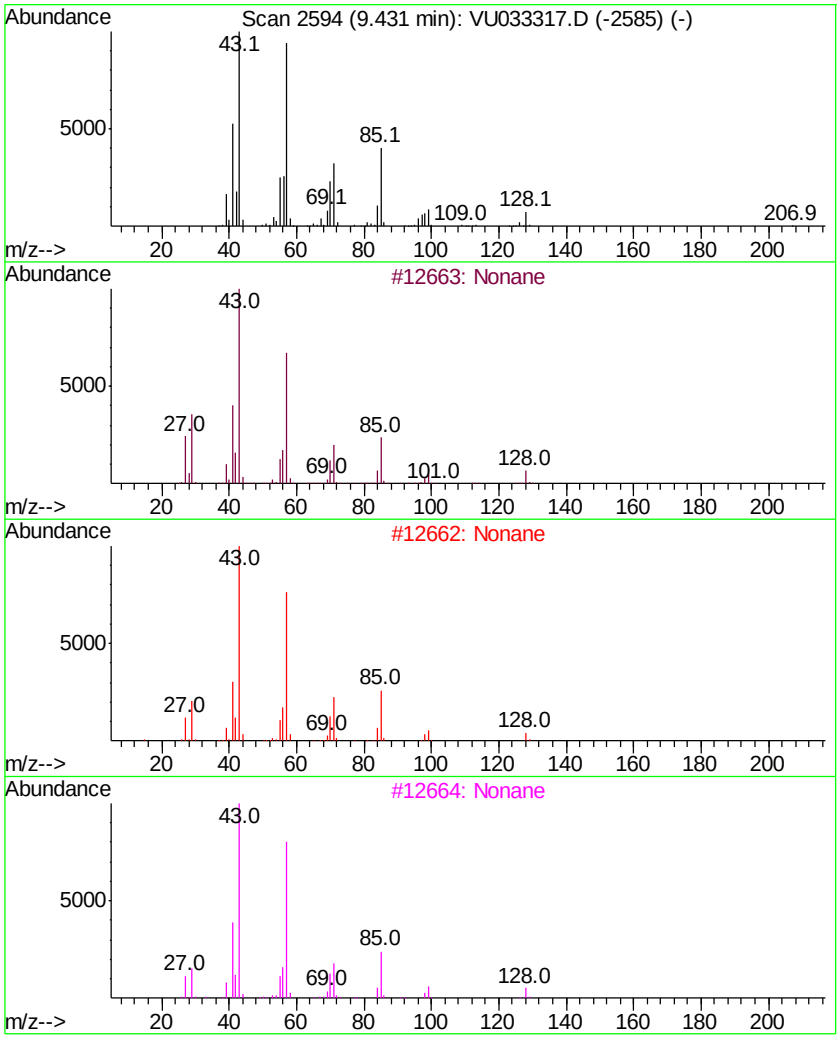
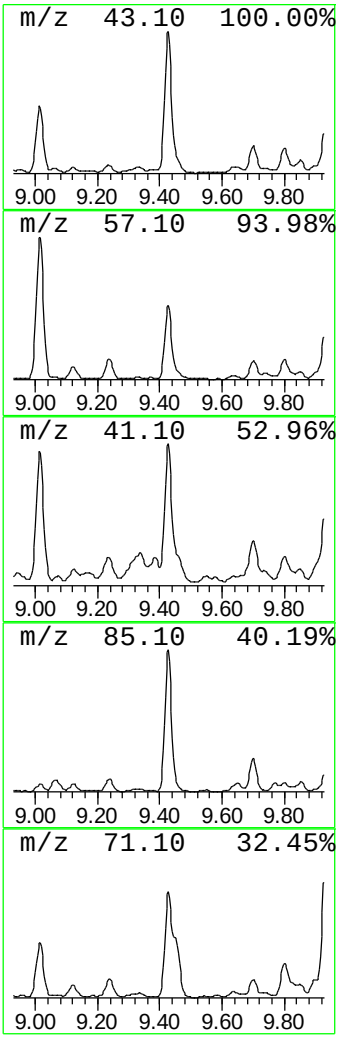
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	58.28 ug/L	1186080	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	91
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	59
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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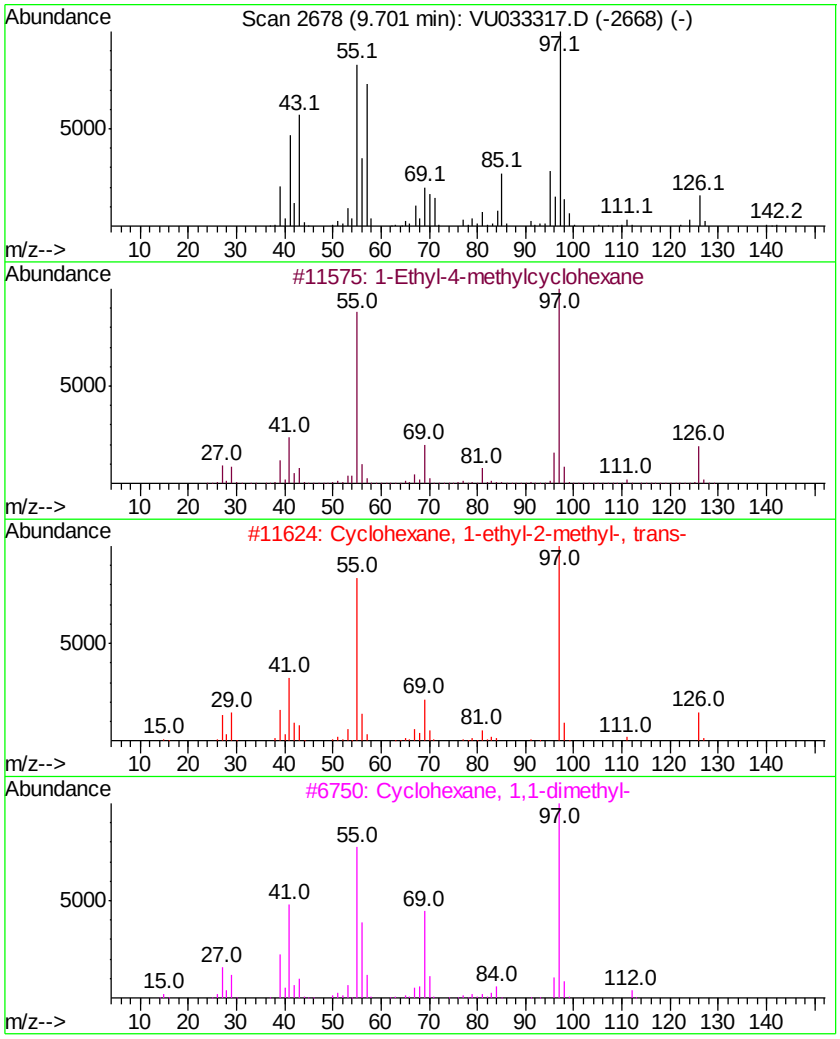
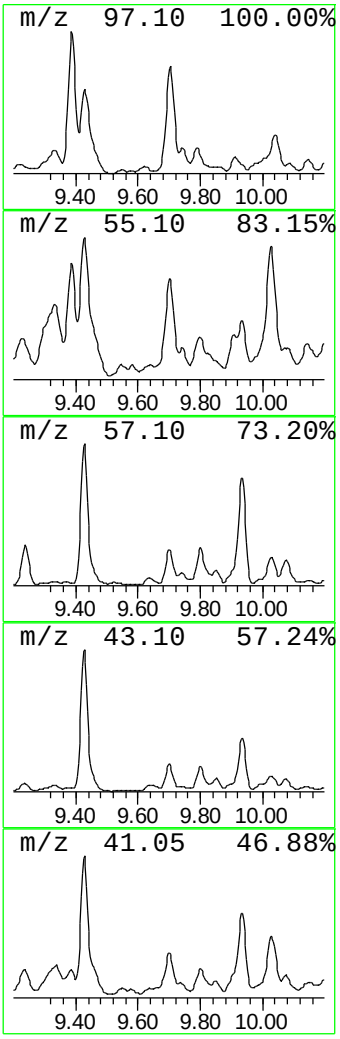
Peak Number 36 (DEL) Alkane: Cyclic9.70 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	18.18 ug/L	369911	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	60
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
4	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	53
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

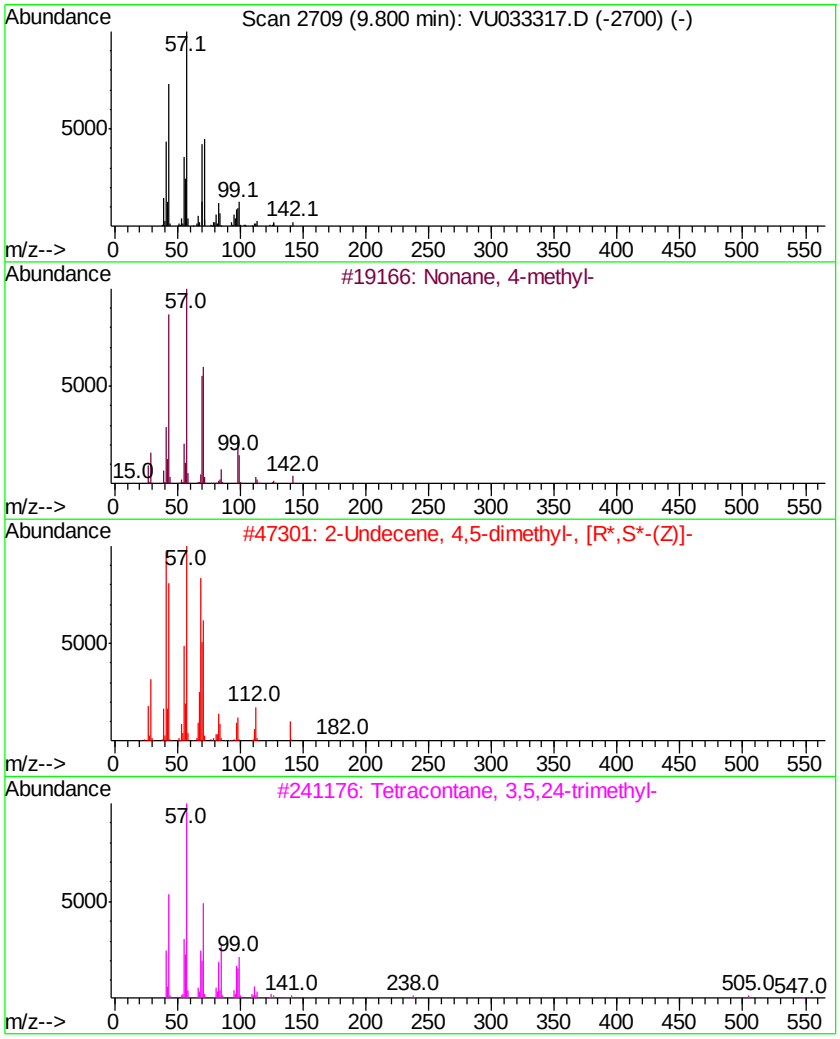
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

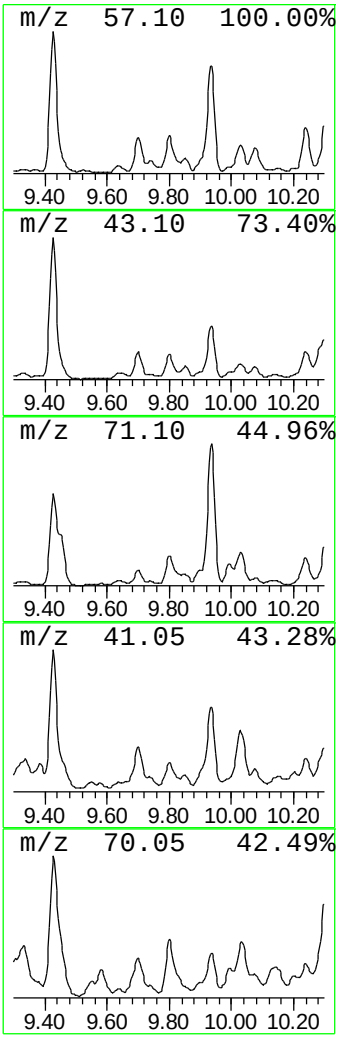
****

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	11.17 ug/L	227323	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
2	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	59
3	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	59
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	58
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

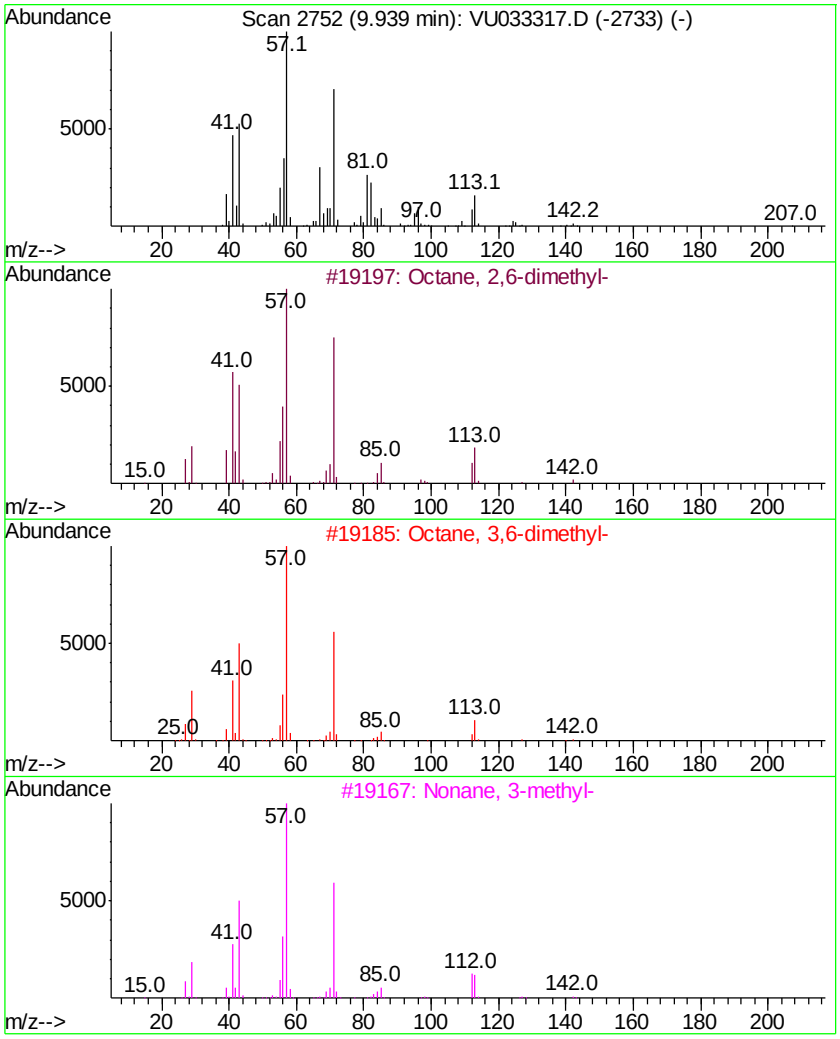
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

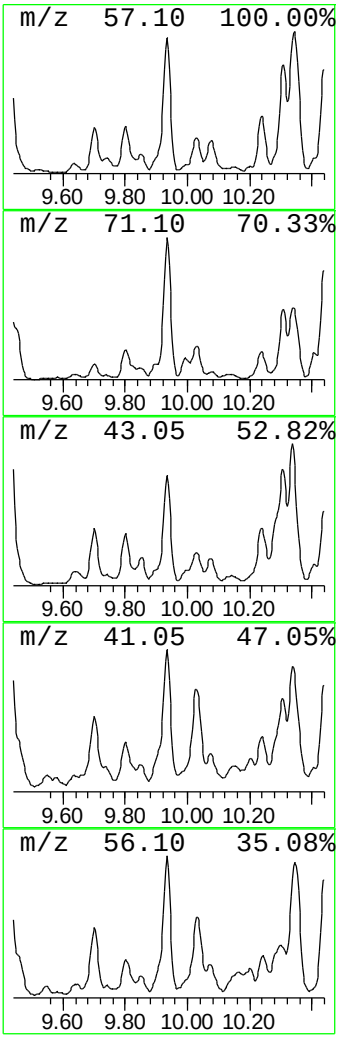
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	39.42 ug/L	802219	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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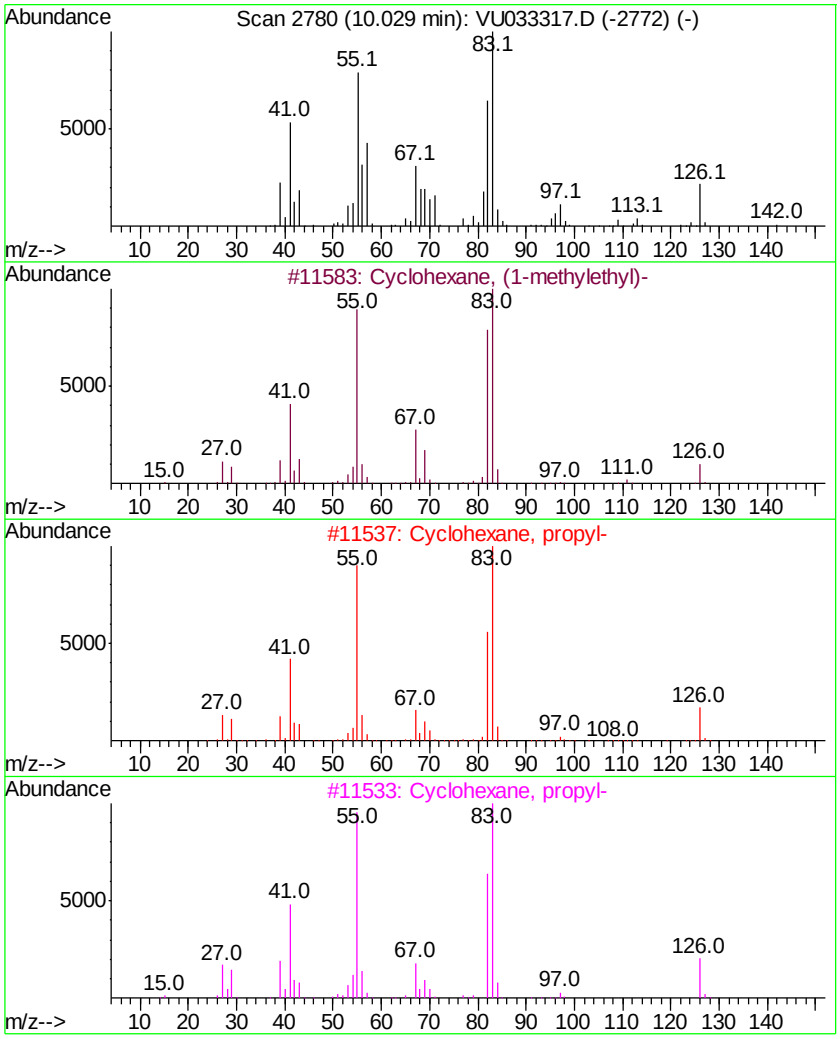
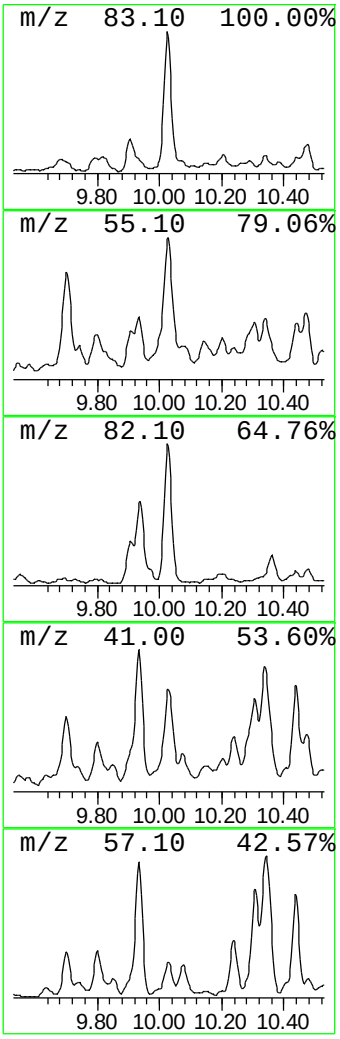
Peak Number 39 (DEL) Alkane: Cyclic10.03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	18.79 ug/L	382377	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

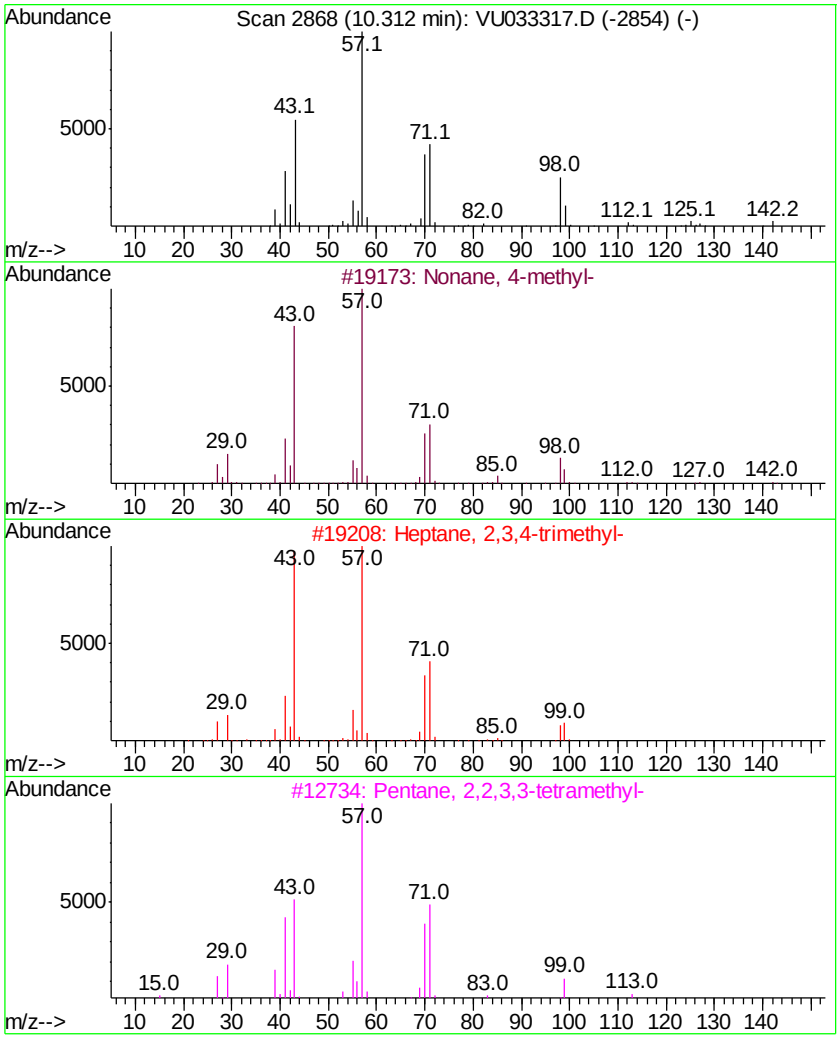
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

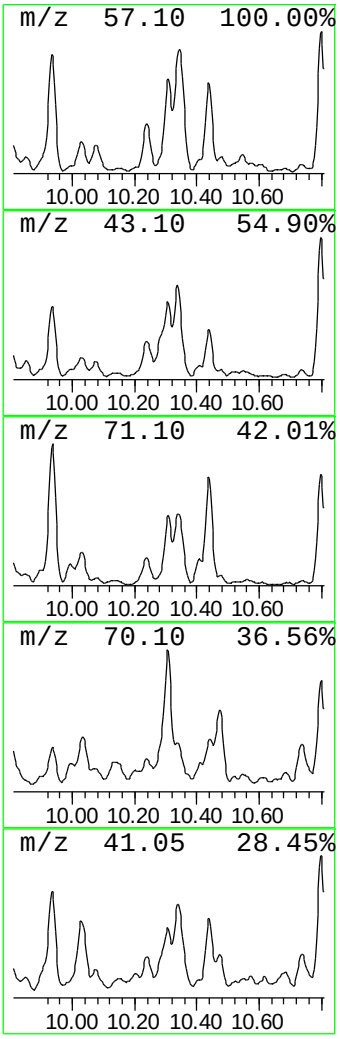
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	14.77 ug/L	377924	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

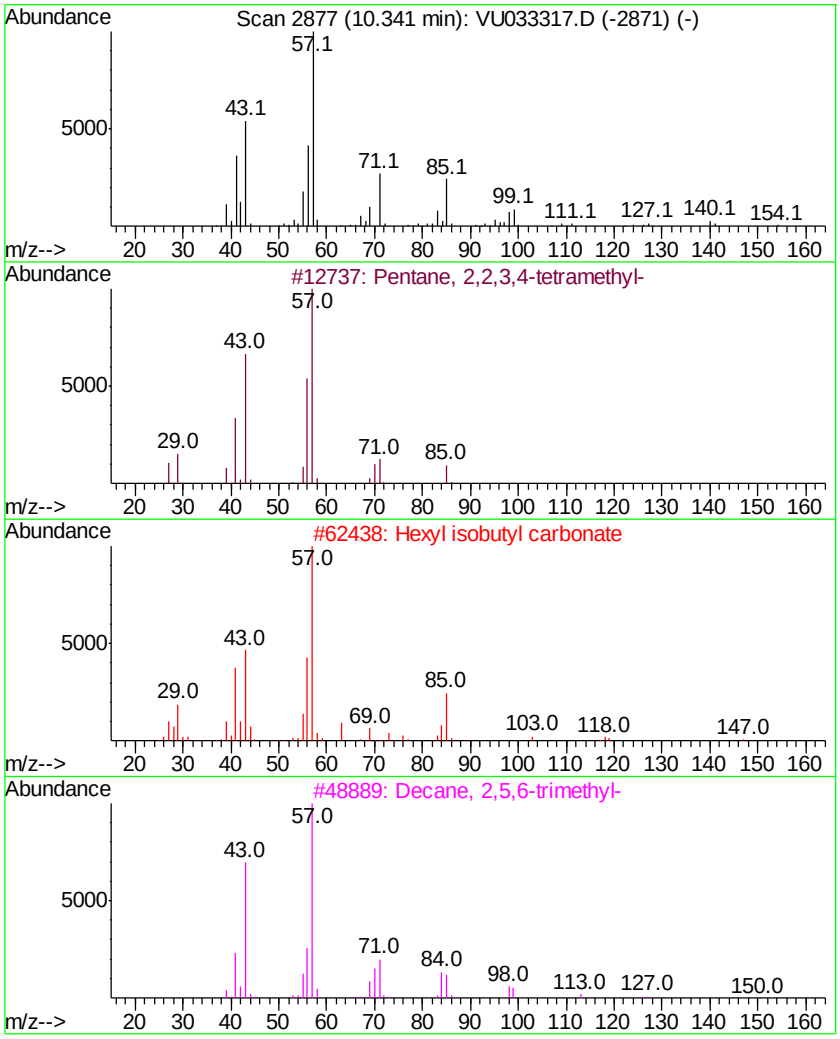
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

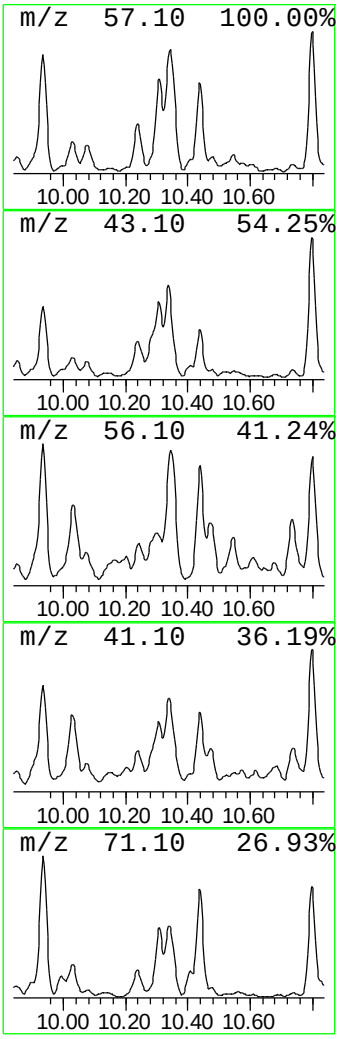
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	23.29 ug/L	595965	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
2	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	53
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
4	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

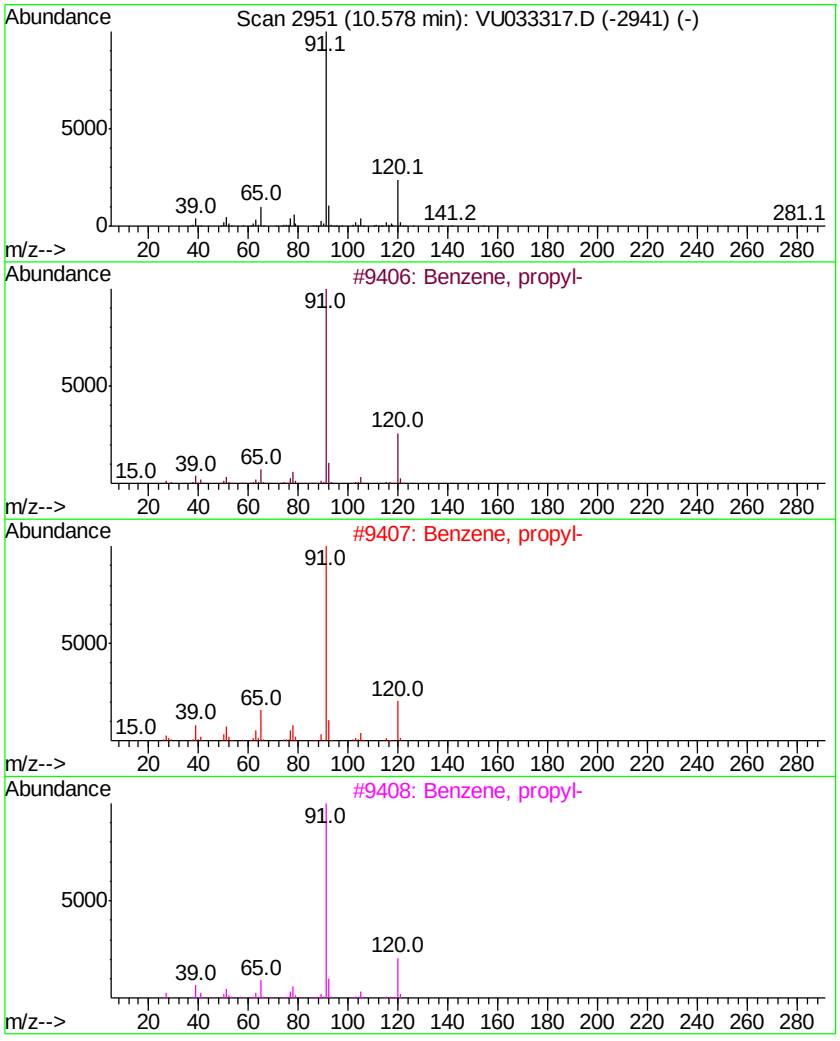
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

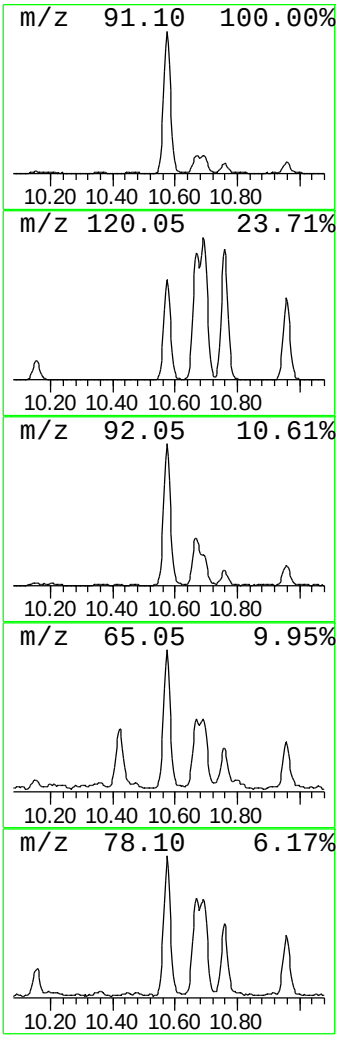
****

Peak Number 42 Benzene, propyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	15.40 ug/L	394187	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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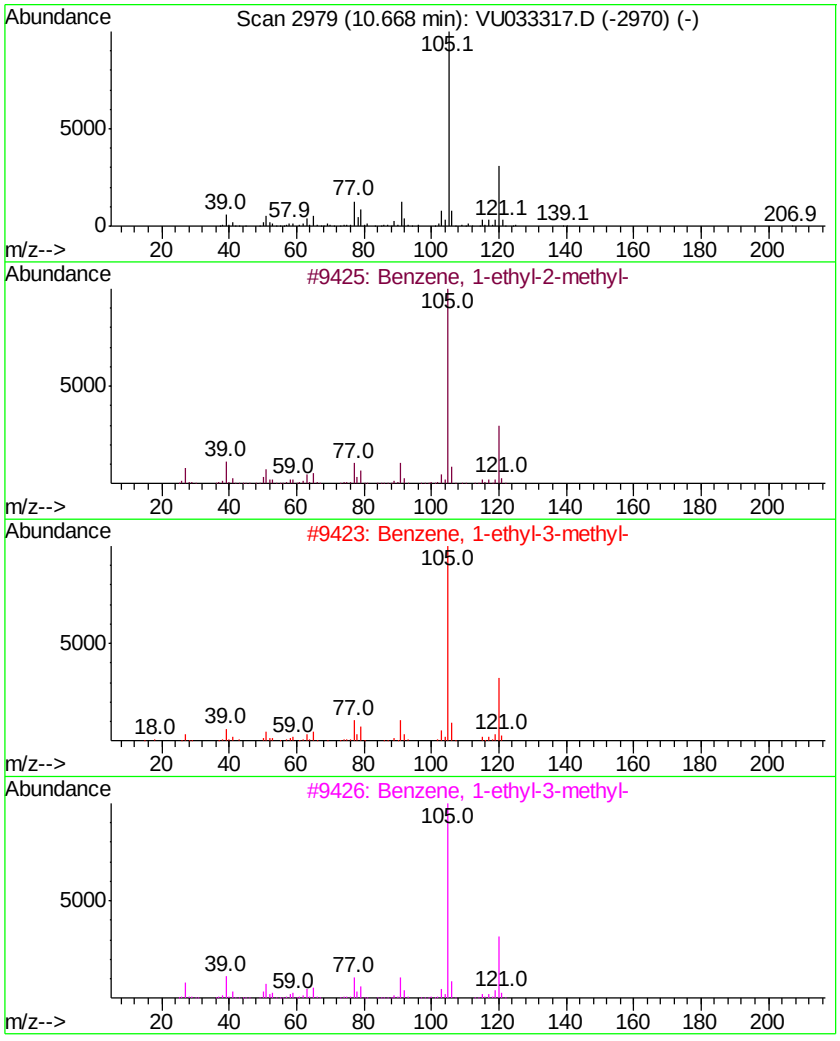
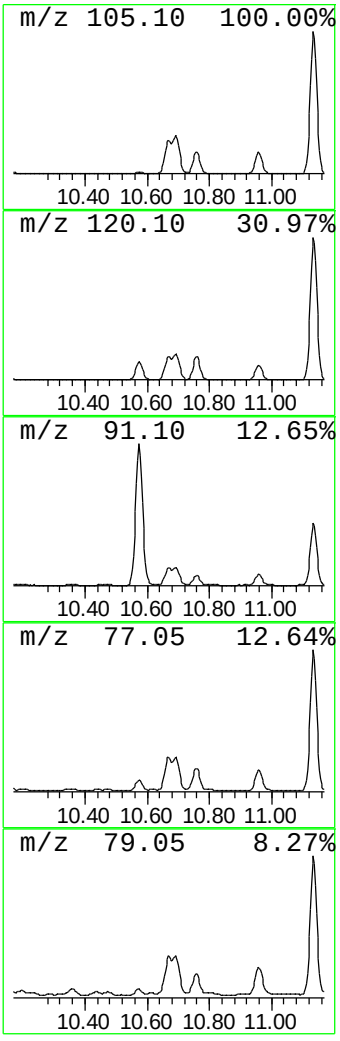
Peak Number 43 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	20.29 ug/L	519327	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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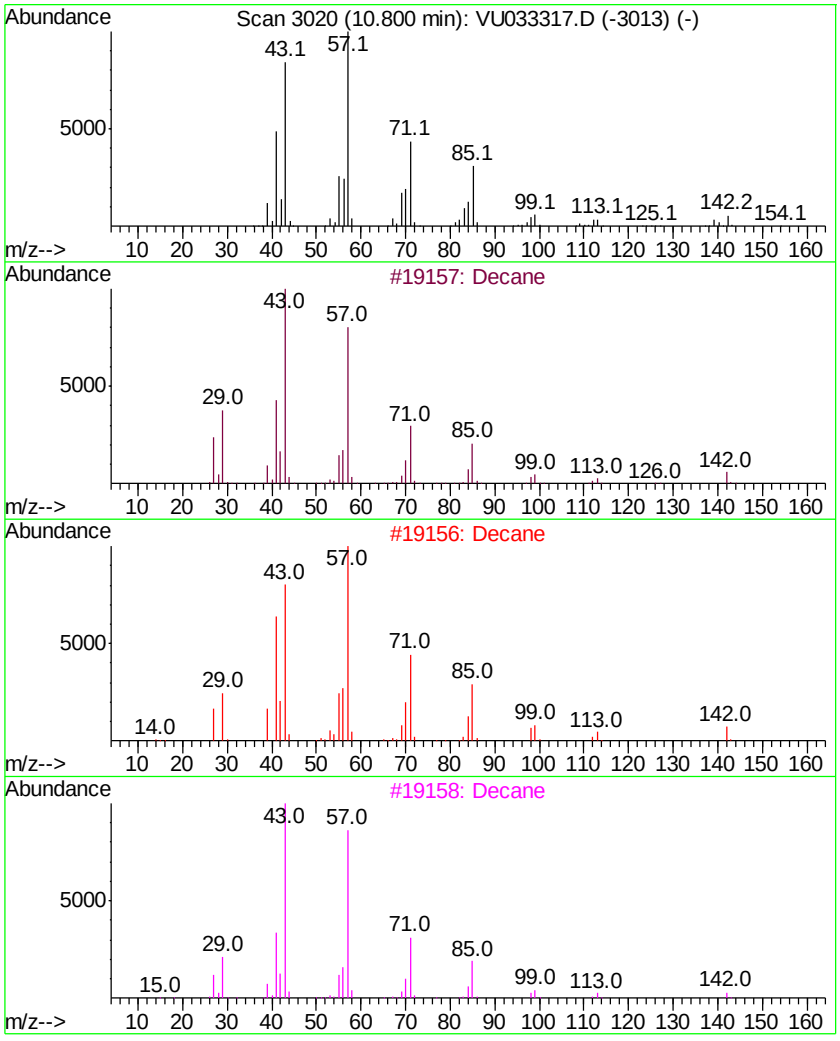
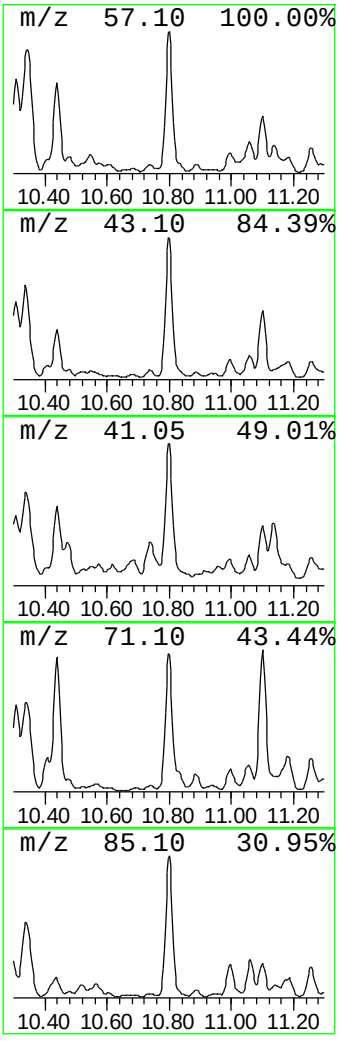
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	30.83 ug/L	789145	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Decane	142	C10H22	000124-18-5	90
4	Tetradecane	198	C14H30	000629-59-4	72
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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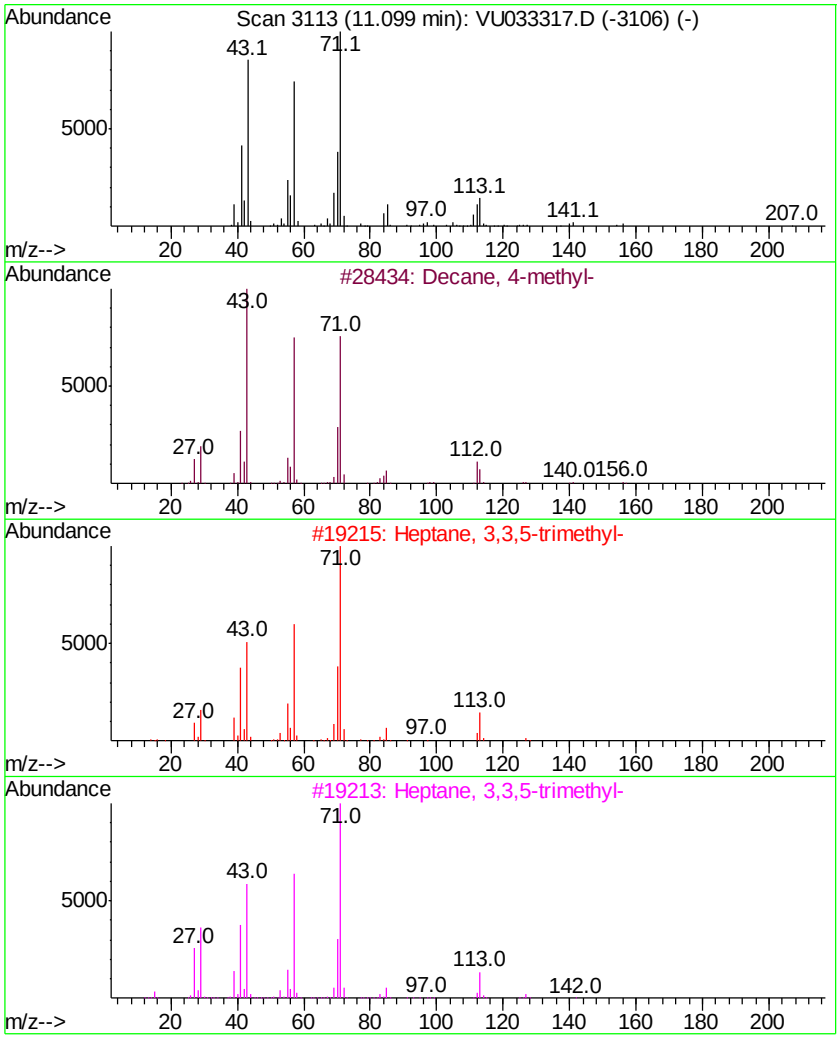
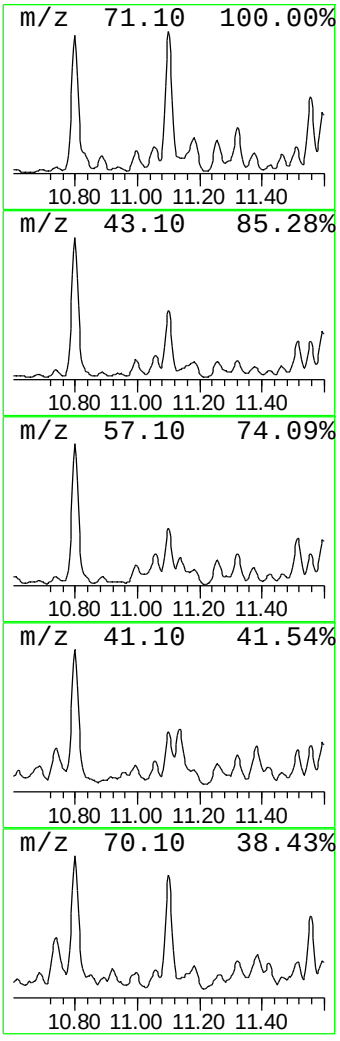
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	8.04 ug/L	205659	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	83
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
4	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	72
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	72





Library Search Compound Report

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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

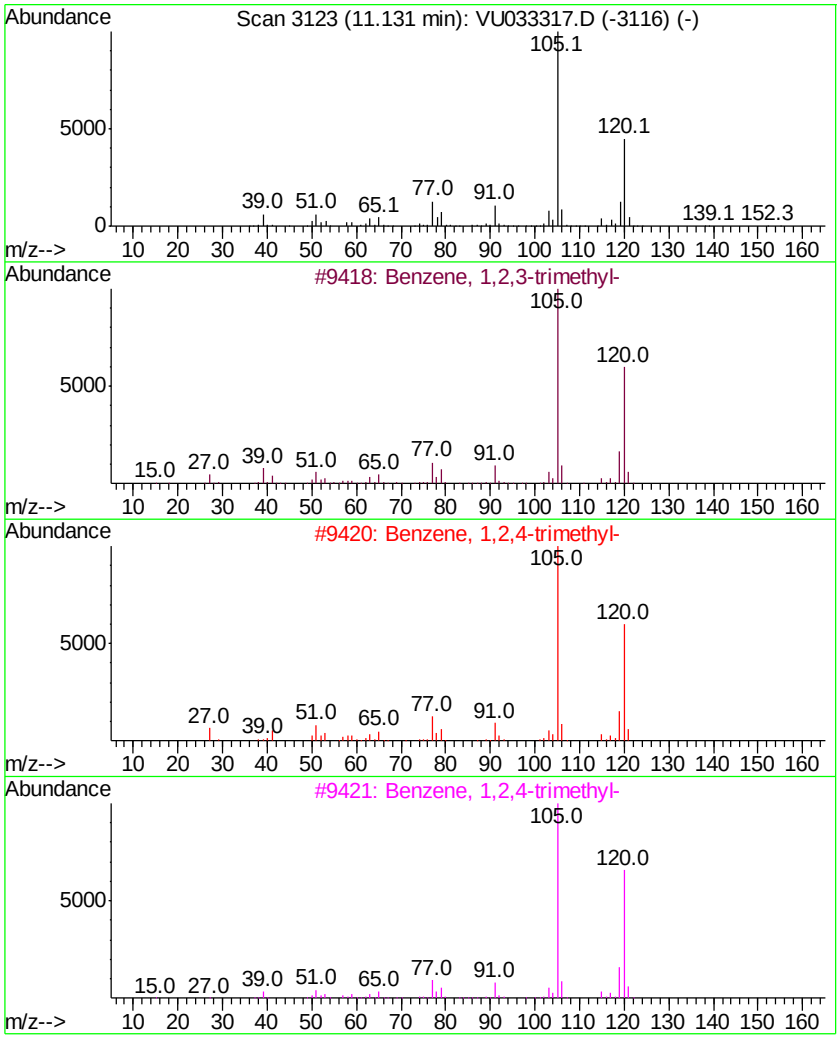
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

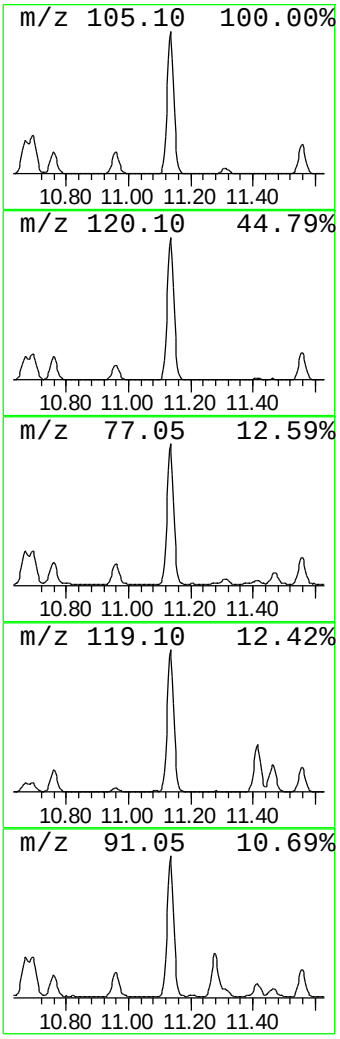
****

Peak Number 48 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	101.46 ug/L	2596740	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

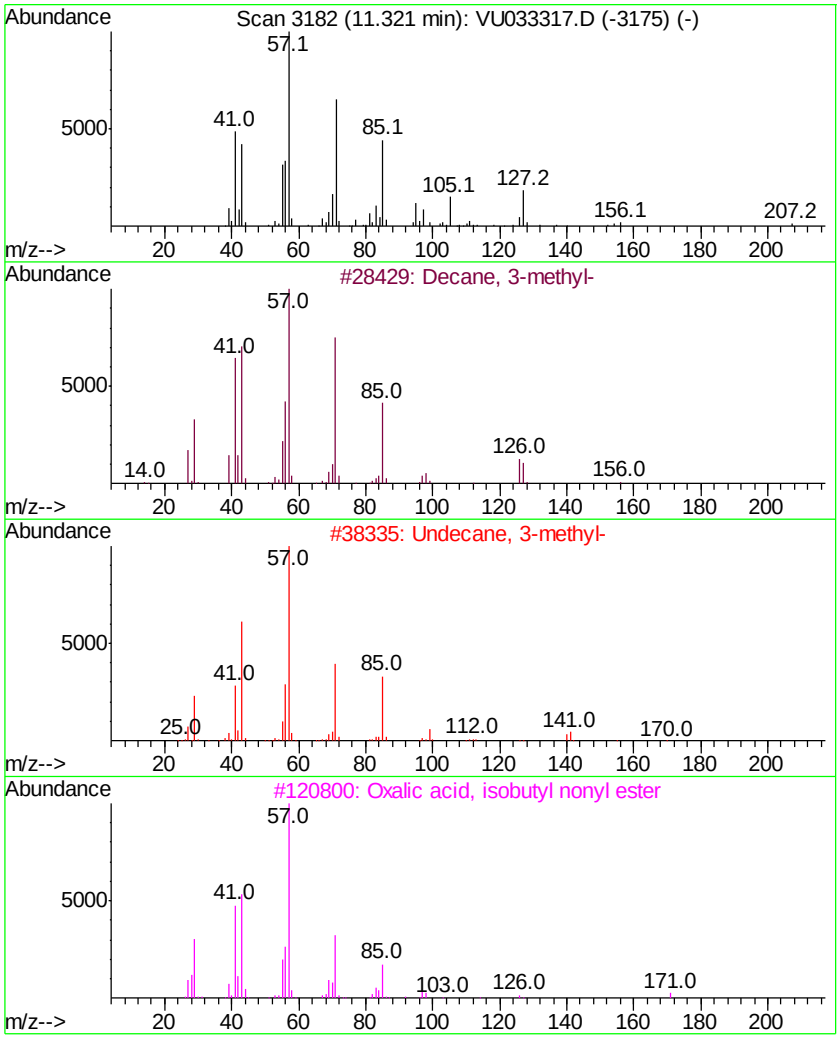
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

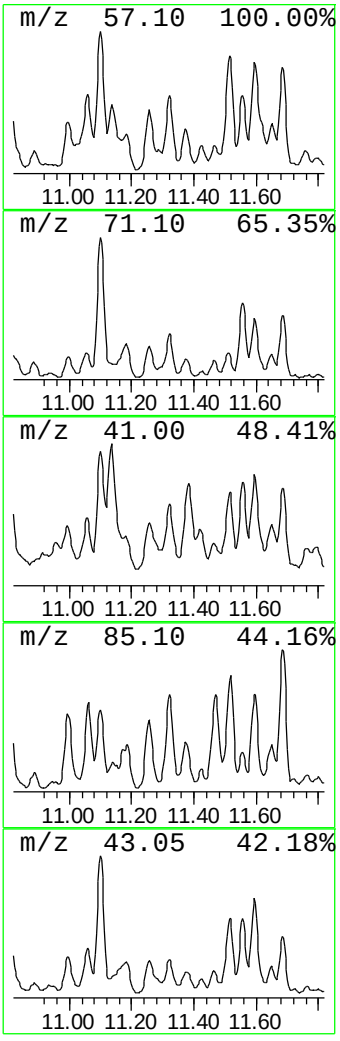
****

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	7.86 ug/L	201227	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	81
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	53
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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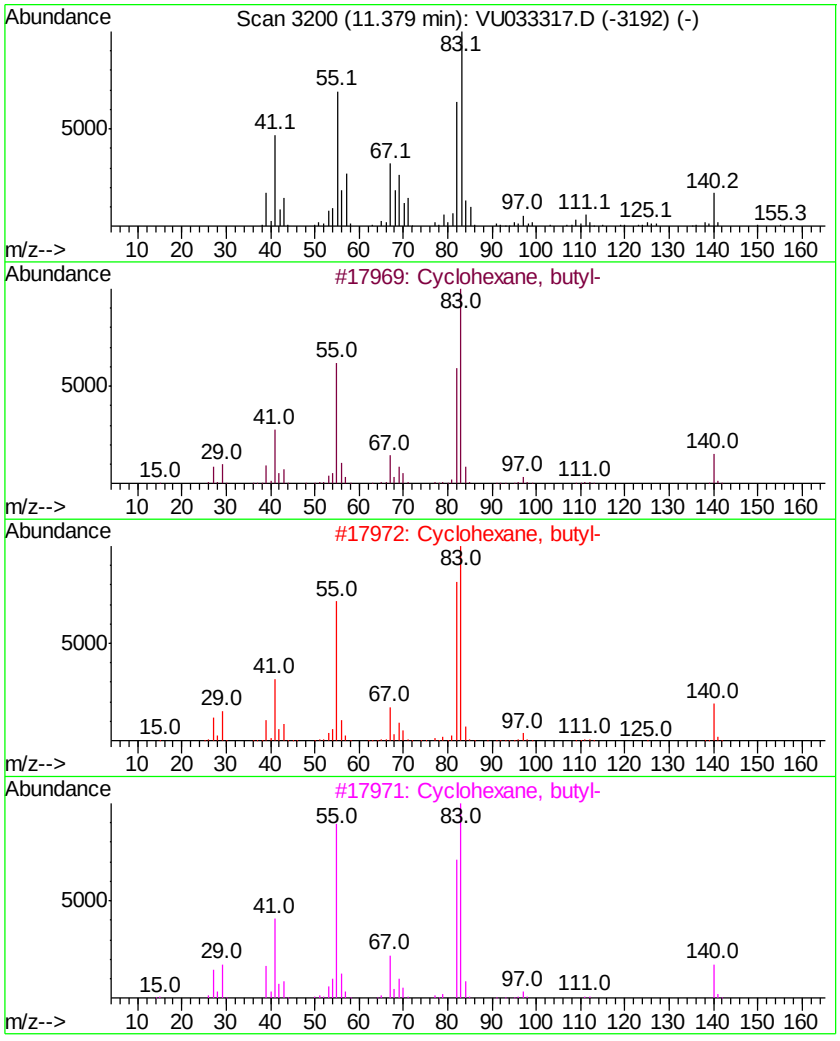
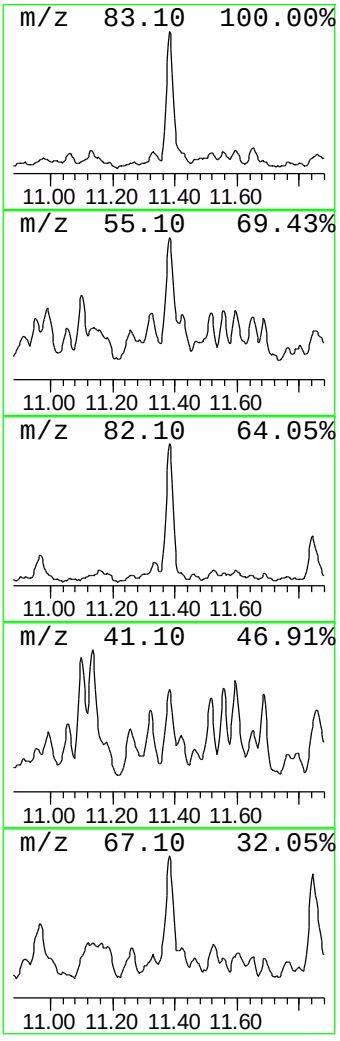
Peak Number 50 (DEL) Alkane: Cyclic11.38 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	9.59 ug/L	245471	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

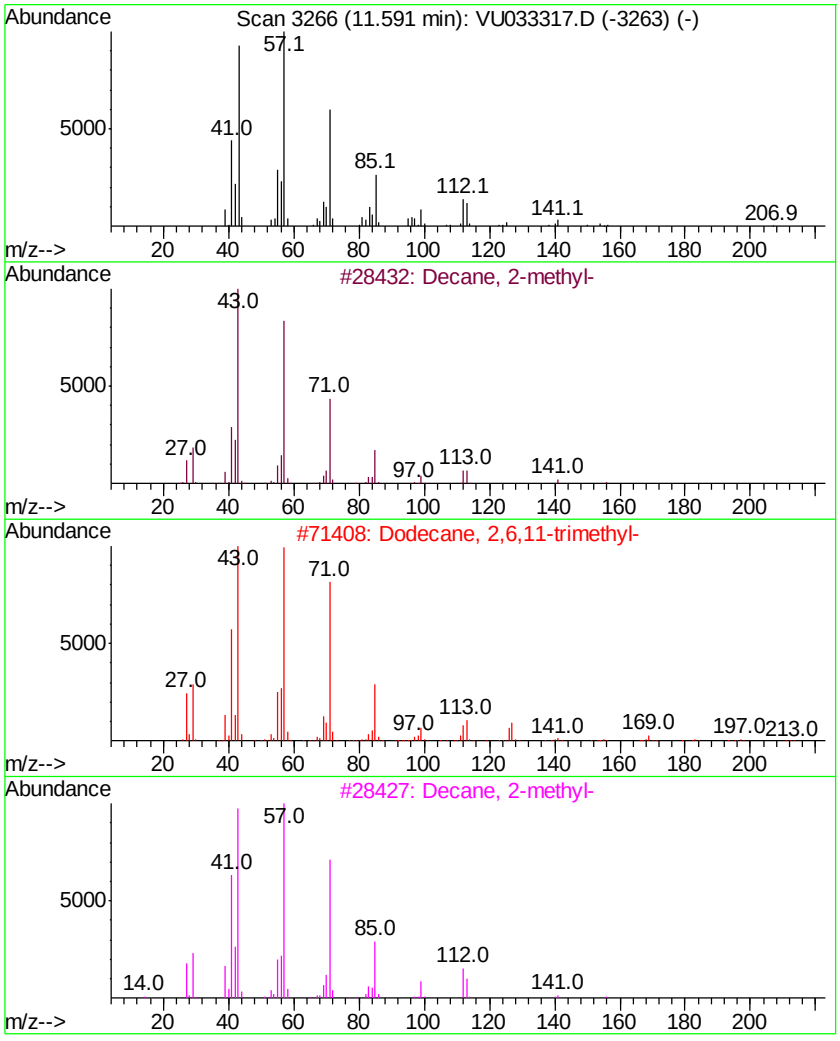
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

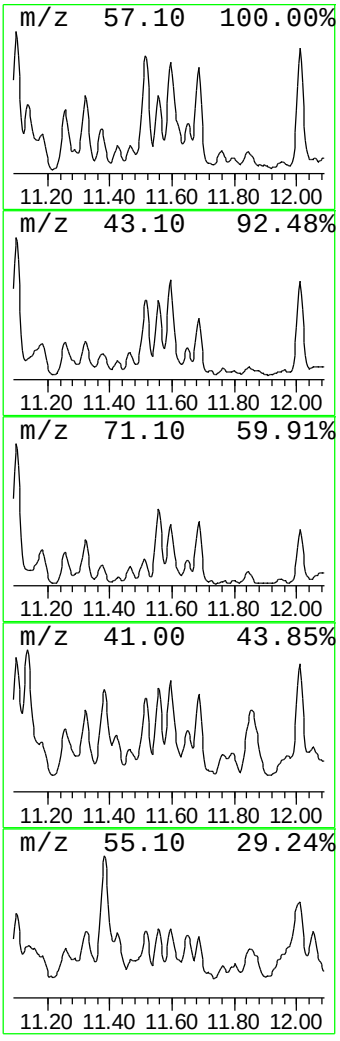
****

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	7.75 ug/L	198404	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	93
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

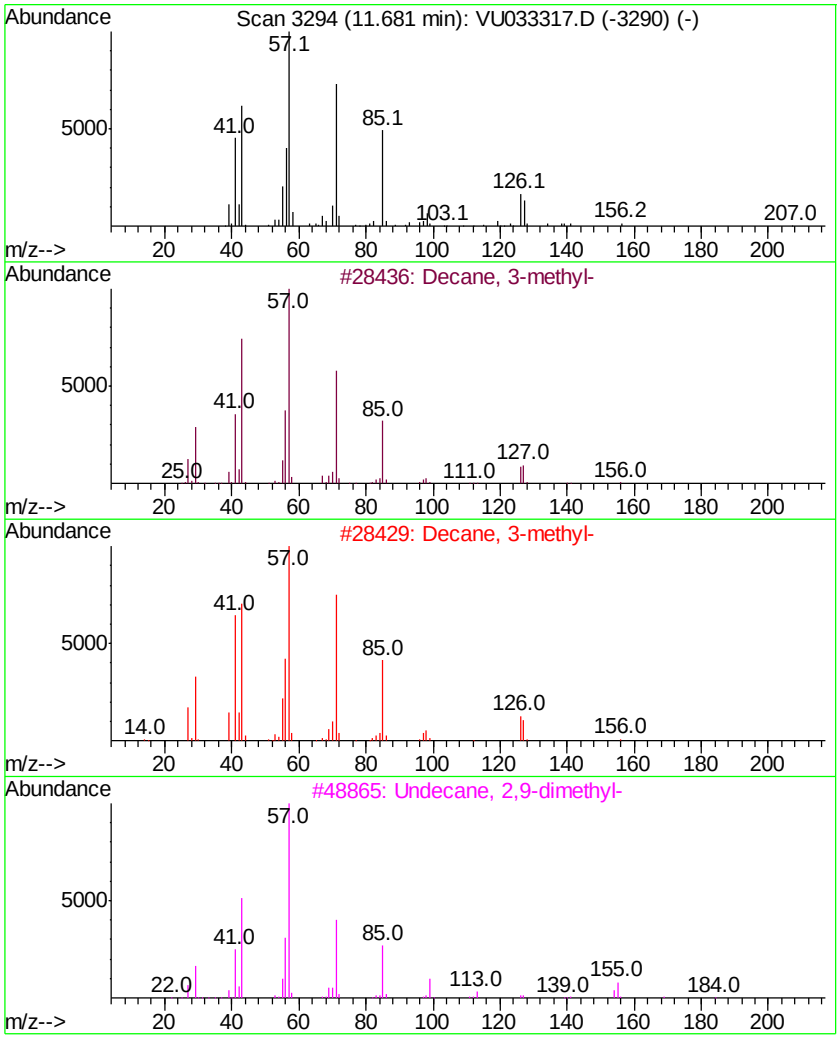
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

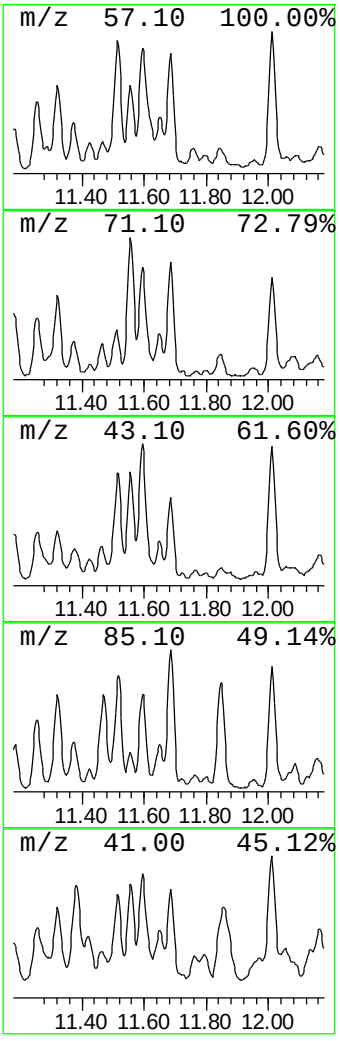
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	7.09 ug/L	181533	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	90
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	78
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
5	Hexadecane	226	C16H34	000544-76-3	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

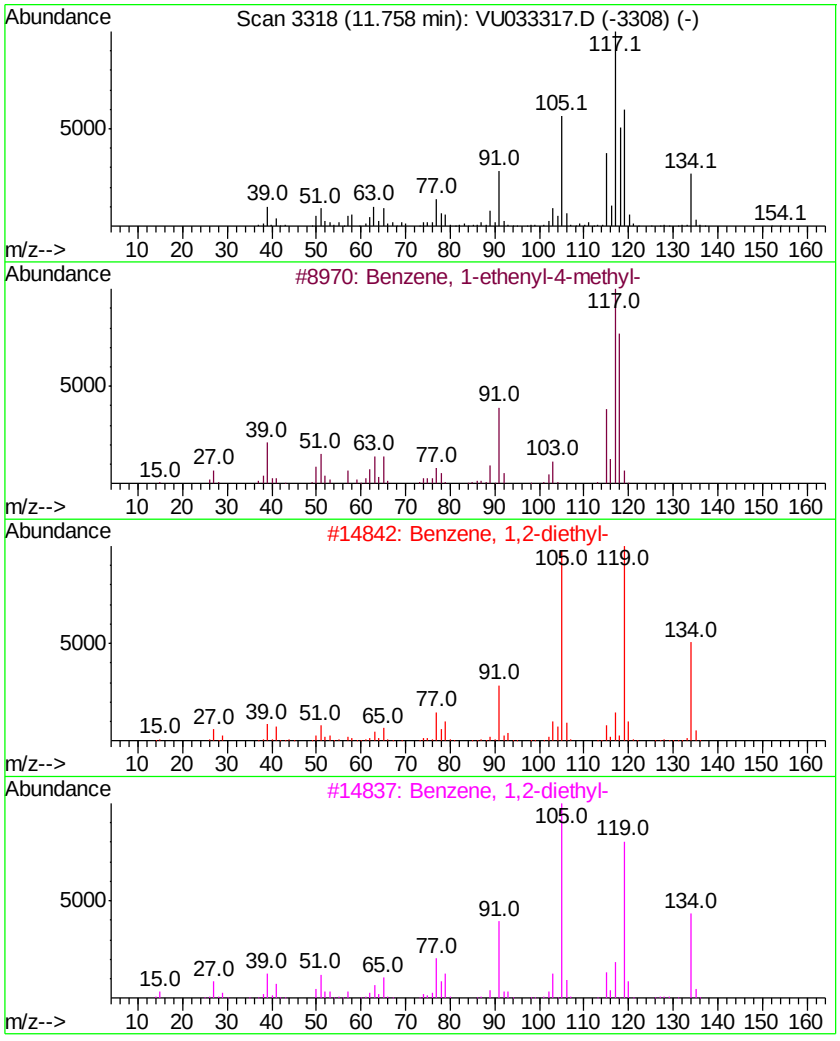
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

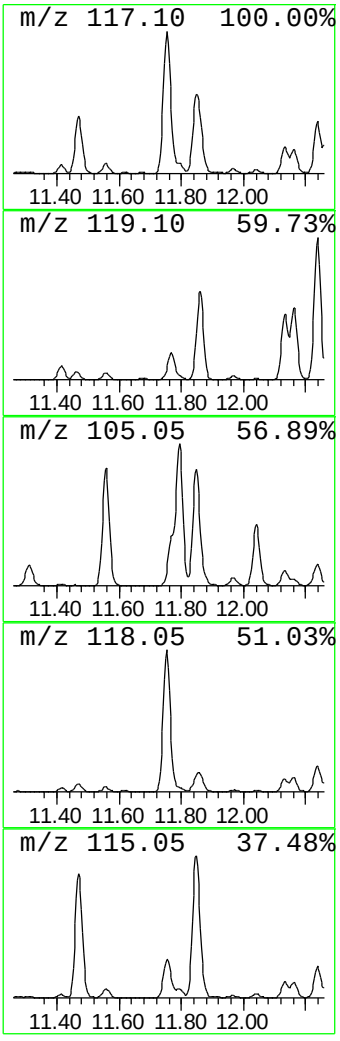
****

Peak Number 54 Benzene, 1-ethenyl-4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	24.25 ug/L	620583	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	55
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	55





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

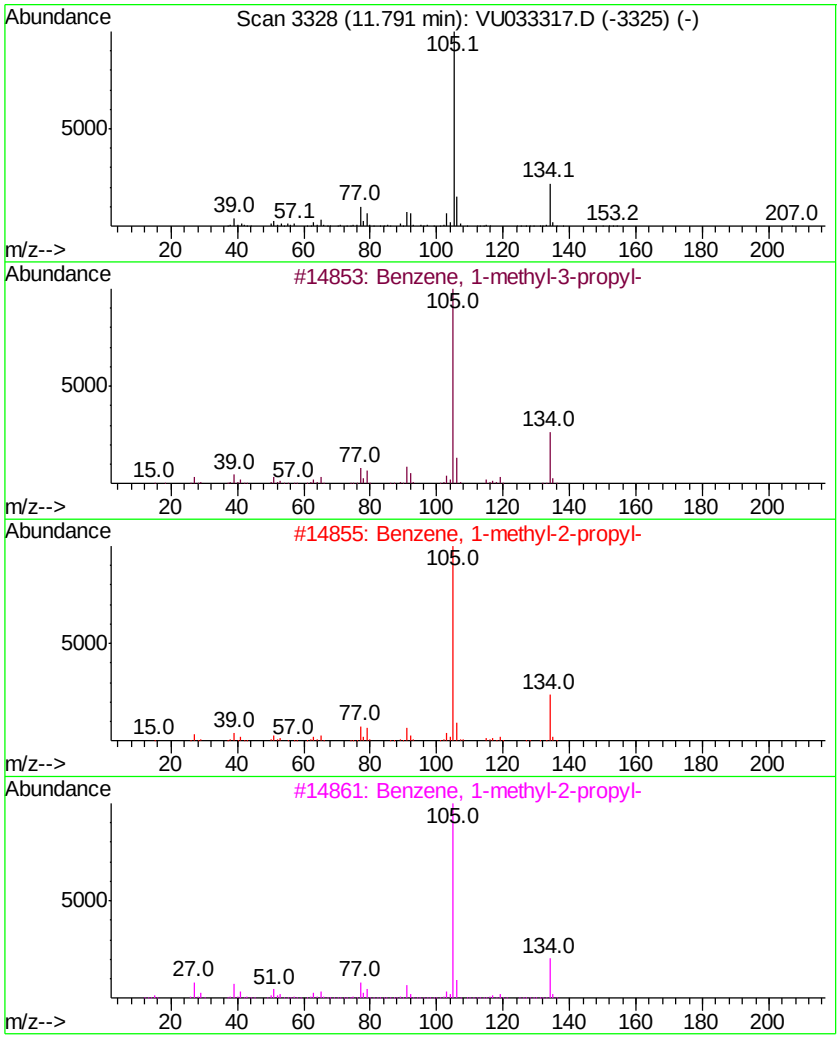
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

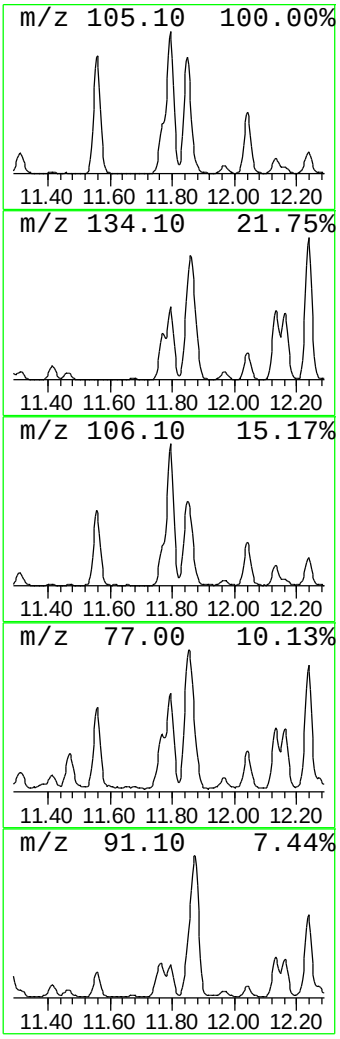
****

Peak Number 55 Benzene, 1-methyl-3-propyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	19.44 ug/L	497439	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

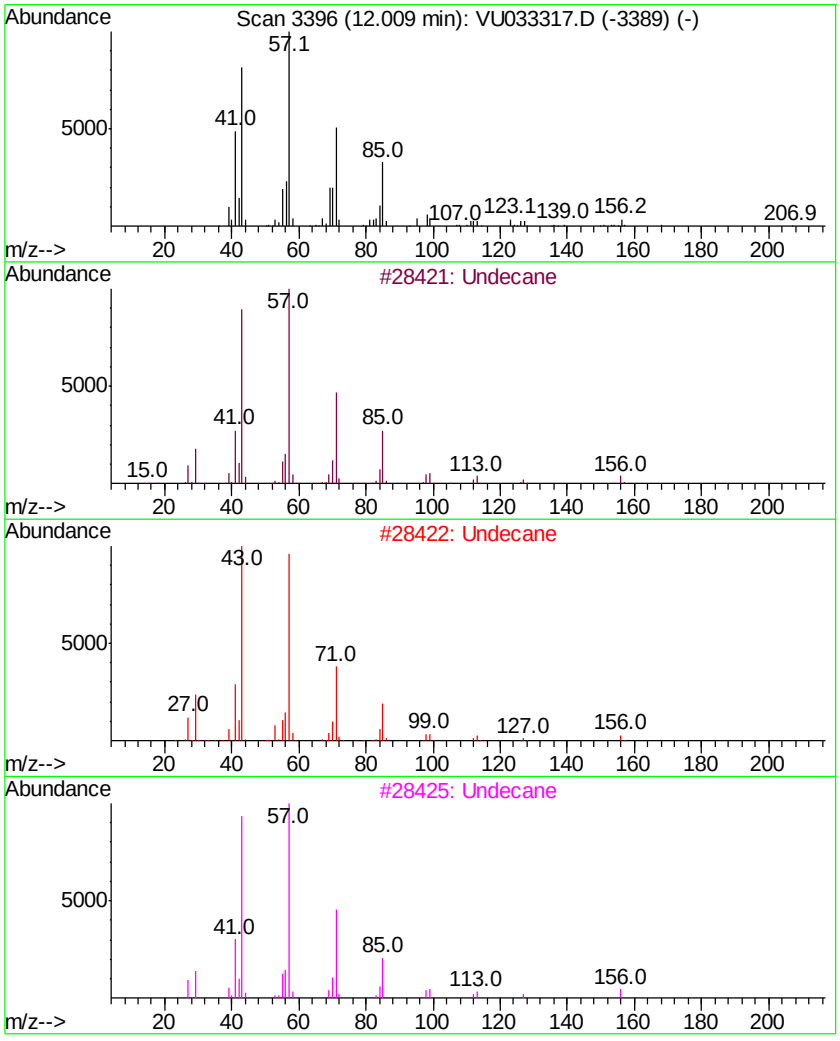
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

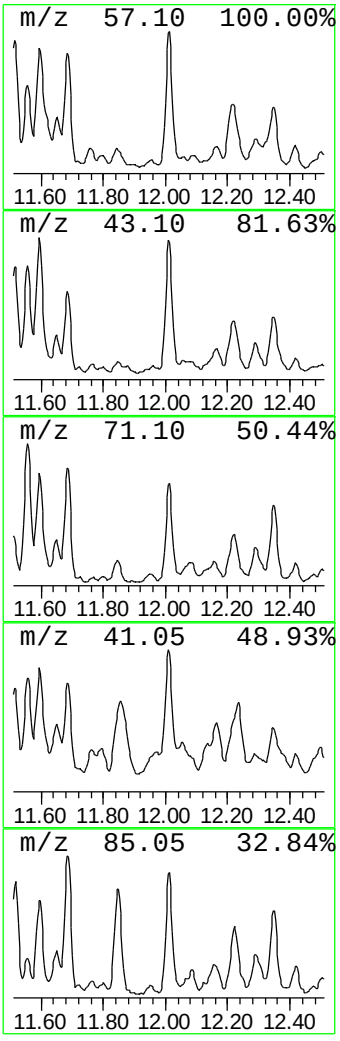
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.47 ug/L	191099	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	74
2	Undecane	156	C11H24	001120-21-4	72
3	Undecane	156	C11H24	001120-21-4	62
4	Tridecane	184	C13H28	000629-50-5	53
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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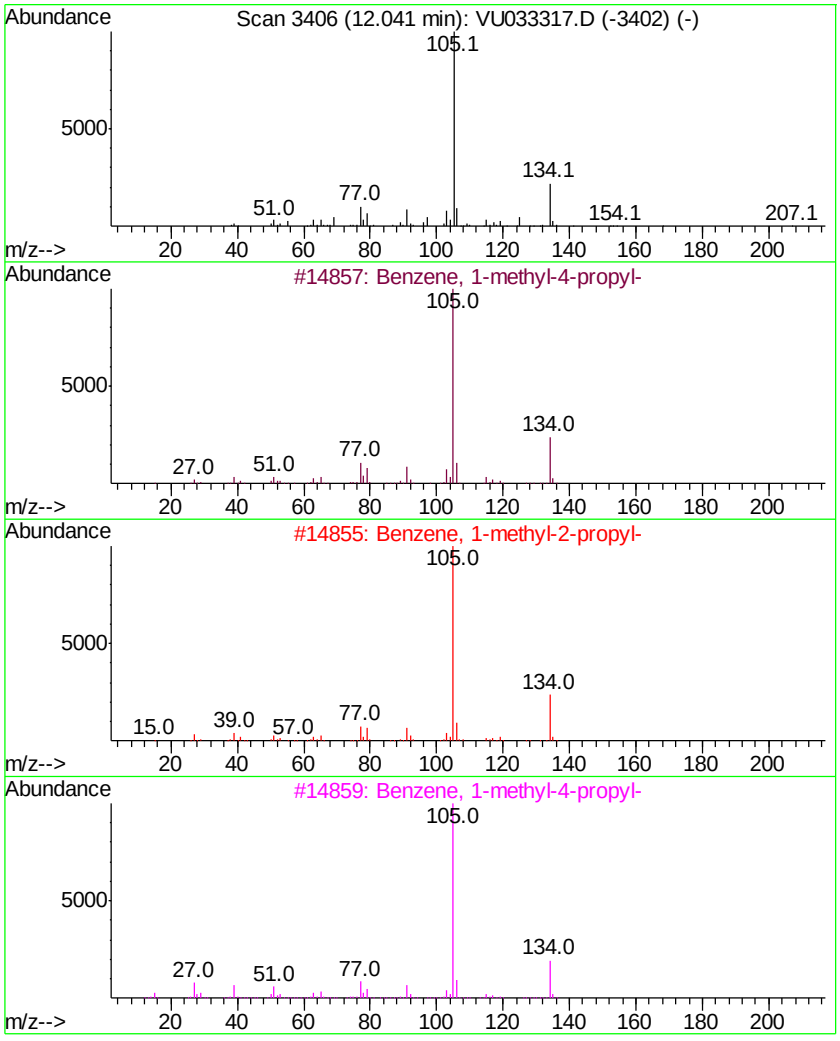
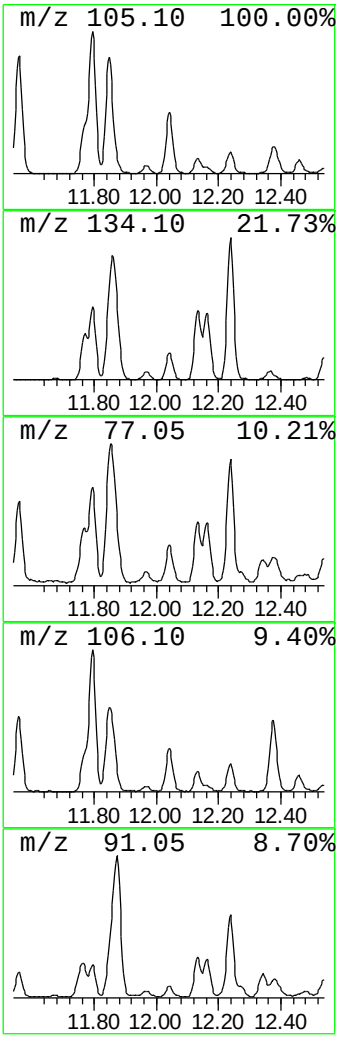
Peak Number 57 Benzene, 1-methyl-4-propyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	11.62 ug/L	297483	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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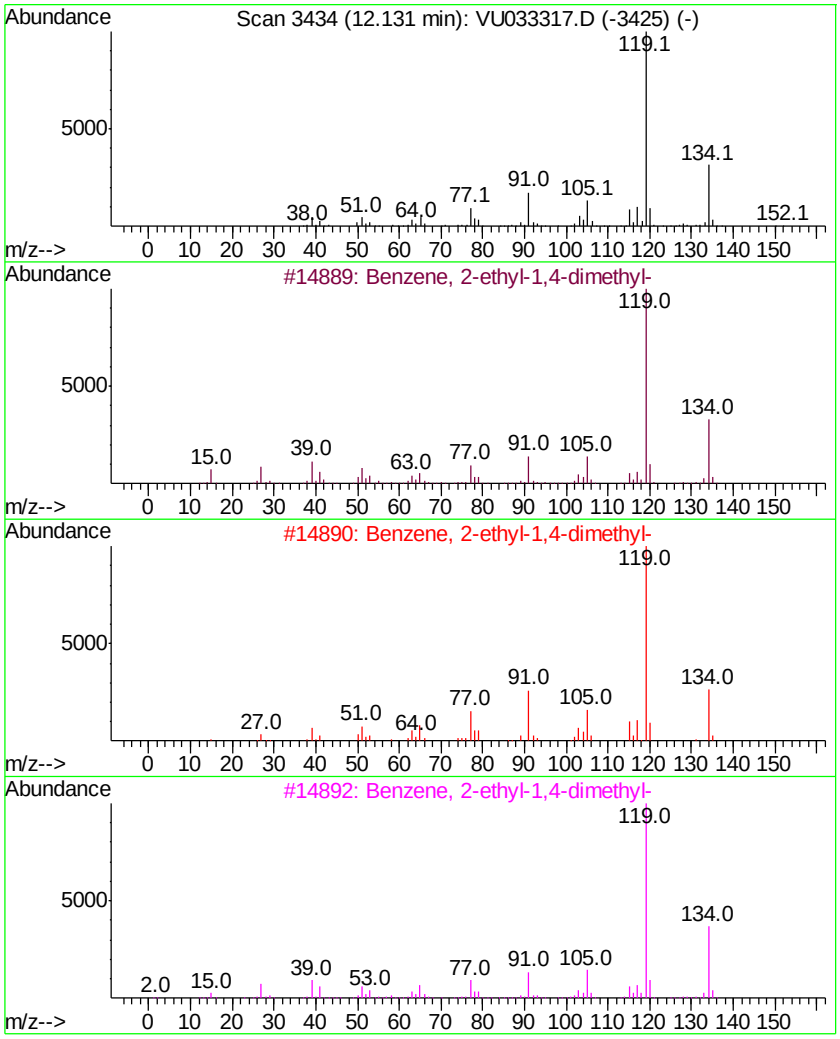
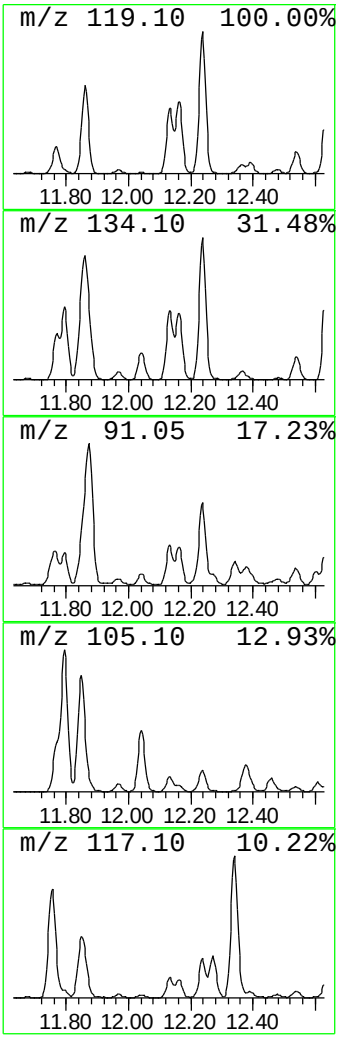
Peak Number 58 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	19.49 ug/L	498726	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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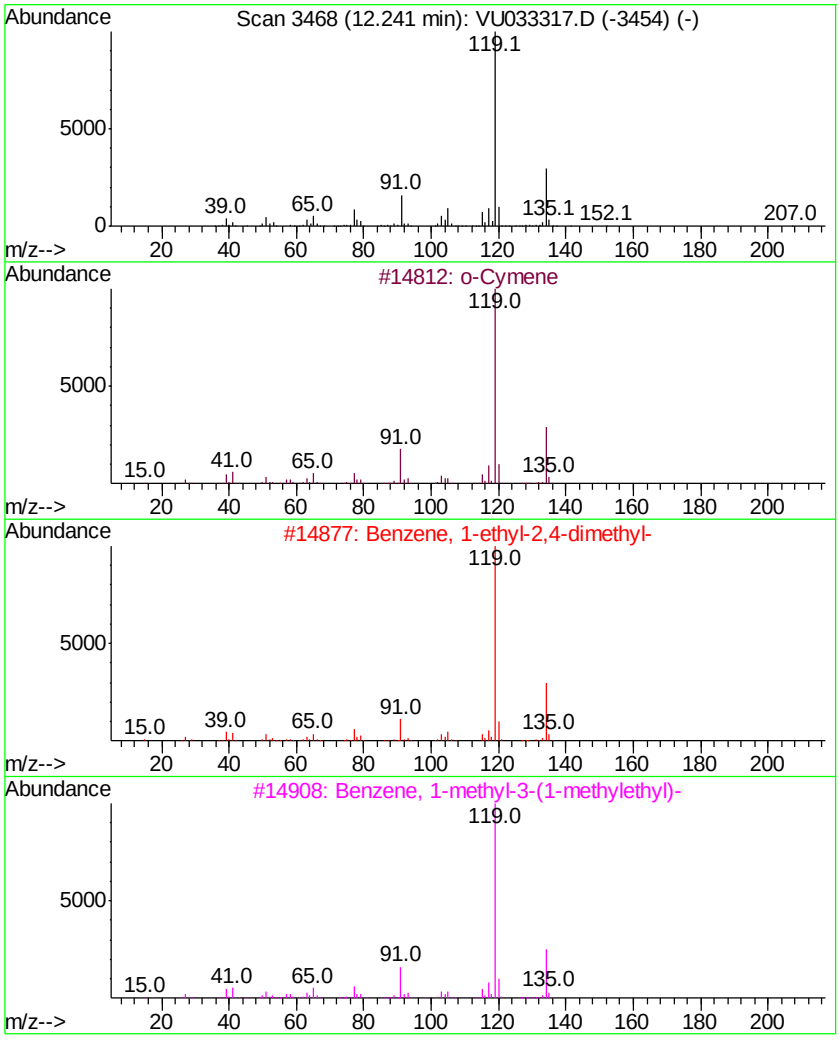
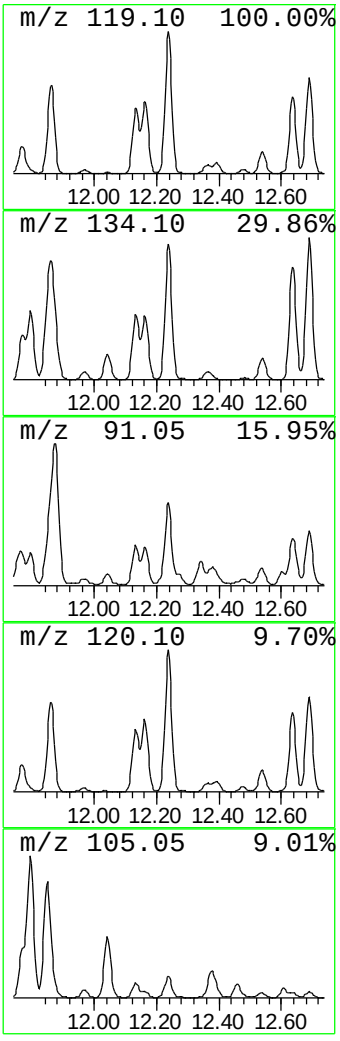
Peak Number 60 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	41.44 ug/L	1060640	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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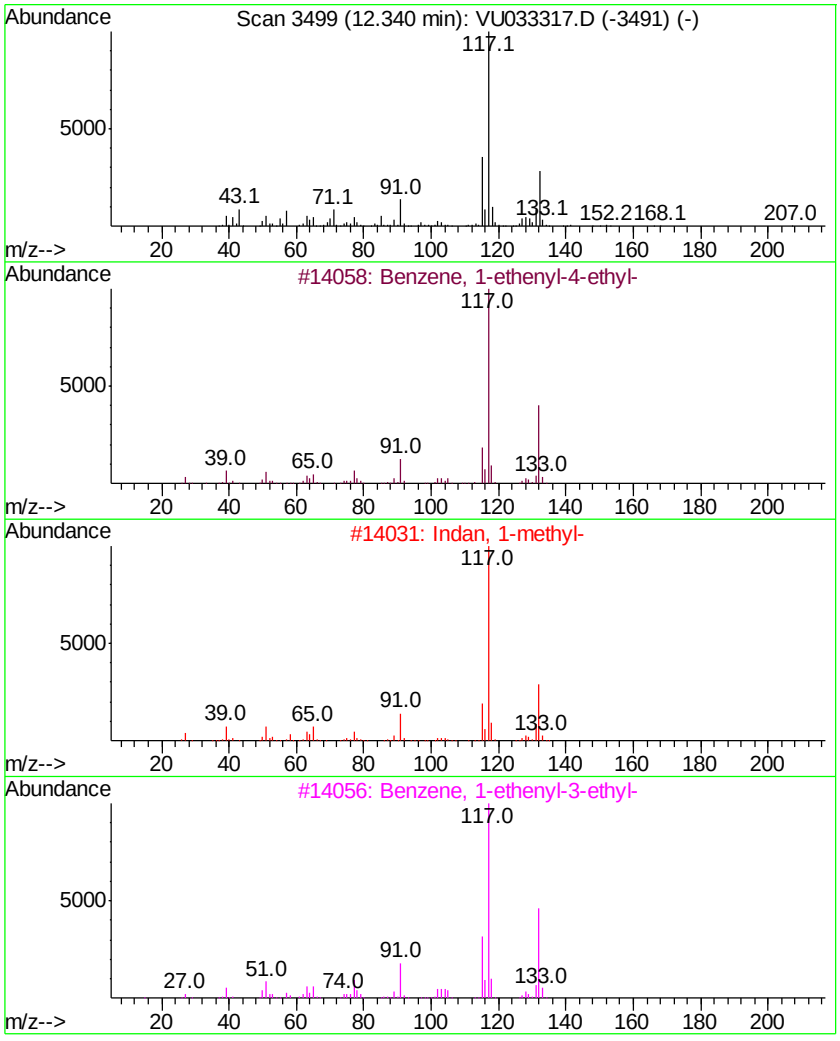
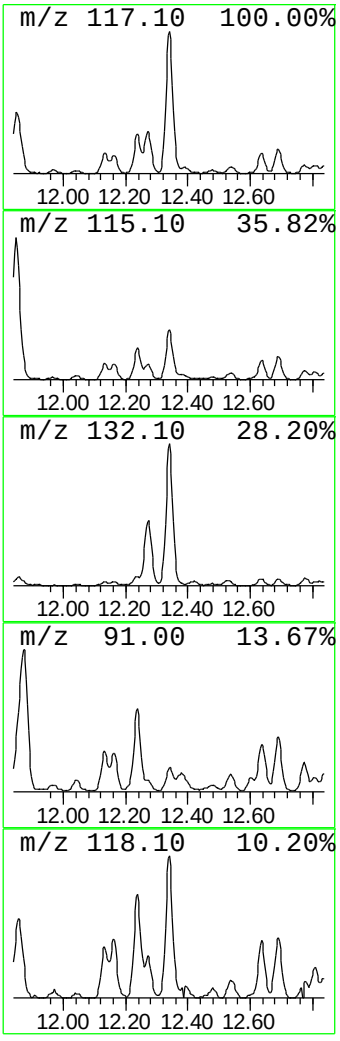
Peak Number 61 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	18.37 ug/L	470206	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

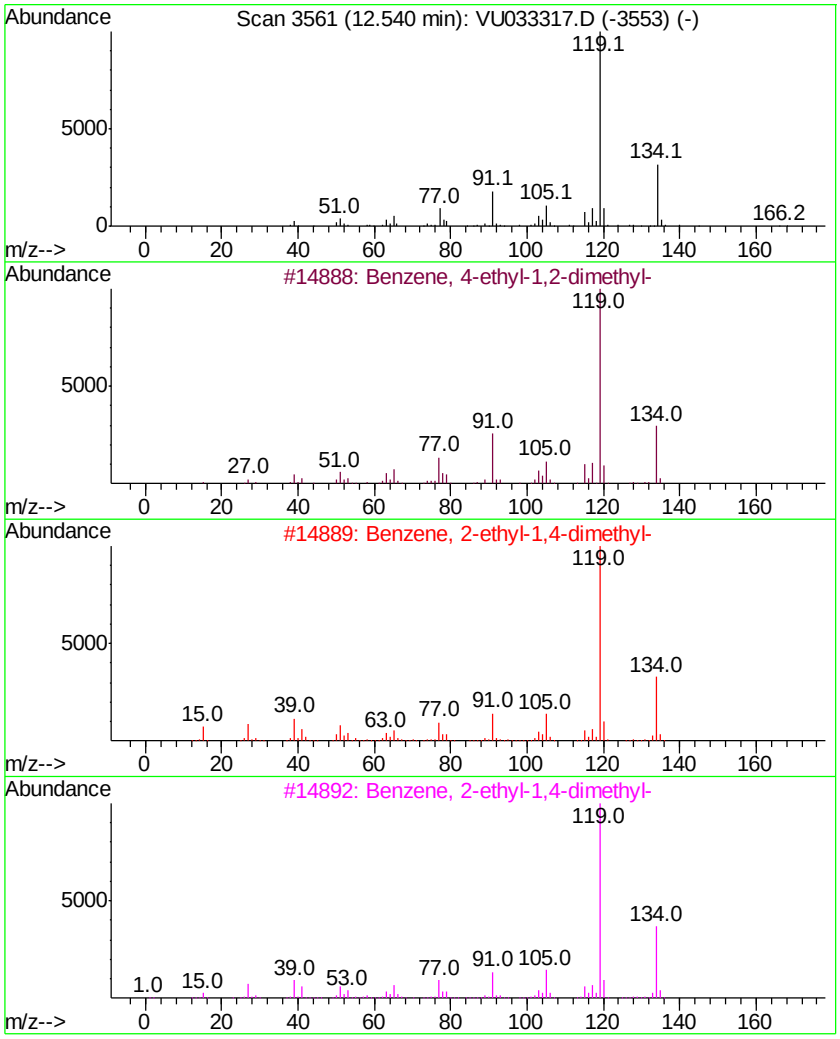
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

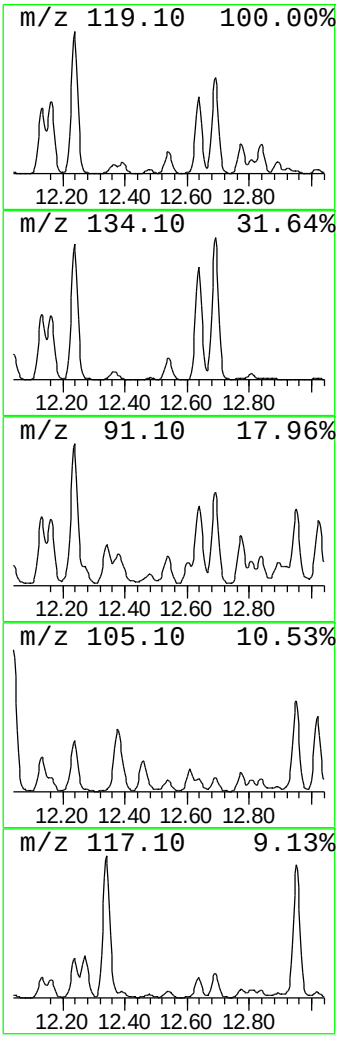
****

Peak Number 62 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	8.77 ug/L	224461	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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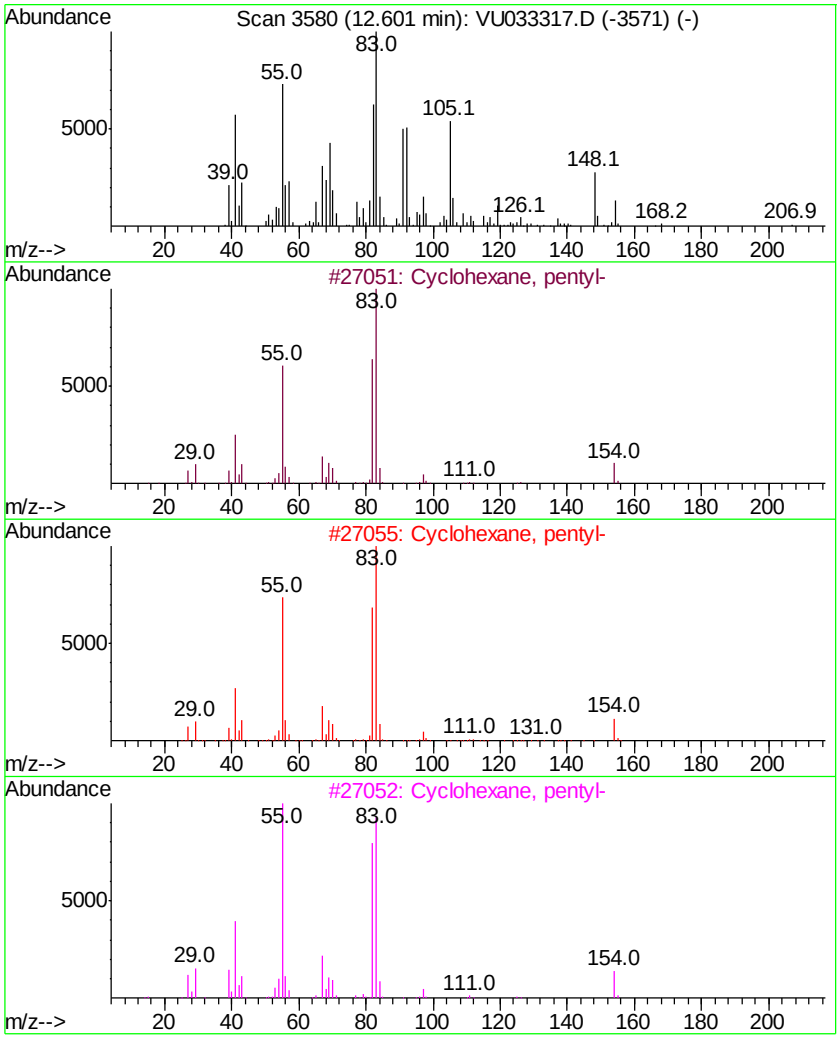
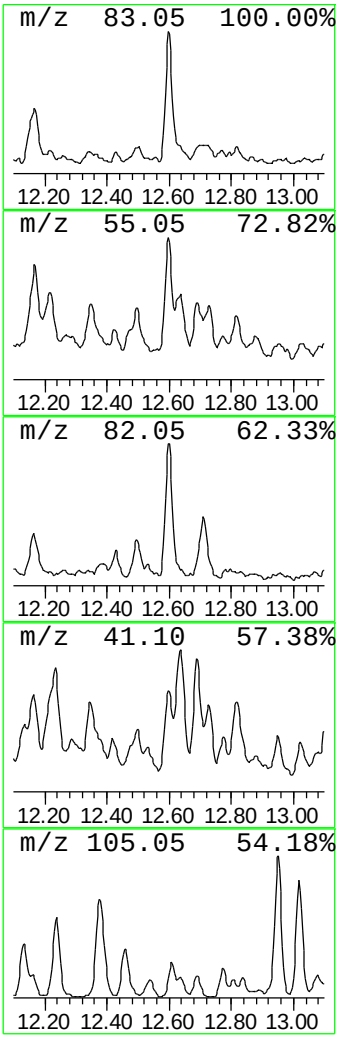
Peak Number 63 (DEL) Alkane: Cyclic12.60 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	7.02 ug/L	179728	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
4	Heptylcyclohexane	182	C13H26	005617-41-4	46
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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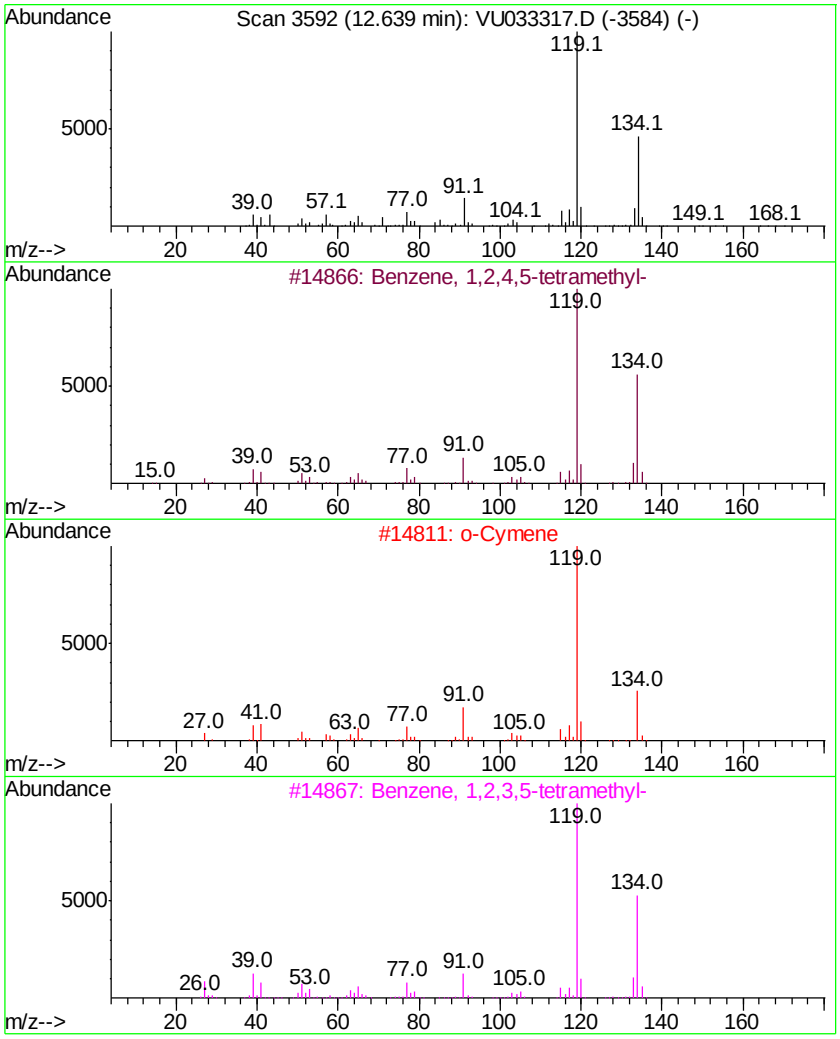
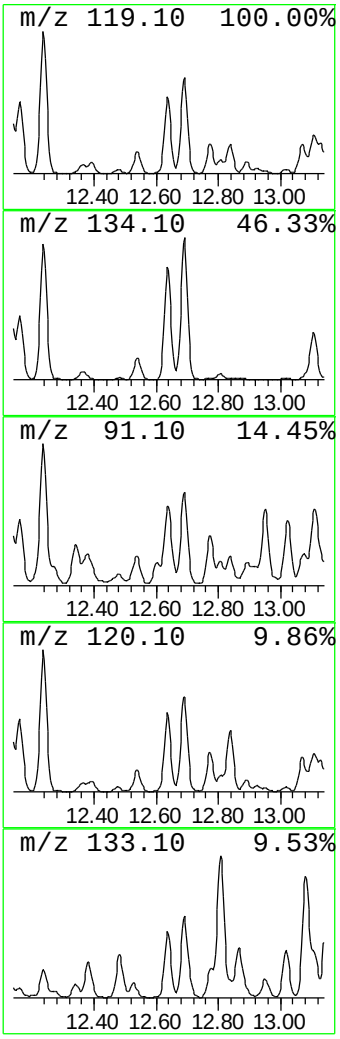
Peak Number 64 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	25.71 ug/L	657994	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	o-Cymene	134	C10H14	000527-84-4	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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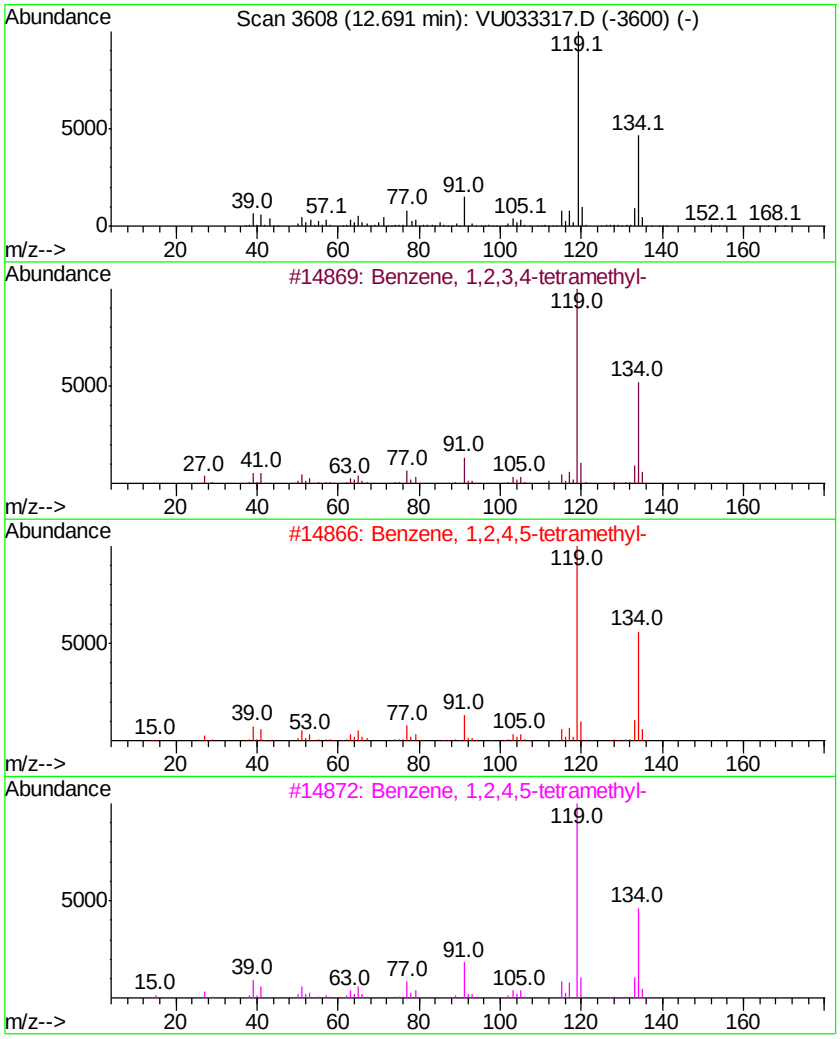
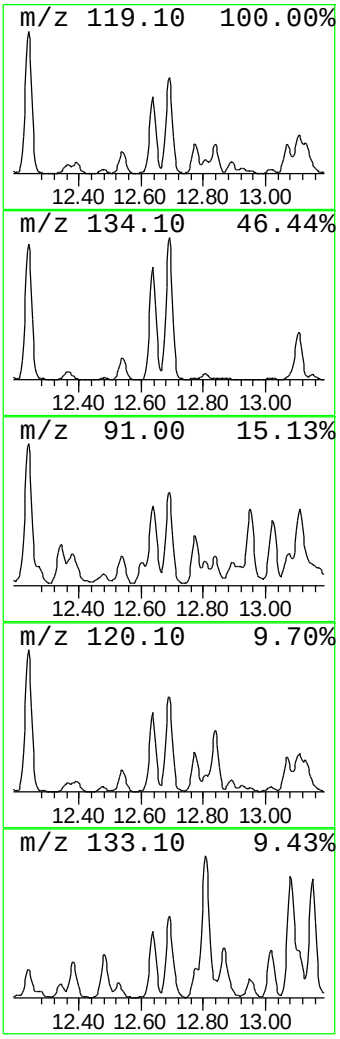
Peak Number 65 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	29.42 ug/L	752947	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
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\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

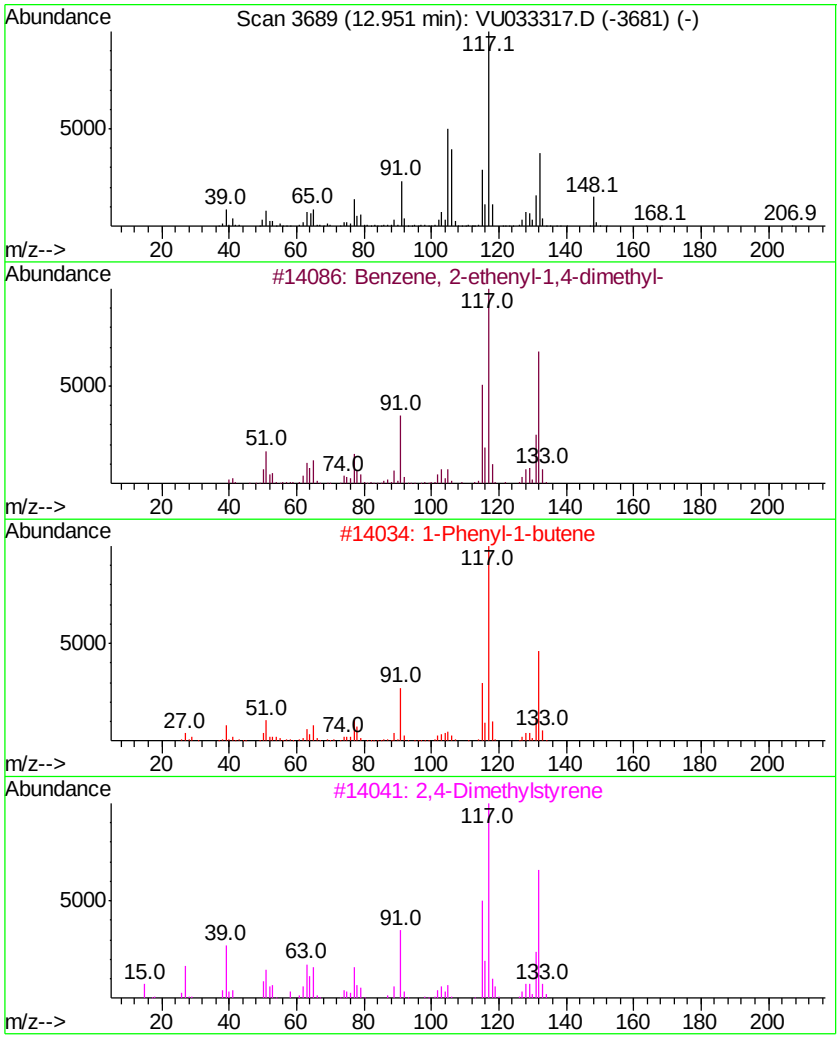
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

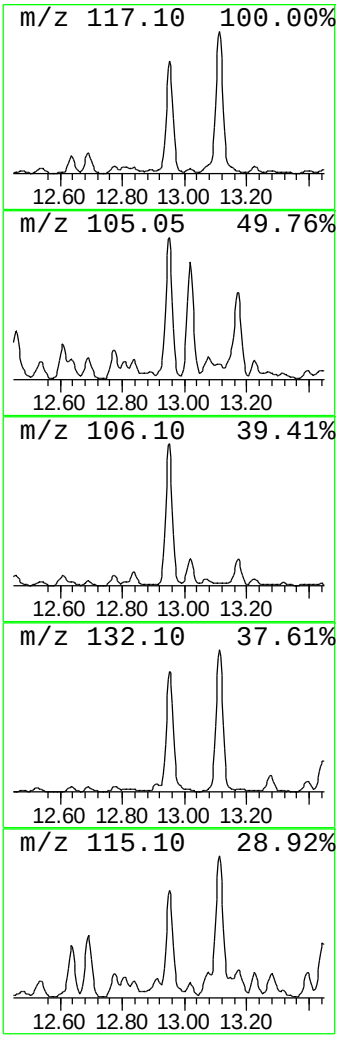
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	23.67 ug/L	605897	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

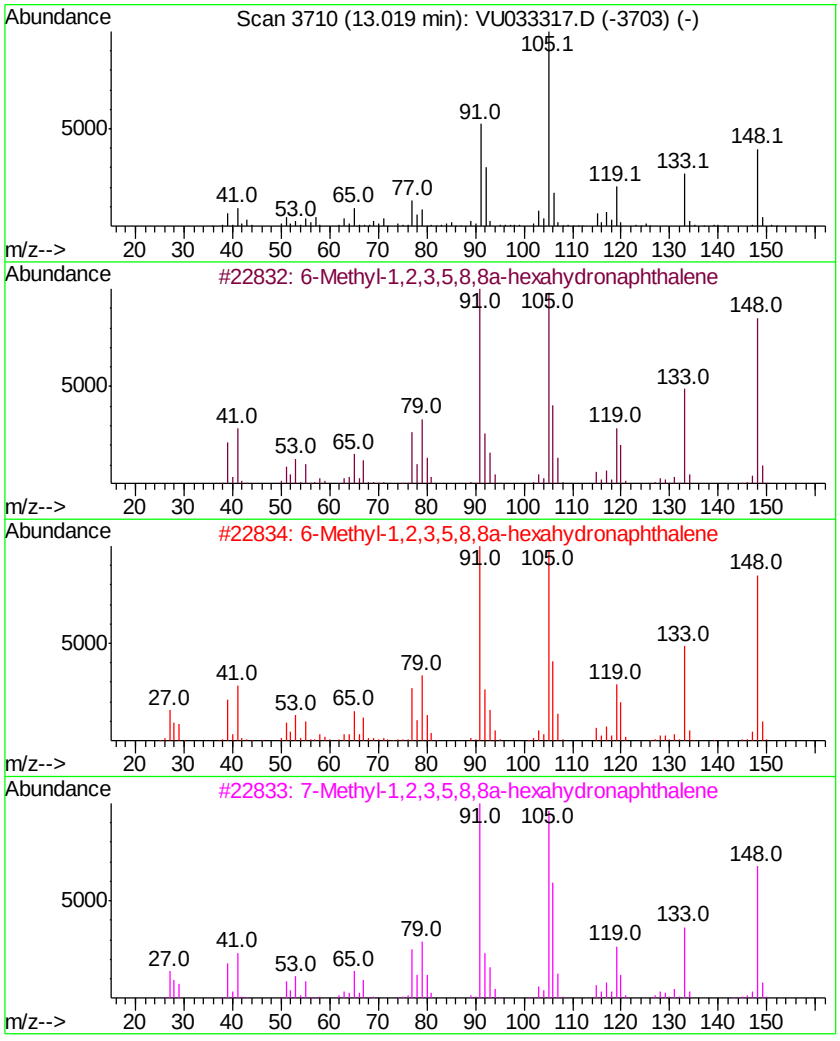
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

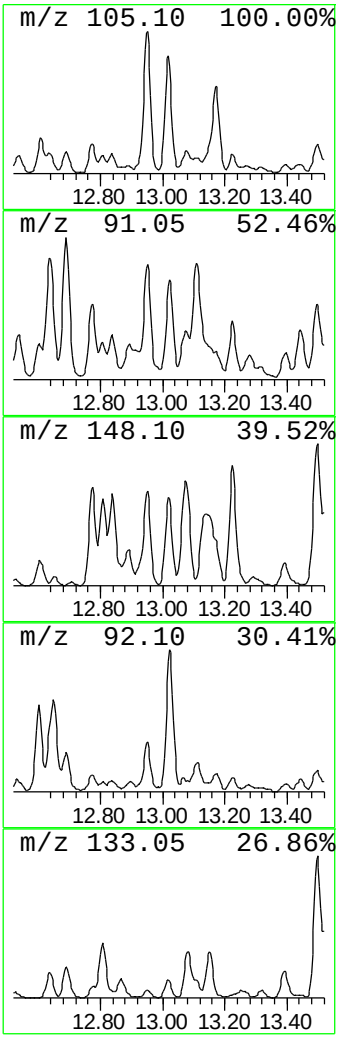
****

Peak Number 68 6-Methyl-1,2,3,5,8,8a-hexah... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	7.51 ug/L	192280	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-86-3	58
2	6-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-86-3	58
3	7-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-88-5	53
4	1,3-Cyclopentadiene, 5-(1-methyl...	148	C11H16	061039-45-0	49
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	43





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Data File : VU033317.D
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Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

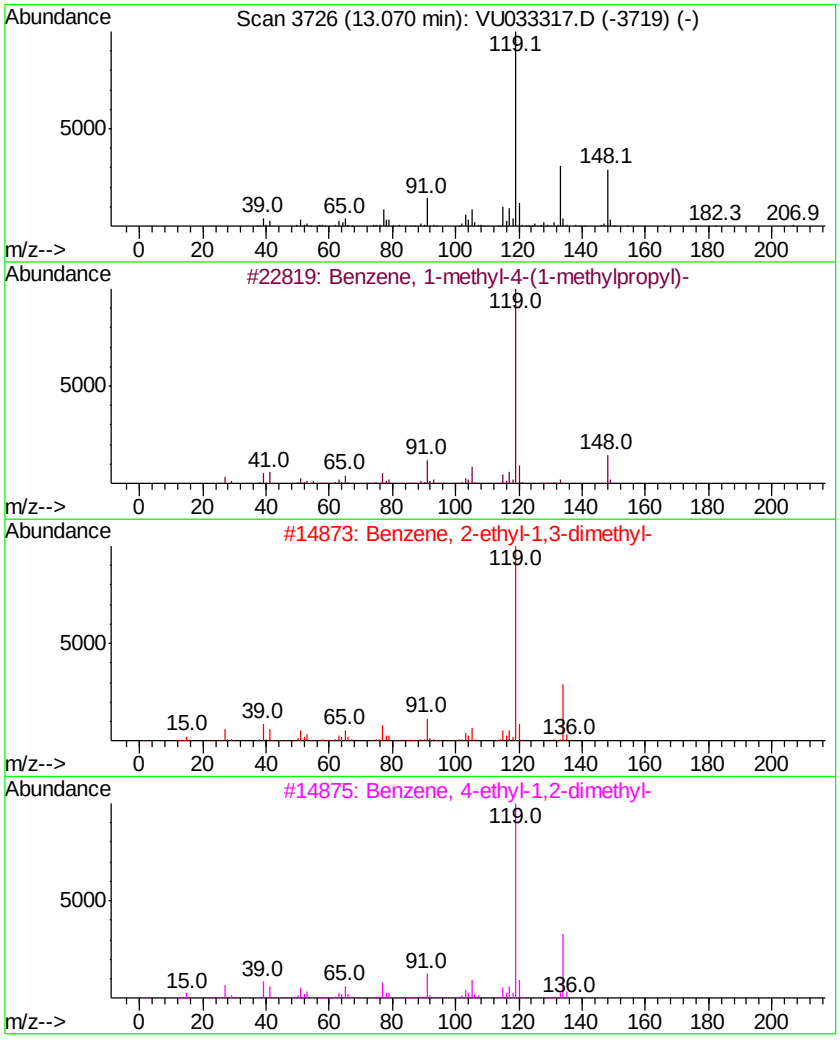
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

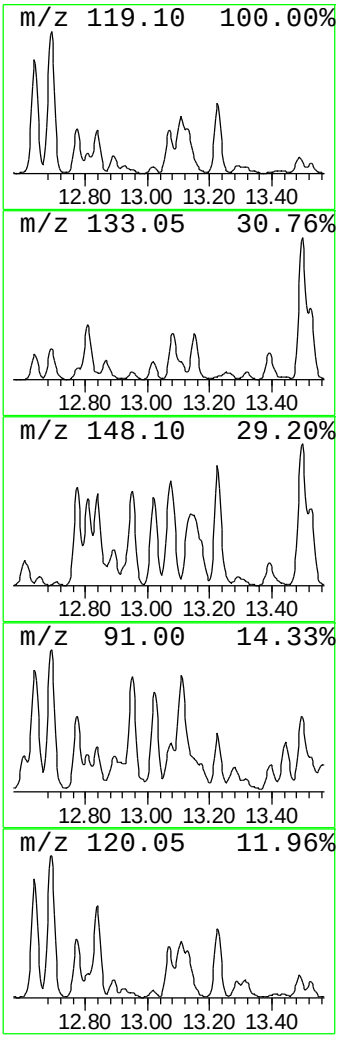
****

Peak Number 69 Benzene, 1-methyl-4-(1-meth... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	8.88 ug/L	227378	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
4	o-Cymene	134	C10H14	000527-84-4	55
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

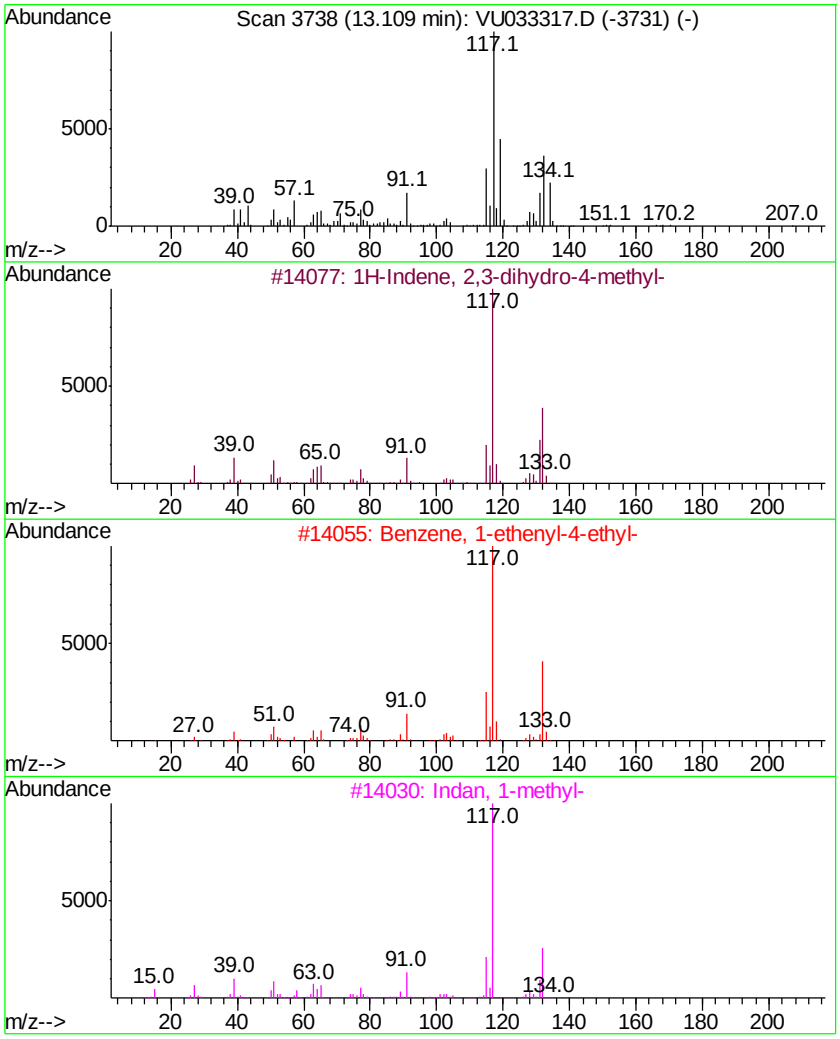
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

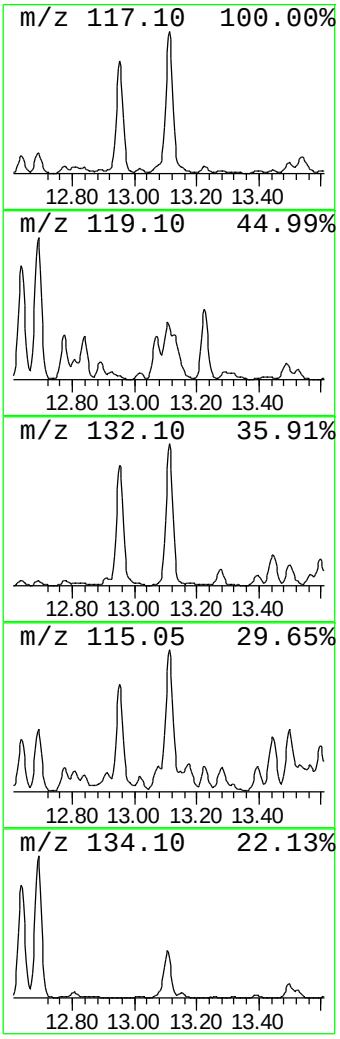
****

Peak Number 70 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	31.85 ug/L	815252	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
3	Indan, 1-methyl-	132	C10H12	000767-58-8	64
4	Indan, 1-methyl-	132	C10H12	000767-58-8	64
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

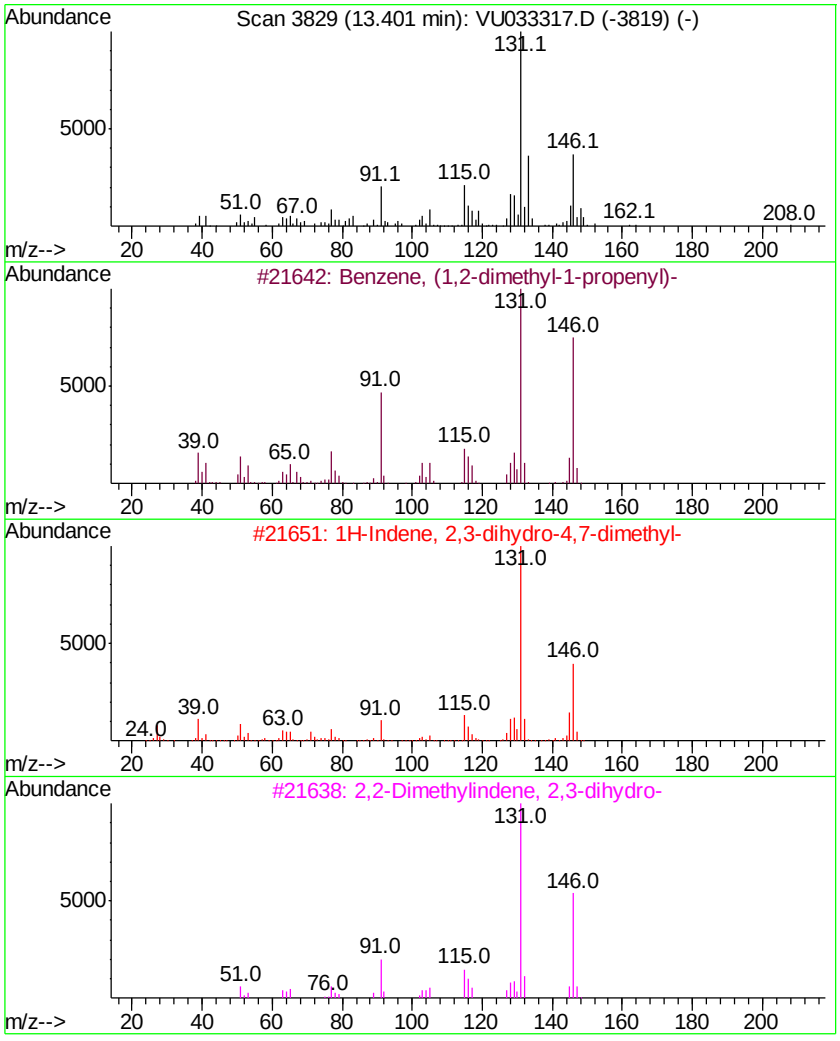
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

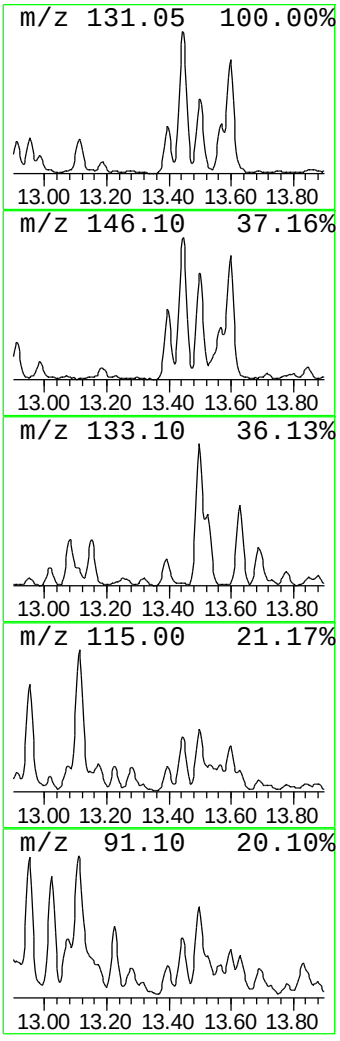
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	6.52 ug/L	166893	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

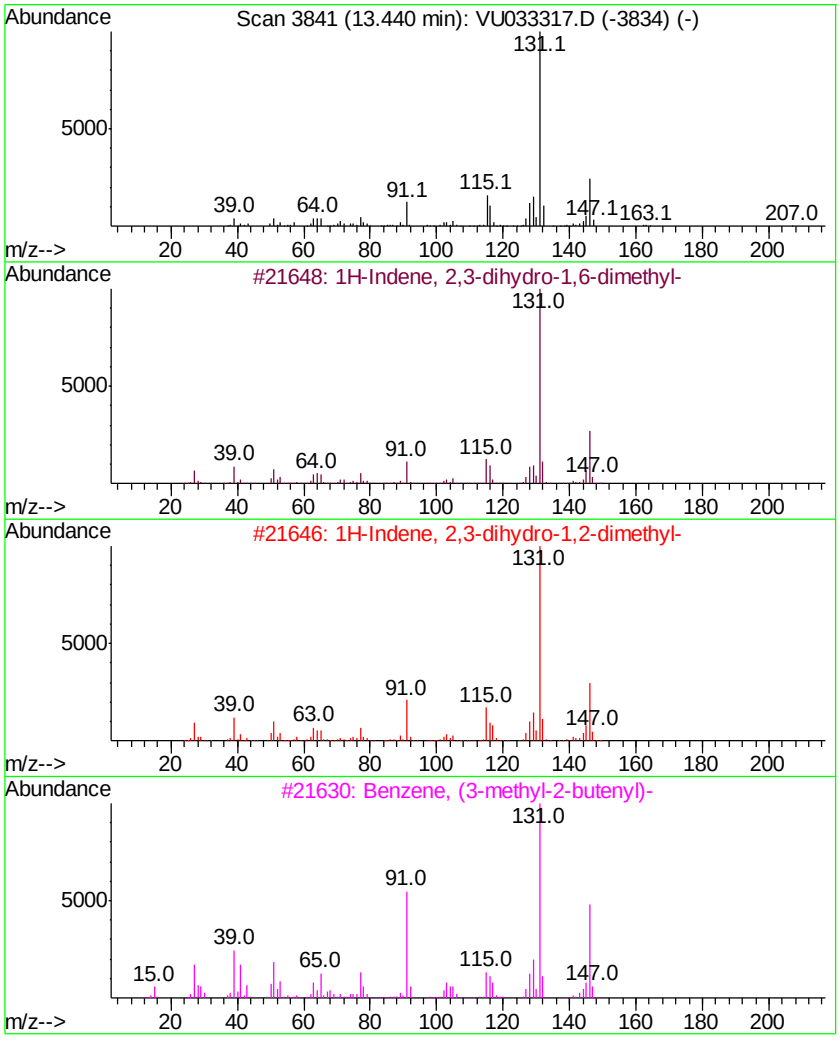
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

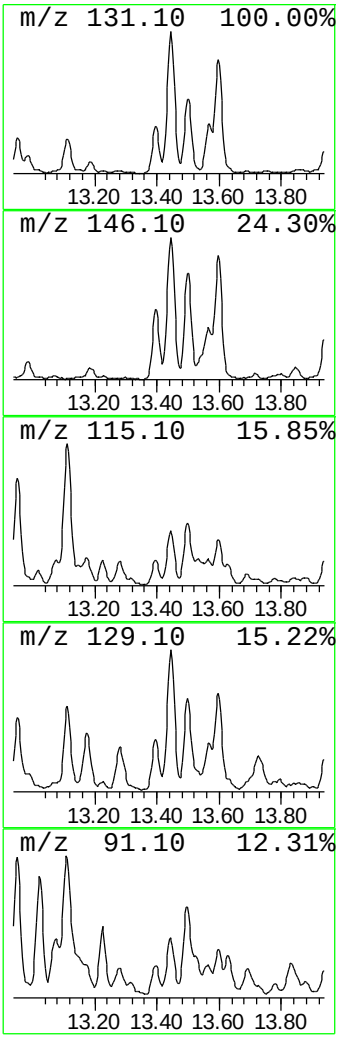
****

Peak Number 73 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	11.40 ug/L	291856	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

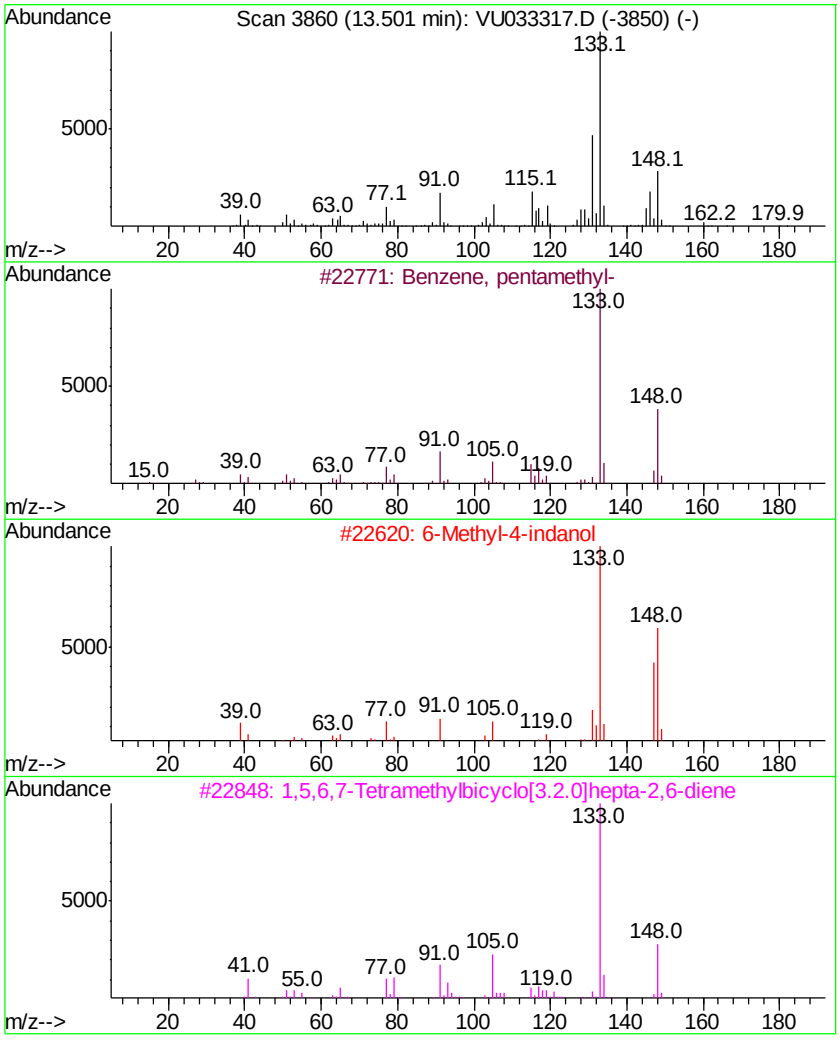
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

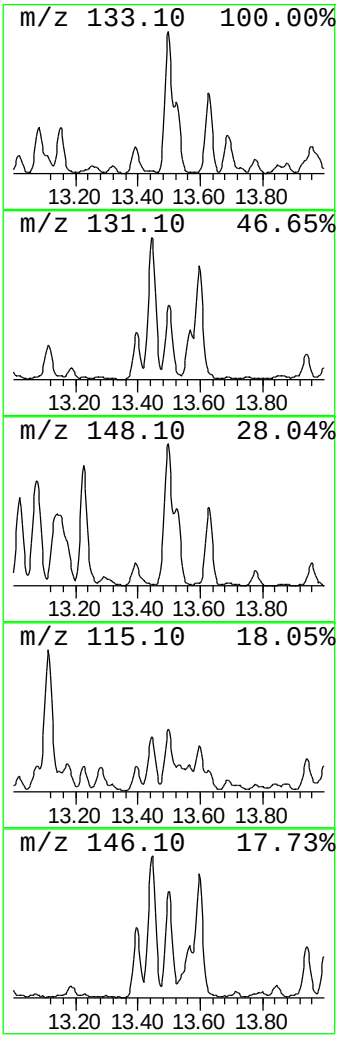
****

Peak Number 74 Benzene, pentamethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	19.84 ug/L	507675	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
2	6-Methyl-4-indanol	148	C10H12O	020294-32-0	64
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	58





Library Search Compound Report

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Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

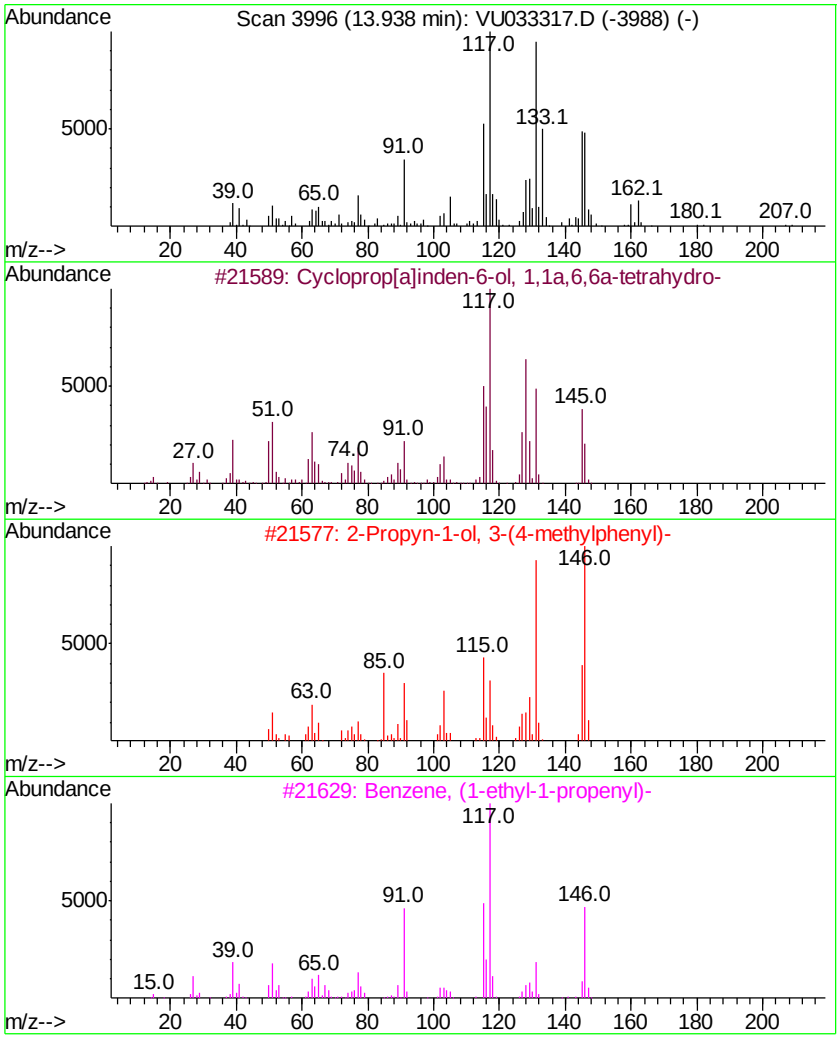
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

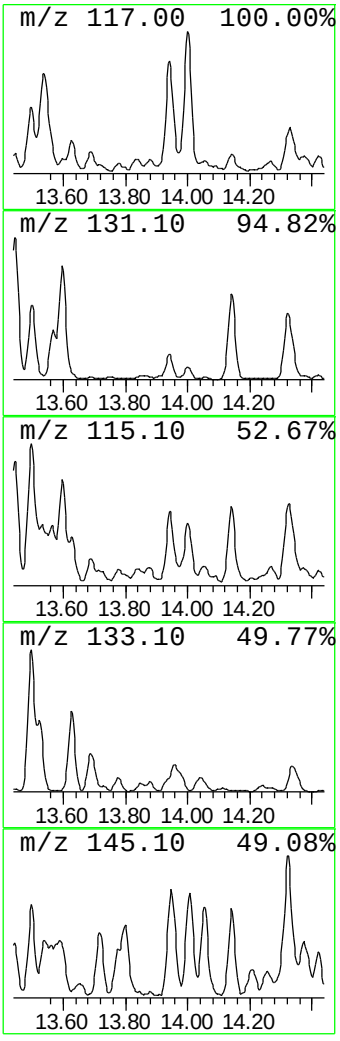
****

Peak Number 75 Cycloprop[a]inden-6-ol, 1,1... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	8.51 ug/L	217804	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]inden-6-ol, 1,1a,6,6...	146	C10H10O	022228-27-9	64
2	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	49
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	46
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

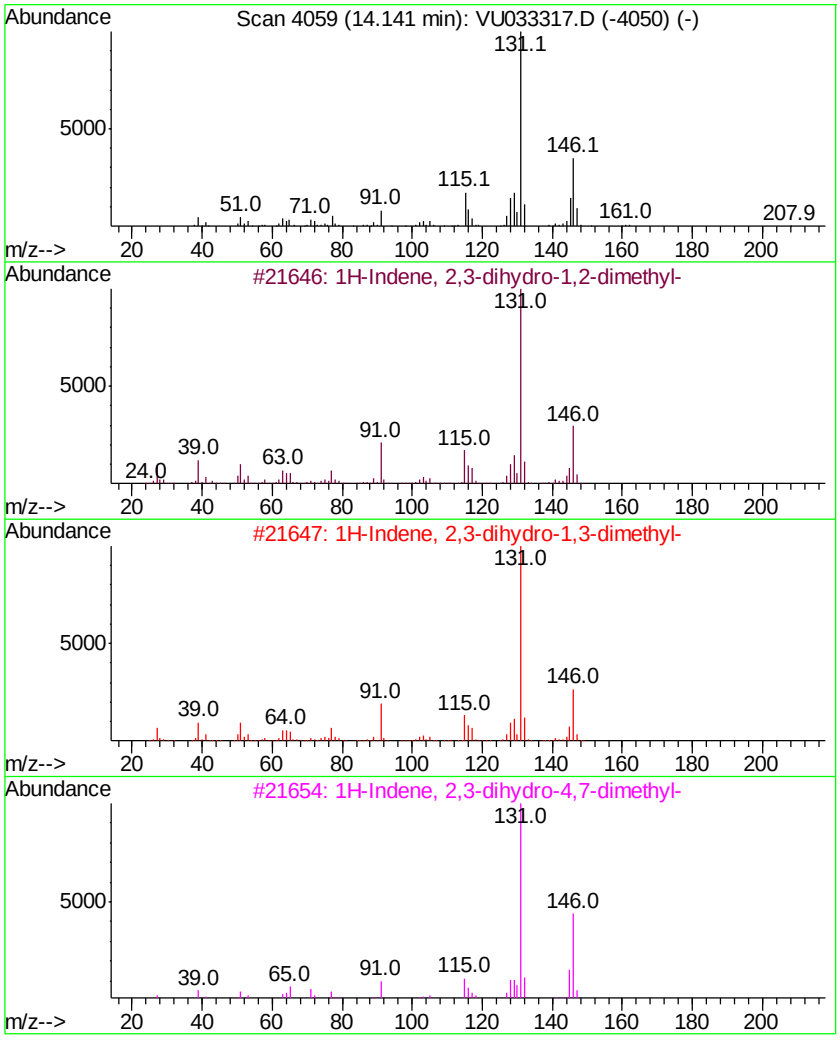
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

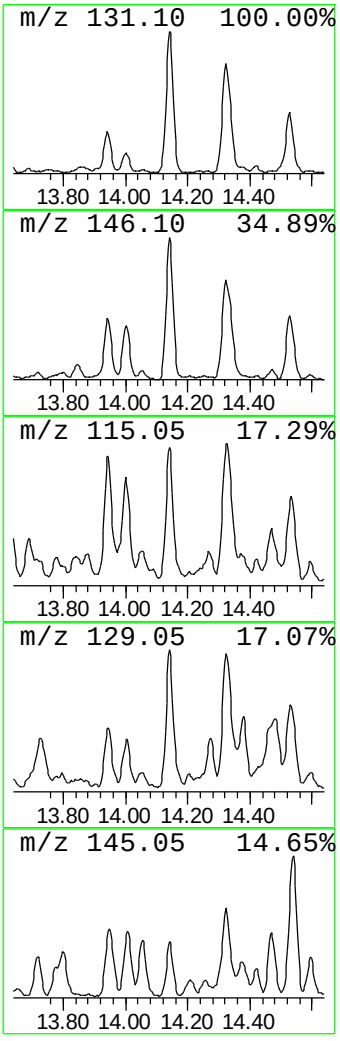
****

Peak Number 76 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	9.38 ug/L	240046	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
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Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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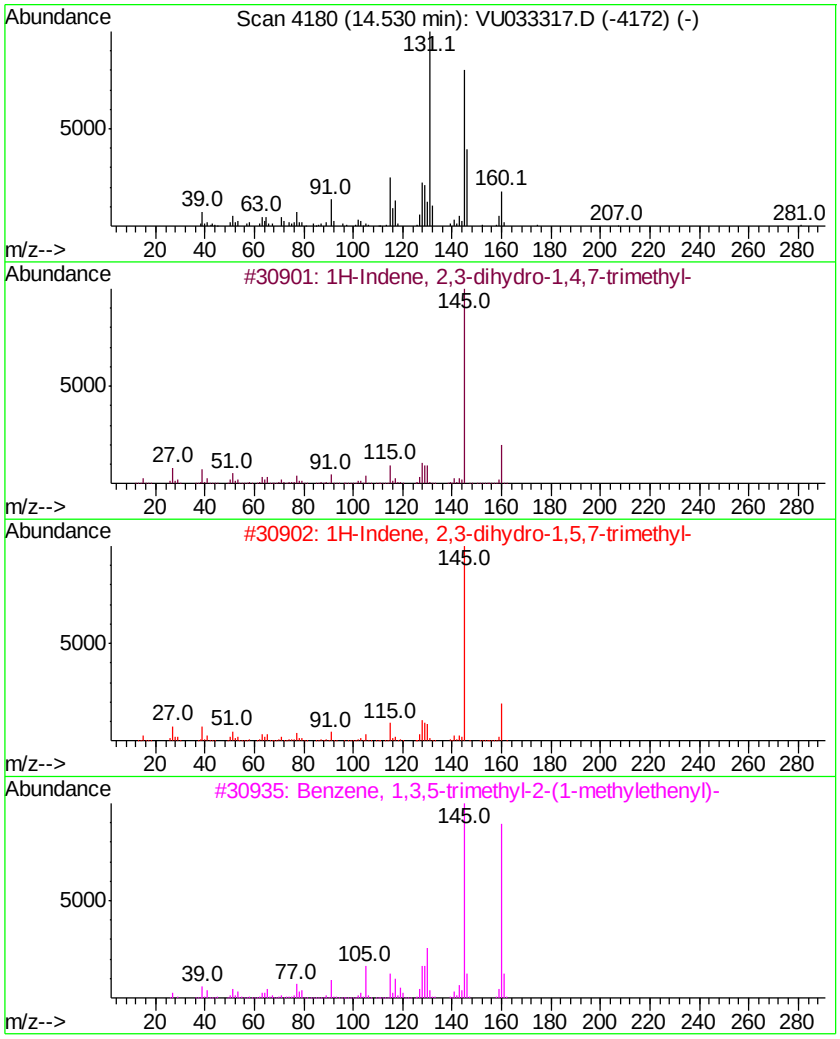
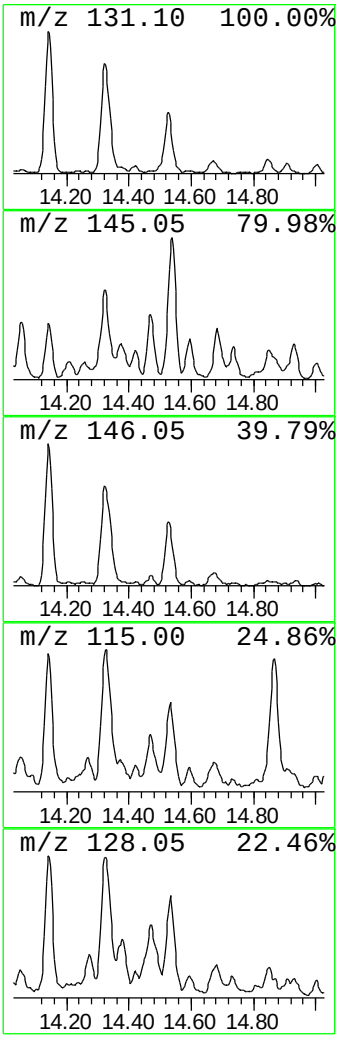
Peak Number 78 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	7.09 ug/L	181550	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	60
2	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	60
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	43
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

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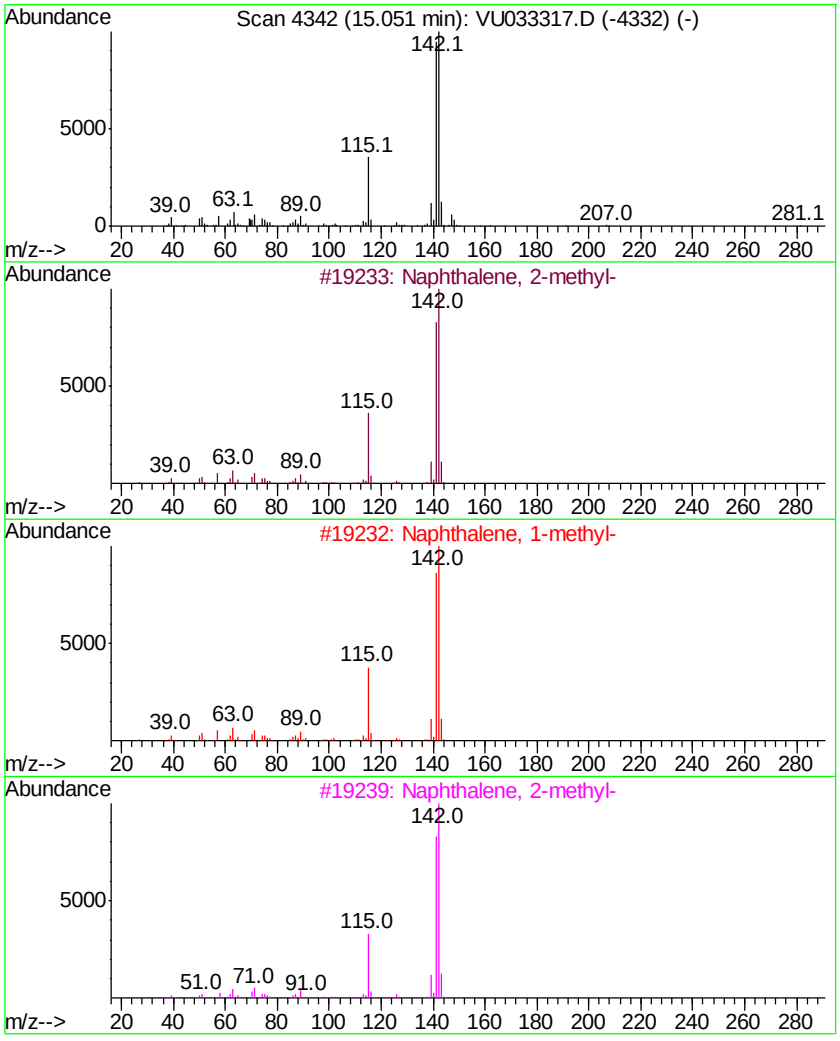
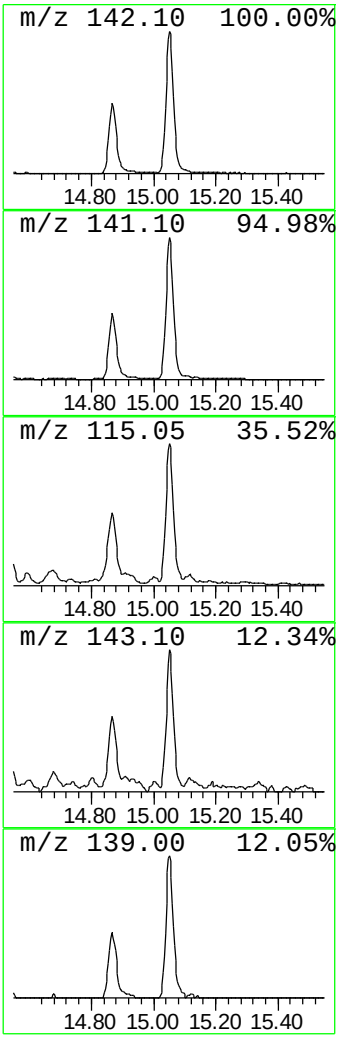
Peak Number 79 Naphthalene, 1-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	10.32 ug/L	264066	1,4-Dichlorobenzene-d4	11.47

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071819\
Data File : VU033317.D
Acq On : 18 Jul 2019 14:23
Operator : JC/SP
Sample : K3831-04
Misc : 12.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.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...	1.68	18.4	ug/L	301713	1	5.86	821994	50.0
(DEL) Alkane: Str...	2.68	35.8	ug/L	587839	1	5.86	821994	50.0
(DEL) Alkane: Str...	2.94	19.9	ug/L	327513	1	5.86	821994	50.0
(DEL) Alkane: Str...	3.25	15.7	ug/L	257587	1	5.86	821994	50.0
(DEL) Alkane: Str...	3.94	24.0	ug/L	395029	1	5.86	821994	50.0
(DEL) Alkane: Cyc...	4.04	23.0	ug/L	377389	1	5.86	821994	50.0
(DEL) Alkane: Str...	5.04	79.6	ug/L	1309270	1	5.86	821994	50.0
(DEL) Alkane: Str...	5.18	51.2	ug/L	841871	1	5.86	821994	50.0
2,3-Dimethyl-azir...	5.45	14.8	ug/L	243854	1	5.86	821994	50.0
(DEL) Alkane: Str...	5.50	147.5	ug/L	2424520	1	5.86	821994	50.0
(DEL) Alkane: Cyc...	5.59	20.9	ug/L	342733	1	5.86	821994	50.0
(DEL) Alkane: Str...	5.75	32.2	ug/L	529583	1	5.86	821994	50.0
(DEL) Alkane: Cyc...	6.19	9.5	ug/L	155790	1	5.86	821994	50.0
(DEL) Alkane: Str...	6.45	15.2	ug/L	249416	1	5.86	821994	50.0
(DEL) Alkane: Str...	6.50	20.7	ug/L	339712	1	5.86	821994	50.0
(DEL) Alkane: Cyc...	6.61	9.9	ug/L	162794	1	5.86	821994	50.0
(DEL) Alkane: Cyc...	6.71	13.7	ug/L	224904	1	5.86	821994	50.0
(DEL) Alkane: Str...	6.90	74.5	ug/L	1224170	1	5.86	821994	50.0
(DEL) Alkane: Str...	7.02	54.0	ug/L	887768	1	5.86	821994	50.0
(DEL) Alkane: Cyc...	7.08	21.4	ug/L	352306	1	5.86	821994	50.0
(DEL) Alkane: Str...	7.16	54.7	ug/L	899484	1	5.86	821994	50.0
(DEL) Alkane: Str...	7.32	44.8	ug/L	735680	1	5.86	821994	50.0
(DEL) Alkane: Cyc...	7.68	9.8	ug/L	198962	2	9.08	1017590	50.0
(DEL) Alkane: Cyc...	7.89	23.4	ug/L	475230	2	9.08	1017590	50.0
(DEL) Alkane: Cyc...	8.03	14.3	ug/L	291162	2	9.08	1017590	50.0
2,4-Hexadiene, 2,...	8.07	7.7	ug/L	156803	2	9.08	1017590	50.0
(DEL) Alkane: Str...	8.43	12.8	ug/L	260187	2	9.08	1017590	50.0
(DEL) Alkane: Cyc...	8.52	16.5	ug/L	335370	2	9.08	1017590	50.0
(DEL) Alkane: Cyc...	8.58	22.4	ug/L	455856	2	9.08	1017590	50.0
(DEL) Alkane: Cyc...	8.74	14.1	ug/L	287117	2	9.08	1017590	50.0
(DEL) Alkane: Str...	8.80	8.6	ug/L	175941	2	9.08	1017590	50.0
(DEL) Alkane: Str...	8.89	42.2	ug/L	858680	2	9.08	1017590	50.0
(DEL) Alkane: Str...	9.01	42.4	ug/L	863196	2	9.08	1017590	50.0
(DEL) Alkane: Str...	9.43	58.3	ug/L	1186080	2	9.08	1017590	50.0
(DEL) Alkane: Cyc...	9.70	18.2	ug/L	369911	2	9.08	1017590	50.0
(DEL) Alkane: Str...	9.80	11.2	ug/L	227323	2	9.08	1017590	50.0
(DEL) Alkane: Str...	9.94	39.4	ug/L	802219	2	9.08	1017590	50.0
(DEL) Alkane: Cyc...	10.03	18.8	ug/L	382377	2	9.08	1017590	50.0
(DEL) Alkane: Str...	10.31	14.8	ug/L	377924	3	11.47	1279700	50.0
(DEL) Alkane: Str...	10.34	23.3	ug/L	595965	3	11.47	1279700	50.0
Benzene, propyl-	10.58	15.4	ug/L	394187	3	11.47	1279700	50.0
Benzene, 1-ethyl-...	10.67	20.3	ug/L	519327	3	11.47	1279700	50.0
(DEL) Alkane: Str...	10.80	30.8	ug/L	789145	3	11.47	1279700	50.0
(DEL) Alkane: Str...	11.10	8.0	ug/L	205659	3	11.47	1279700	50.0
Benzene, 1,2,3-tr...	11.13	101.5	ug/L	2596740	3	11.47	1279700	50.0
(DEL) Alkane: Str...	11.32	7.9	ug/L	201227	3	11.47	1279700	50.0
(DEL) Alkane: Cyc...	11.38	9.6	ug/L	245471	3	11.47	1279700	50.0
(DEL) Alkane: Str...	11.59	7.8	ug/L	198404	3	11.47	1279700	50.0
(DEL) Alkane: Str...	11.68	7.1	ug/L	181533	3	11.47	1279700	50.0

Benzene, 1-etheny...	11.76	24.3	ug/L	620583	3	11.47	1279700	50.0
Benzene, 1-methyl...	11.79	19.4	ug/L	497439	3	11.47	1279700	50.0
(DEL) Alkane: Str...	12.01	7.5	ug/L	191099	3	11.47	1279700	50.0
Benzene, 1-methyl...	12.04	11.6	ug/L	297483	3	11.47	1279700	50.0
Benzene, 2-ethyl-...	12.13	19.5	ug/L	498726	3	11.47	1279700	50.0
o-Cymene	12.24	41.4	ug/L	1060640	3	11.47	1279700	50.0
Benzene, 1-etheny...	12.34	18.4	ug/L	470206	3	11.47	1279700	50.0
Benzene, 4-ethyl-...	12.54	8.8	ug/L	224461	3	11.47	1279700	50.0
(DEL) Alkane: Cyc...	12.60	7.0	ug/L	179728	3	11.47	1279700	50.0
Benzene, 1,2,4,5-...	12.64	25.7	ug/L	657994	3	11.47	1279700	50.0
Benzene, 1,2,3,4-...	12.69	29.4	ug/L	752947	3	11.47	1279700	50.0
Benzene, 2-etheny...	12.95	23.7	ug/L	605897	3	11.47	1279700	50.0
6-Methyl-1,2,3,5,...	13.02	7.5	ug/L	192280	3	11.47	1279700	50.0
Benzene, 1-methyl...	13.07	8.9	ug/L	227378	3	11.47	1279700	50.0
1H-Indene, 2,3-di...	13.11	31.9	ug/L	815252	3	11.47	1279700	50.0
Benzene, (1,2-dim...	13.40	6.5	ug/L	166893	3	11.47	1279700	50.0
1H-Indene, 2,3-di...	13.44	11.4	ug/L	291856	3	11.47	1279700	50.0
Benzene, pentamet...	13.50	19.8	ug/L	507675	3	11.47	1279700	50.0
Cycloprop[a]inden...	13.94	8.5	ug/L	217804	3	11.47	1279700	50.0
1H-Indene, 2,3-di...	14.14	9.4	ug/L	240046	3	11.47	1279700	50.0
1H-Indene, 2,3-di...	14.53	7.1	ug/L	181550	3	11.47	1279700	50.0
Naphthalene, 1-me...	15.05	10.3	ug/L	264066	3	11.47	1279700	50.0

Instrument :
MSVOA_U
ClientSampleId :
GAMR1