LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

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\SOMULM080819WMA.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	2.225	342	353	382	rVB	326629	517755	1.76%	0.139%
2	4.617	1085	1097	1110	rVV	205313	518748	1.76%	0.139%
3	4.949	1186	1200	1214	rVV2	673630	1519281	5.15%	0.408%
4	5.045	1214	1230	1255	rVB2	389230	1132115	3.84%	0.304%
5	5.183	1255	1273	1293	rBV	967162	2315337	7.86%	0.622%
6	5.309	1294	1312	1326	rVB2	464861	1236020	4.19%	0.332%
7	5.447	1343	1355	1363	rVV2	479558	1041448	3.53%	0.280%
8	5.511	1364	1375	1387	rVV5	810563	2130661	7.23%	0.573%
9	5.585	1387	1398	1413	rVB5	555959	1353381	4.59%	0.364%
10	5.862	1469	1484	1491	rBV	414975	838835	2.85%	0.226%
11	5.920	1492	1502	1523	rVB4	858509	2398267	8.14%	0.645%
12	6.186	1572	1585	1611	rVB4	981468	2251805	7.64%	0.605%
13	6.305	1611	1622	1630	rBV	286219	571322	1.94%	0.154%
14	6.370	1630	1642	1657	rVV6	794920	2250518	7.64%	0.605%
15	6.450	1657	1667	1676	rVV2	611398	1129059	3.83%	0.304%
16	6.508	1676	1685	1696	rVB	654492	1200783	4.07%	0.323%
17	6.617	1709	1719	1735	rBV3	258031	688768	2.34%	0.185%
18	6.714	1737	1749	1761	rVB	686512	1458366	4.95%	0.392%
19	6.810	1761	1779	1789	rBV3	463718	1271147	4.31%	0.342%
20	6.900	1791	1807	1823	rVB5	1062018	3036617	10.30%	0.816%
21	7.039	1823	1850	1859	rBV4	1684860	5154576	17.49%	1.386%
22	7.161	1879	1888	1893	rBV3	1185509	2040302	6.92%	0.549%
23	7.196	1894	1899	1917	rVB4	1703384	3093876	10.50%	0.832%
24	7.318	1928	1937	1952	rBV	2024869	3301348	11.20%	0.888%
25	7.508	1982	1996	2021	rBV5	2545728	8466254	28.73%	2.276%
26	7.624	2021	2032	2039	rBV4	299877	570686	1.94%	0.153%
27	7.678	2039	2049	2056	rBV3	966141	1760617	5.97%	0.473%
28	7.720	2056	2062	2070	rVB2	467436	722726	2.45%	0.194%
29	7.823	2085	2094	2104	rBV4	1058867	1810925	6.14%	0.487%
30	7.894	2109	2116	2123	rBV2	774666	1232816	4.18%	0.331%
31	8.026	2148	2157	2164	rVV	1568340	2781648	9.44%	0.748%
32	8.074	2164	2172	2198	rVB2	1998560	4253572	14.43%	1.144%
33	8.209	2206	2214	2222	rBV	378276	548010	1.86%	0.147%
34	8.312	2236	2246	2256	rBV3	1649641	2854295	9.68%	0.767%

LSC Area Percent Report

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Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

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\SOMULM080819WMA.M
Title : VOC Analysis

35	8.437	2270	2285	2290	rBV	1363917	2896103	9.83%	0.779%
36	8.524	2304	2312	2319	rBV	920617	1502253	5.10%	0.404%
37	8.588	2327	2332	2339	rVB2	604554	728619	2.47%	0.196%
38	8.739	2363	2379	2389	rBV5	1375843	3129769	10.62%	0.841%
39	8.797	2390	2397	2401	rBV2	589610	882611	2.99%	0.237%
40	8.891	2419	2426	2450	rVB2	3010140	5570685	18.90%	1.498%
41	9.016	2454	2465	2475	rVB	3016736	4992250	16.94%	1.342%
42	9.074	2476	2483	2492	rBV3	914817	1413179	4.79%	0.380%
43	9.431	2588	2594	2617	rVB8	773120	2492480	8.46%	0.670%
44	9.550	2625	2631	2646	rVB5	396981	685722	2.33%	0.184%
45	9.701	2669	2678	2687	rBV2	1529834	2438141	8.27%	0.655%
46	9.800	2699	2709	2722	rBV5	869008	2050320	6.96%	0.551%
47	9.936	2733	2751	2759	rBV3	2242969	4909830	16.66%	1.320%
48	10.029	2772	2780	2788	rVV5	1404374	2227423	7.56%	0.599%
49	10.077	2789	2795	2808	rVB3	901678	1535504	5.21%	0.413%
50	10.151	2809	2818	2827	rBV5	873274	1567452	5.32%	0.421%
51	10.241	2840	2846	2853	rBV2	498353	653386	2.22%	0.176%
52	10.337	2872	2876	2894	rVB4	1422696	2429269	8.24%	0.653%
53	10.437	2896	2907	2914	rBV2	1333132	2477790	8.41%	0.666%
54	10.572	2940	2949	2958	rBV	2436565	3678191	12.48%	0.989%
55	10.736	2992	3000	3010	rBV	1105741	1857262	6.30%	0.499%
56	10.797	3012	3019	3030	rVB6	662943	1276409	4.33%	0.343%
57	10.958	3061	3069	3075	rBV5	658694	1162677	3.95%	0.313%
58	11.099	3106	3113	3121	rBV	1751373	2460734	8.35%	0.662%
59	11.260	3154	3163	3172	rBV3	700032	1625497	5.52%	0.437%
60	11.382	3192	3201	3208	rBV3	1458769	2427708	8.24%	0.653%
61	11.469	3221	3228	3235	rBV2	1113643	1675115	5.68%	0.450%
62	11.514	3236	3242	3248	rVV2	1007836	1386458	4.70%	0.373%
63	11.556	3248	3255	3263	rVB	2943801	4006808	13.60%	1.077%
64	11.688	3290	3296	3305	rVB3	1227299	1748296	5.93%	0.470%
65	11.755	3307	3317	3335	rBV3	3731146	7432903	25.22%	1.998%
66	11.845	3336	3345	3364	rVB6	3166295	7735181	26.25%	2.080%
67	12.042	3400	3406	3428	rVB3	2335447	5222997	17.72%	1.404%
68	12.167	3438	3445	3452	rBV4	838959	1234145	4.19%	0.332%
69	12.238	3454	3467	3474	rBV	6212609	10467194	35.52%	2.814%
70	12.344	3490	3500	3519	rBV3	5272513	10614885	36.02%	2.854%
71	12.498	3543	3548	3554	rVB2	1182819	1403772	4.76%	0.377%

LSC Area Percent Report

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Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

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
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Title : VOC Analysis

72	12.598	3570	3579	3584	rBV2	3303186	5220792	17.71%	1.404%
73	12.636	3584	3591	3601	rVB2	6418986	10274369	34.86%	2.762%
74	12.707	3601	3613	3625	rBV6	1692413	4151855	14.09%	1.116%
75	12.775	3626	3634	3640	rBV2	2181379	3300339	11.20%	0.887%
76	12.871	3658	3664	3672	rBV3	768202	1522269	5.17%	0.409%
77	12.951	3682	3689	3704	rVB	4573880	7289746	24.73%	1.960%
78	13.029	3706	3713	3722	rBV6	1213277	2023222	6.86%	0.544%
79	13.109	3724	3738	3747	rBV2	13075759	22759967	77.23%	6.119%
80	13.225	3770	3774	3780	rVB	1405966	1557521	5.28%	0.419%
81	13.273	3781	3789	3797	rBV	6549828	10590391	35.93%	2.847%
82	13.395	3821	3827	3835	rVB2	2051470	2666265	9.05%	0.717%
83	13.443	3835	3842	3850	rVB	3626531	5286398	17.94%	1.421%
84	13.498	3850	3859	3867	rBV3	5546509	8314589	28.21%	2.235%
85	13.598	3886	3890	3895	rBV	1288352	1311097	4.45%	0.352%
86	13.778	3939	3946	3957	rBV5	2715816	5399706	18.32%	1.452%
87	13.874	3969	3976	3988	rVB	6522122	9185674	31.17%	2.470%
88	13.942	3990	3997	4010	rBV7	3296963	5975605	20.28%	1.606%
89	14.141	4053	4059	4073	rVB	2829146	5105335	17.32%	1.373%
90	14.328	4107	4117	4128	rBV4	6954002	13520012	45.87%	3.635%
91	14.472	4156	4162	4170	rVB2	1623389	2217575	7.52%	0.596%
92	14.598	4195	4201	4212	rVB8	1608089	2759998	9.36%	0.742%
93	14.868	4274	4285	4298	rBV	17656475	29472057	100.00%	7.923%
94	15.051	4333	4342	4355	rVB	12151119	18562918	62.98%	4.991%
95	15.652	4523	4529	4539	rVB6	564061	853780	2.90%	0.230%
96	15.787	4563	4571	4579	rBV	1286862	2007323	6.81%	0.540%
97	15.903	4596	4607	4629	rVB	2610650	4896165	16.61%	1.316%
98	16.048	4643	4652	4659	rBV	2088877	3279581	11.13%	0.882%
99	16.086	4659	4664	4681	rVB	1243270	1918085	6.51%	0.516%
100	16.273	4707	4722	4744	rVB2	381189	1090753	3.70%	0.293%

Sum of corrected areas: 371964289

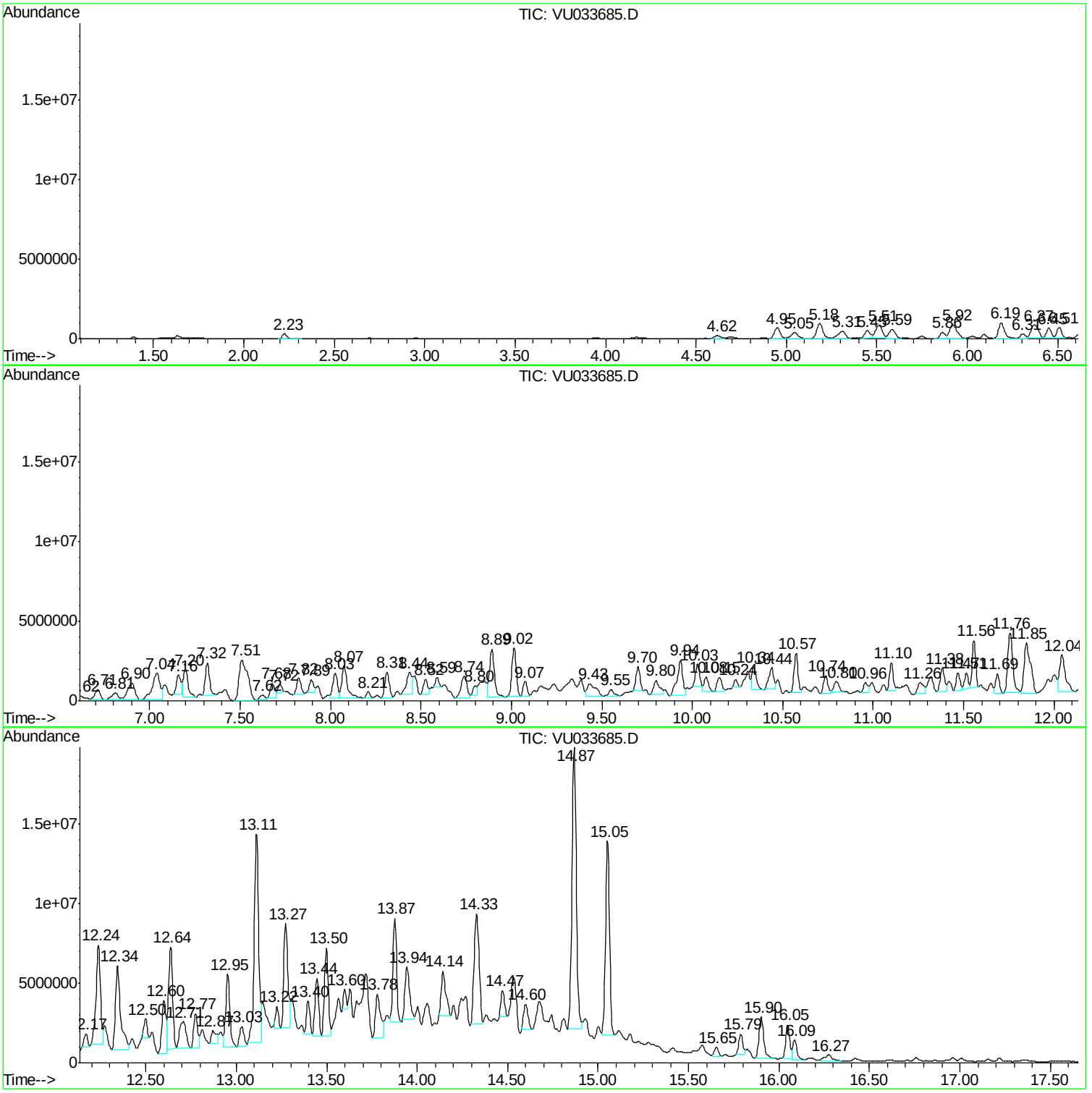
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

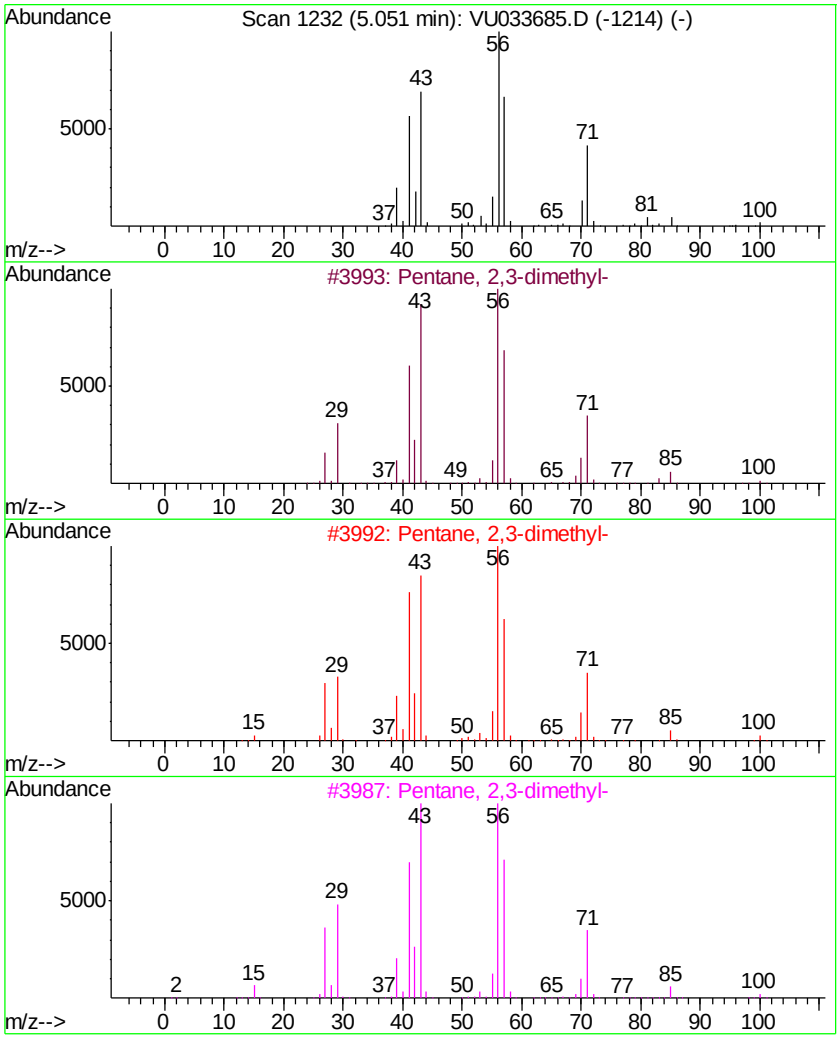
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

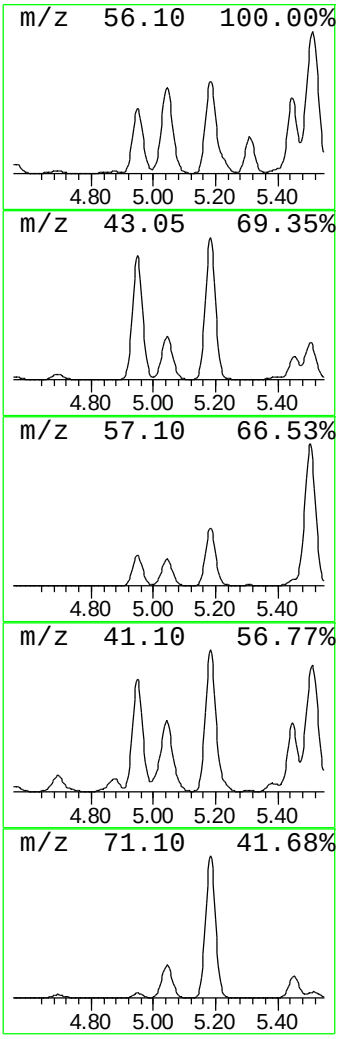
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	67.48 ug/L	1132120	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	56





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

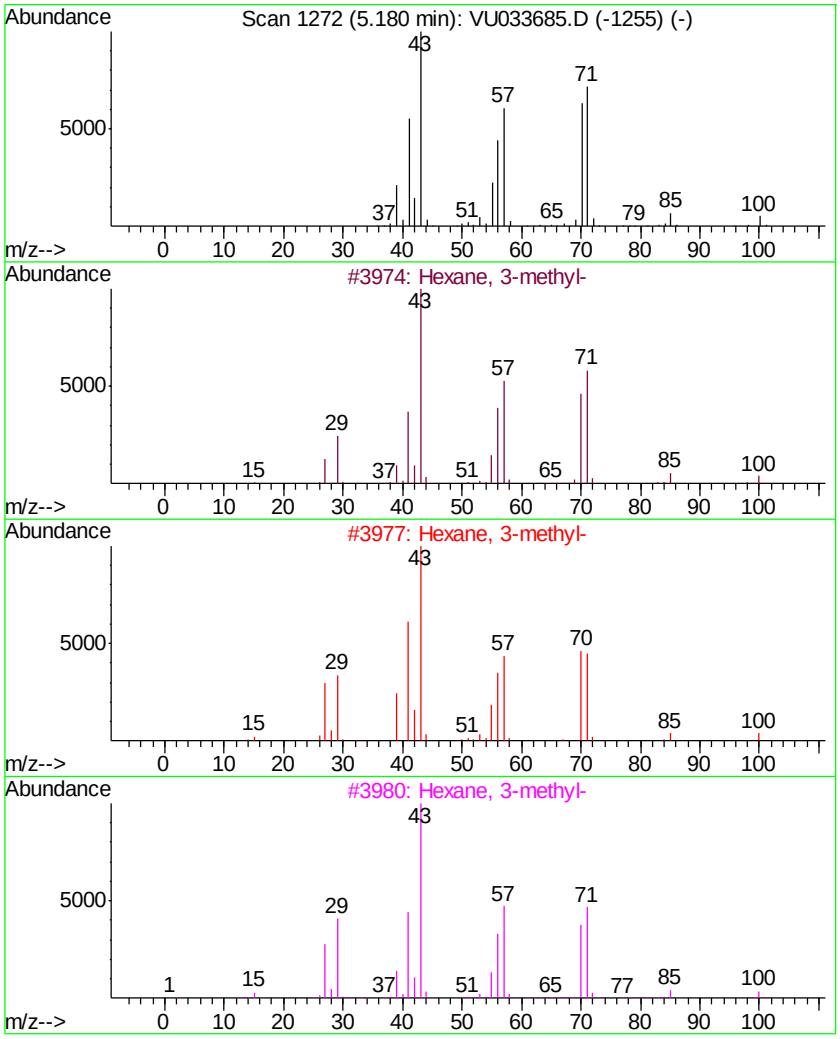
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

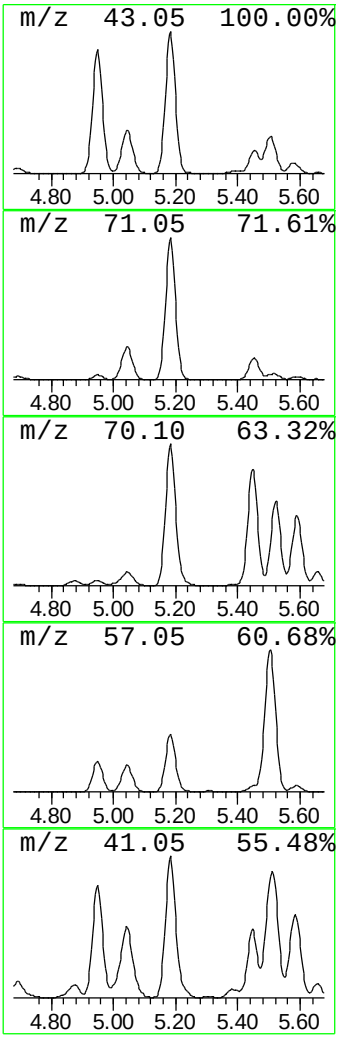
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	138.01 ug/L	2315340	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	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

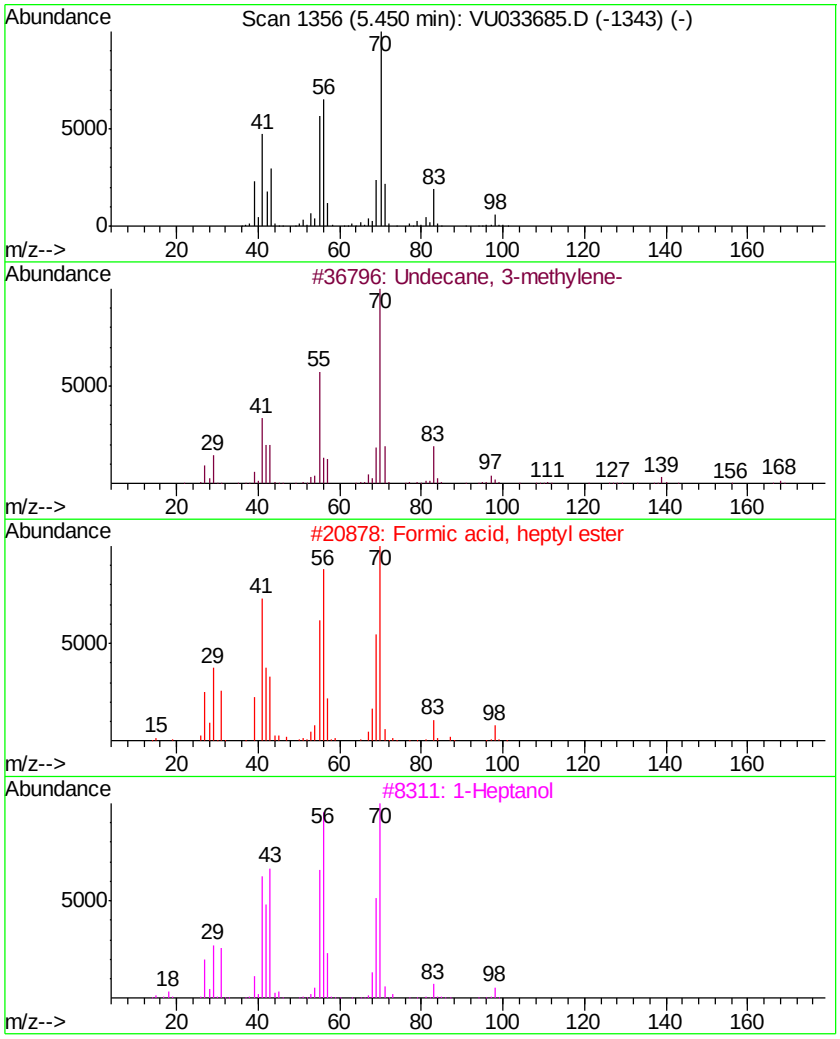
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

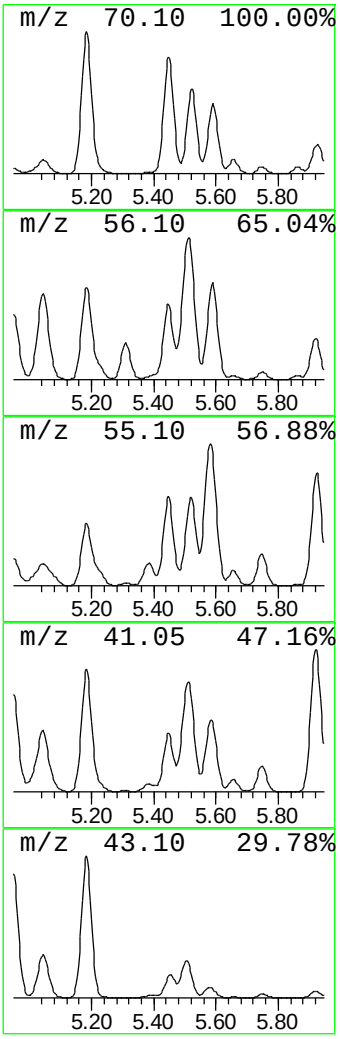
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.45 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	62.08 ug/L	1041450	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methylene-	168	C12H24	071138-64-2	64
2	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	59
3	1-Heptanol	116	C7H16O	000111-70-6	59
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	50





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

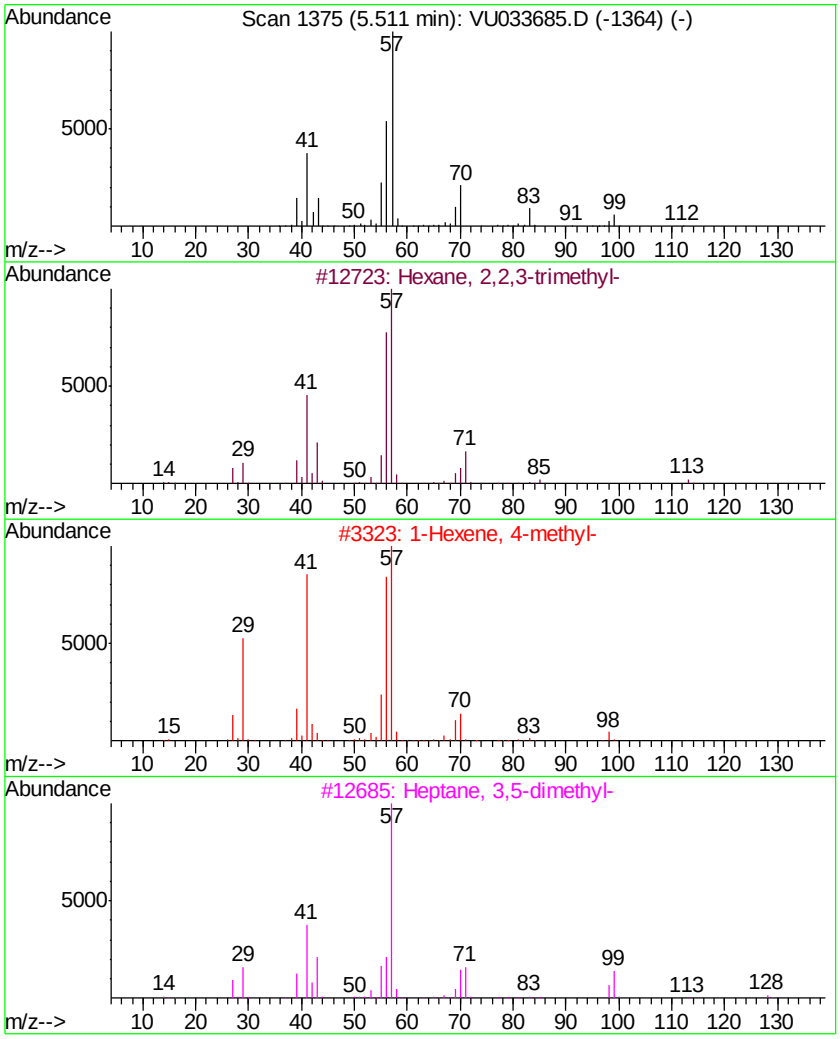
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

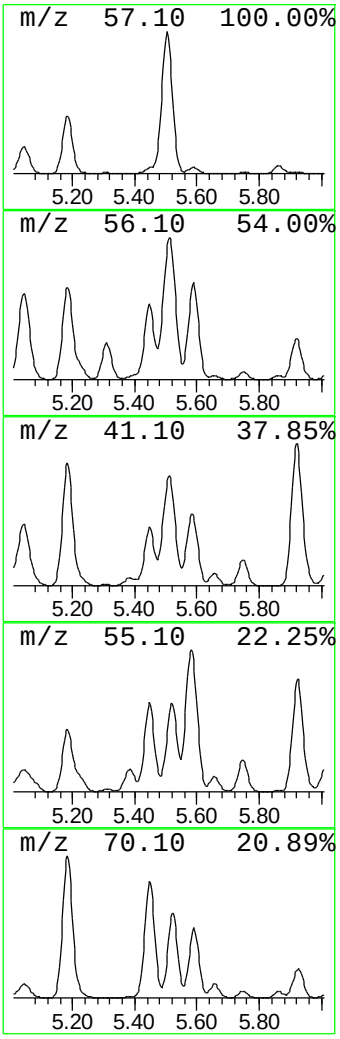
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	127.00 ug/L	2130660	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50
2	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	50
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	49
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	49





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ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

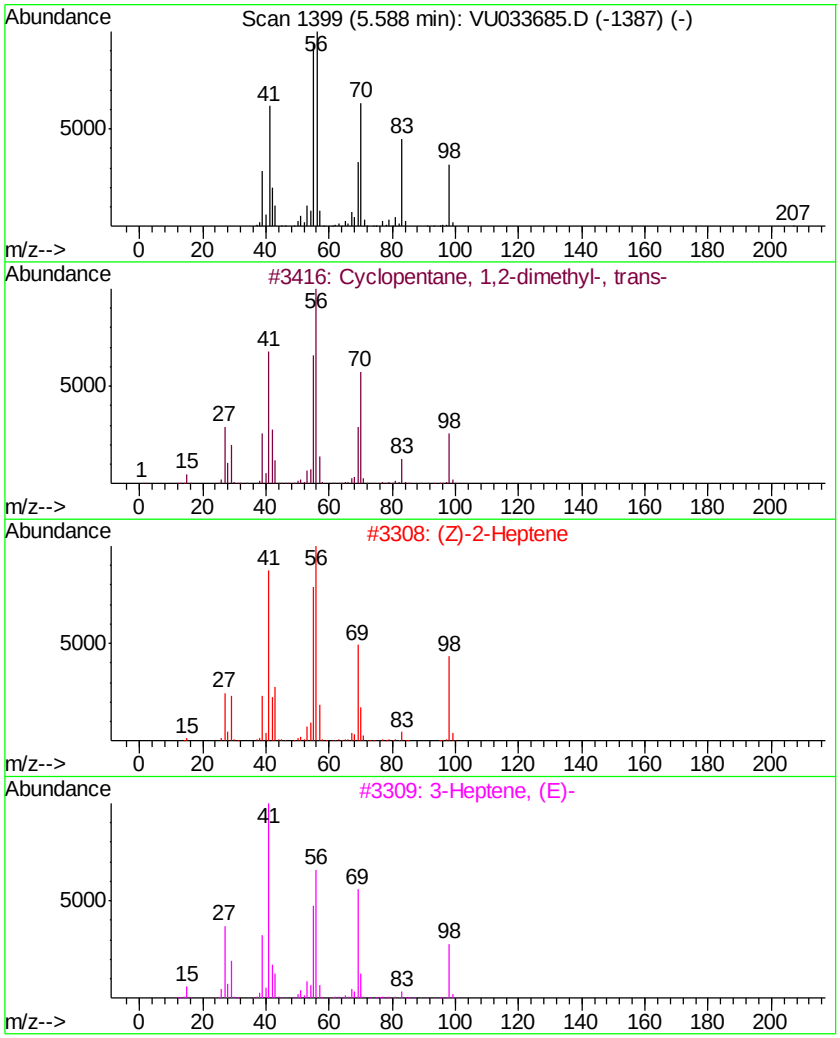
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

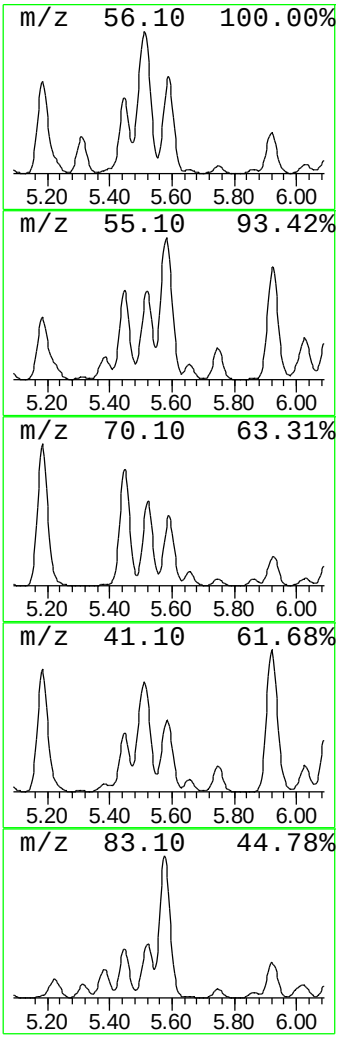
****

Peak Number 5 (DEL) Alkane: Cyclic5.59 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	80.67 ug/L	1353380	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	64
2	(Z)-2-Heptene	98	C7H14	006443-92-1	49
3	3-Heptene, (E)-	98	C7H14	014686-14-7	49
4	3-Heptene, (E)-	98	C7H14	014686-14-7	49
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	47





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

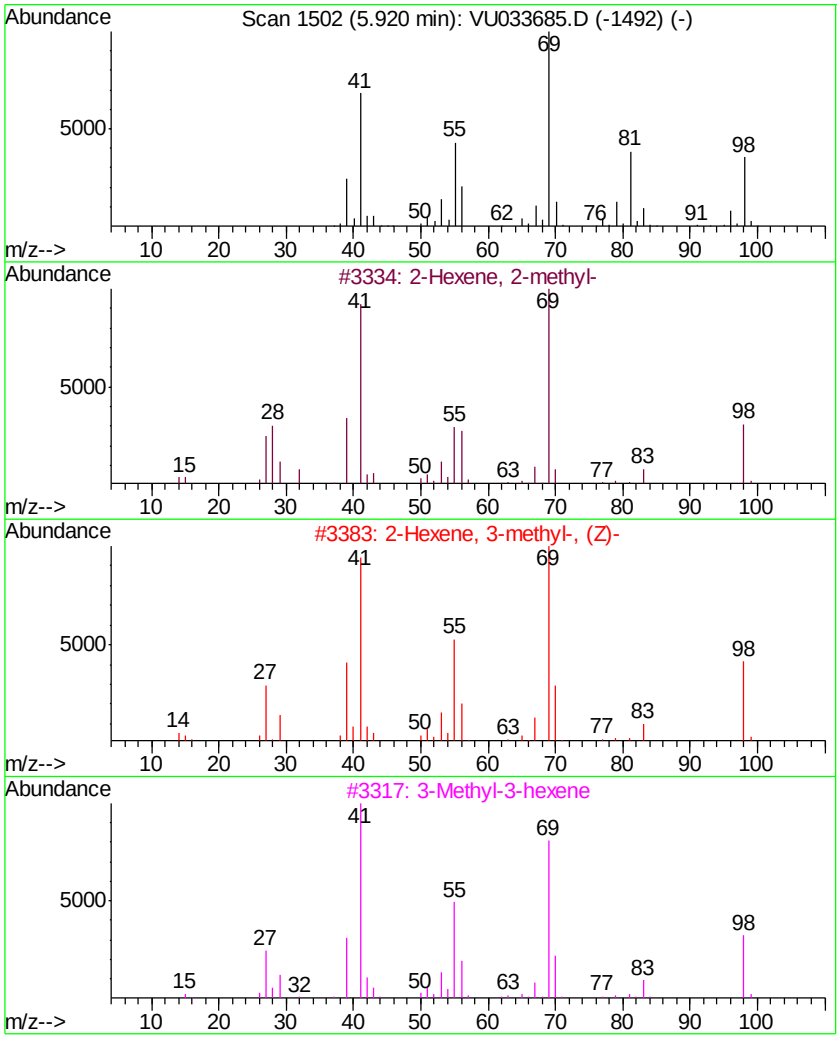
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

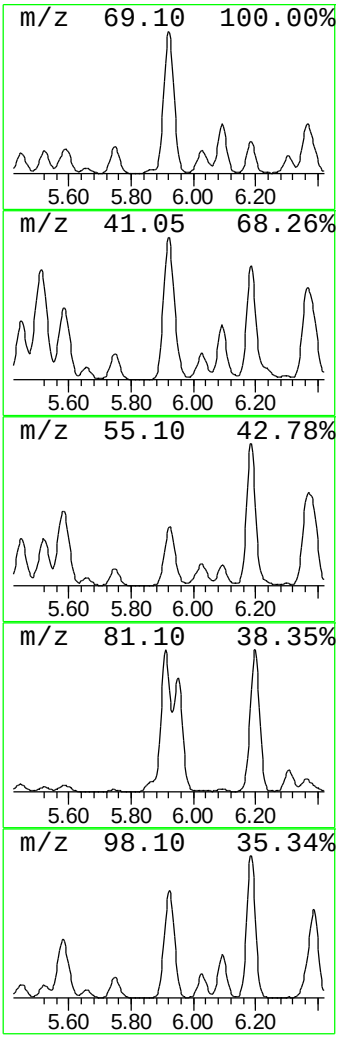
****

Peak Number 6 (DEL) Alkane: Cyclic5.92 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	142.95 ug/L	2398270	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2-methyl-	98	C7H14	002738-19-4	81
2	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	74
3	3-Methyl-3-hexene	98	C7H14	003404-65-7	74
4	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	74
5	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	68





Library Search Compound Report

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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

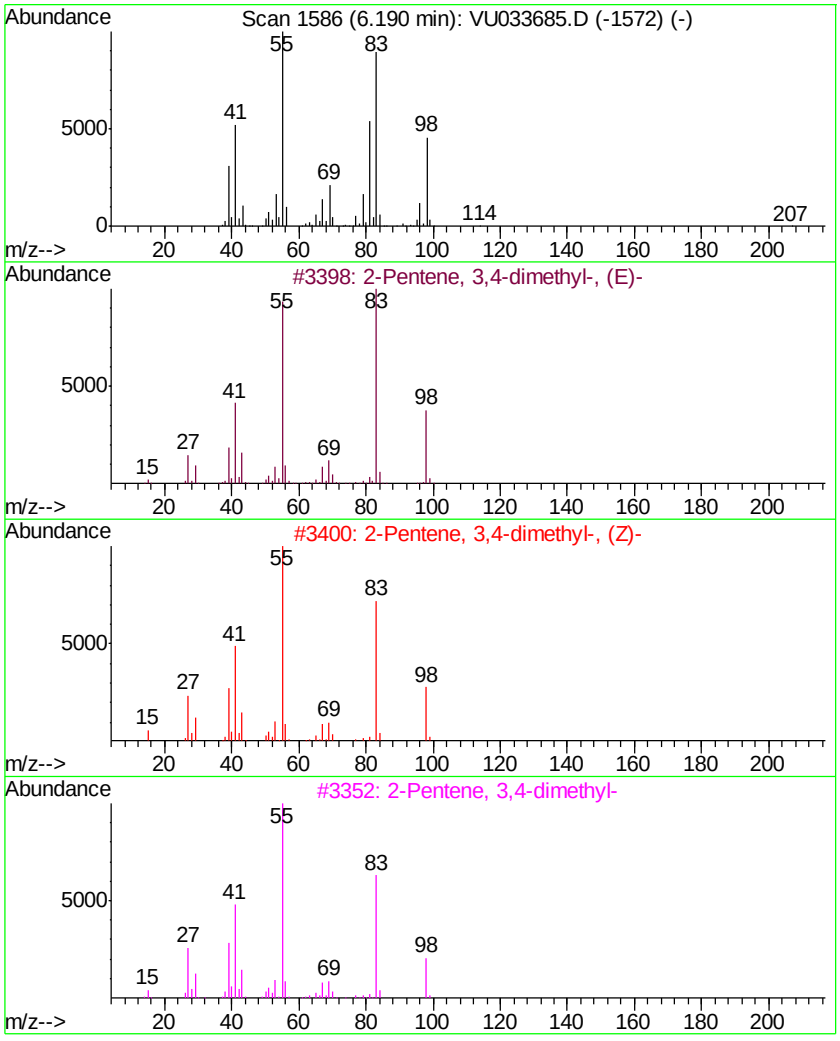
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

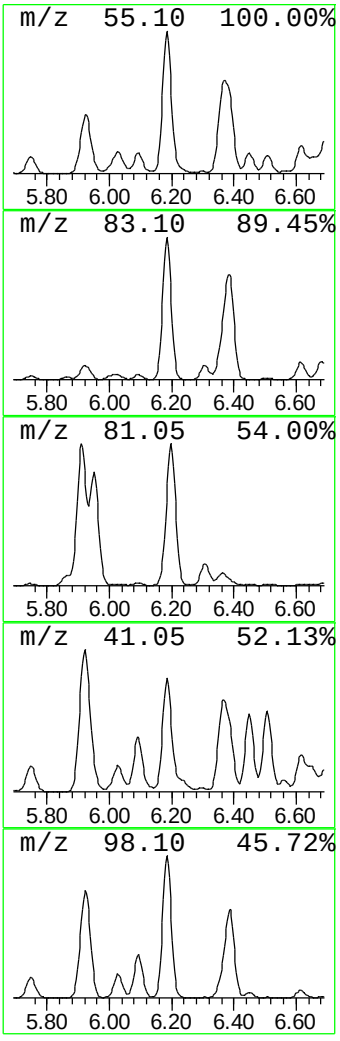
****

Peak Number 7 (DEL) Alkane: Cyclic6.19 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	134.22 ug/L	2251810	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	87
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	87
3	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	83
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	74





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

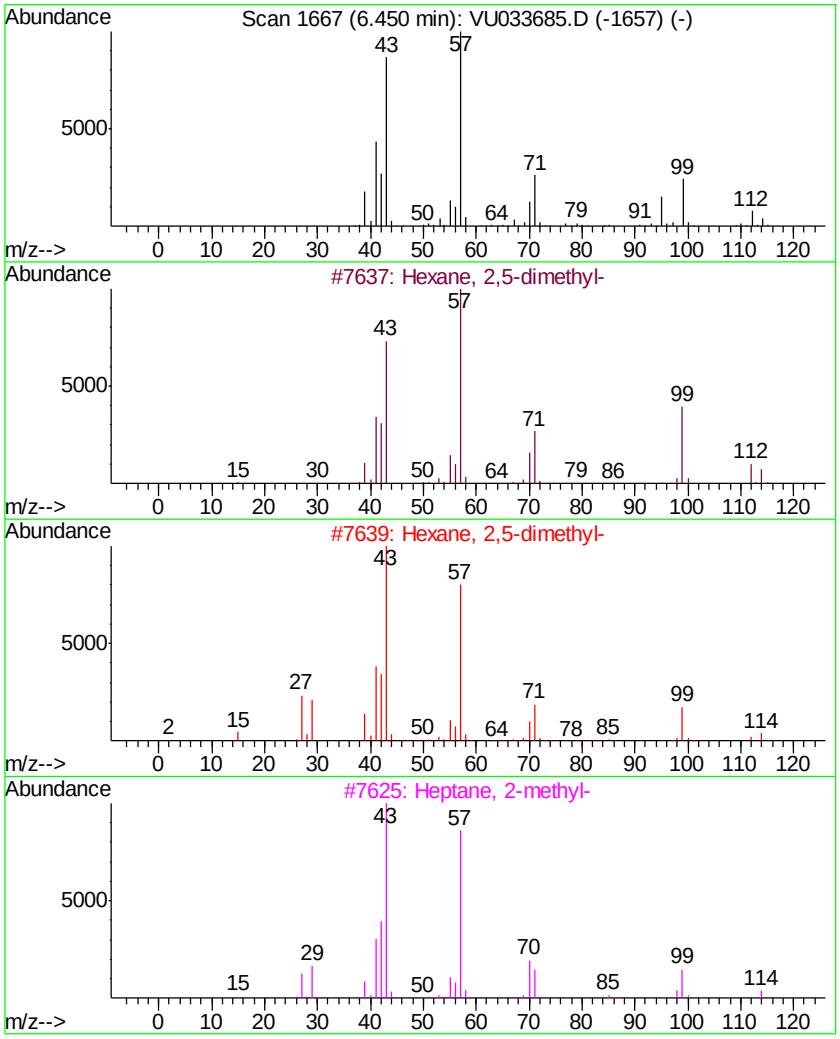
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

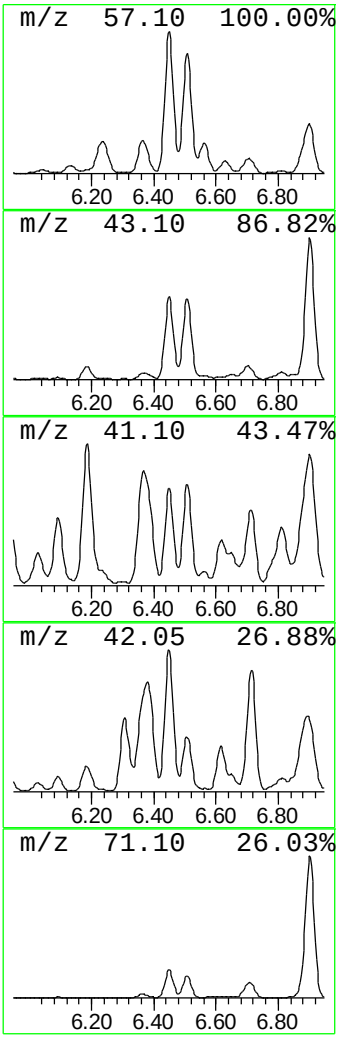
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	67.30 ug/L	1129060	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	93
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	64
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5	2-Isopropyl-4H-oxazol-5-one	127	C6H9NO2	1000190-01-9	50





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

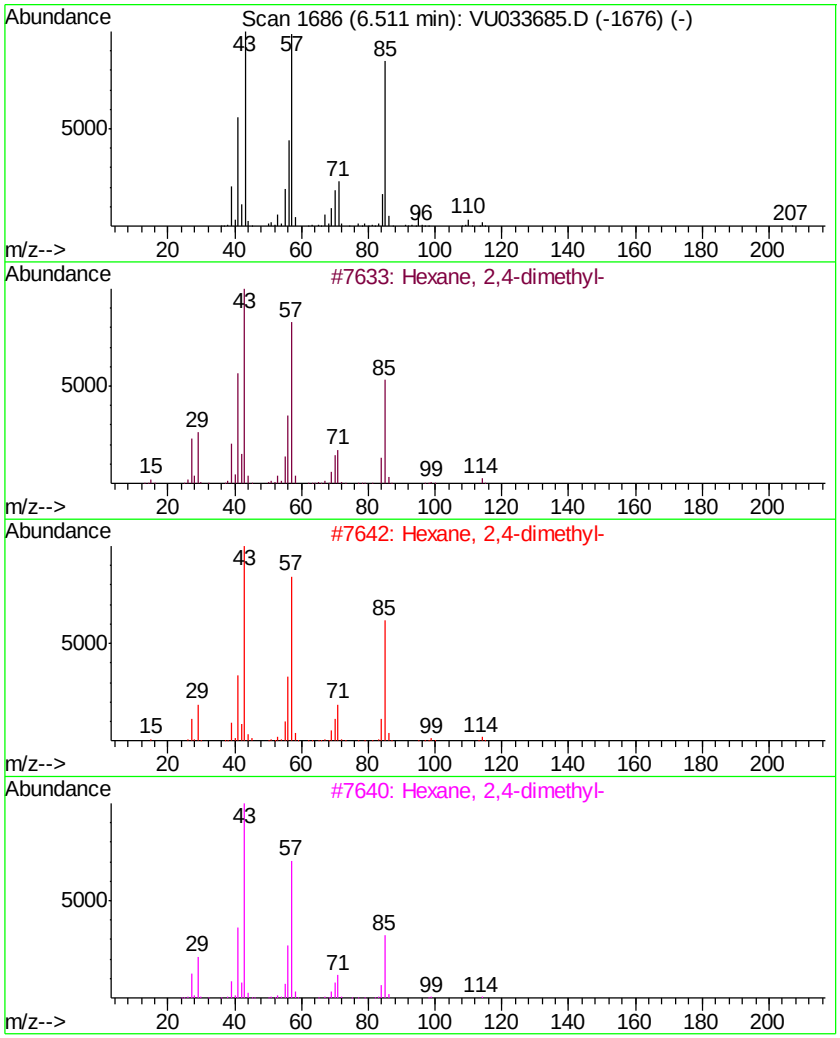
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

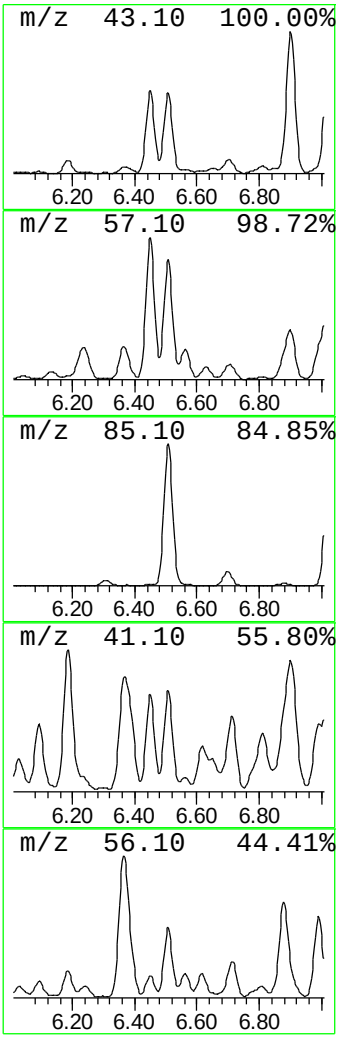
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	71.57 ug/L	1200780	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	95
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	94
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59





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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

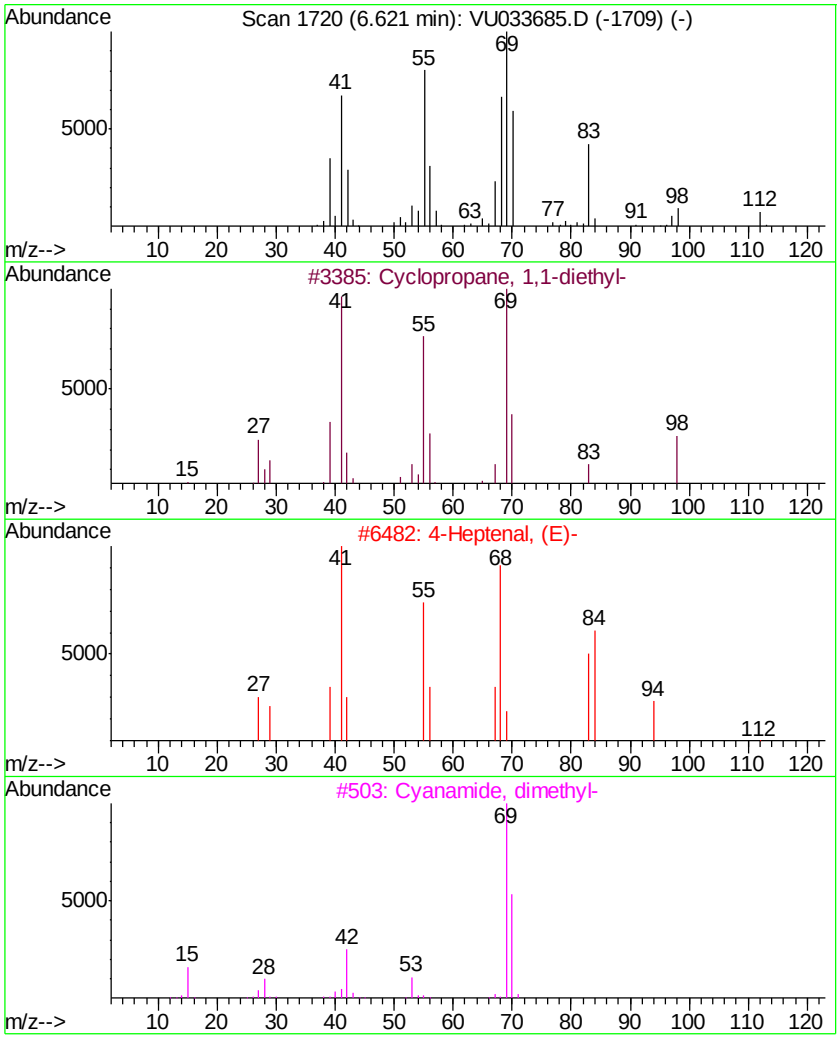
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

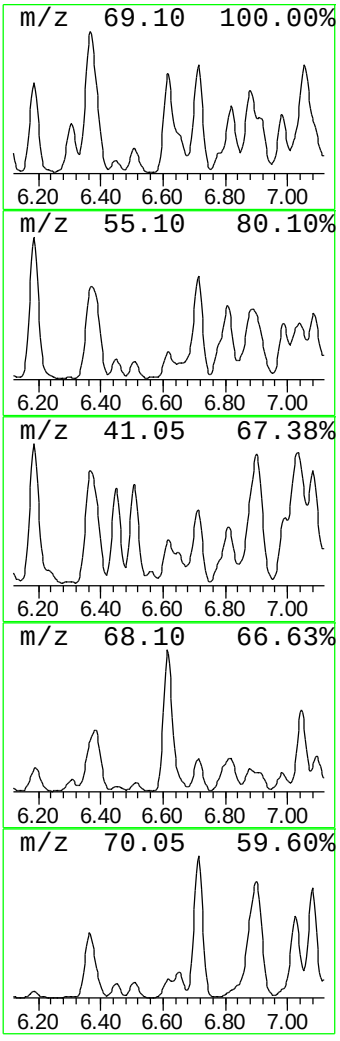
****

Peak Number 10 (DEL) Alkane: Cyclic6.62 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	41.06 ug/L	688768	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	49
2	4-Heptenal, (E)-	112	C7H12O	000929-22-6	46
3	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	38
4	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	38
5	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	38





Library Search Compound Report

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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

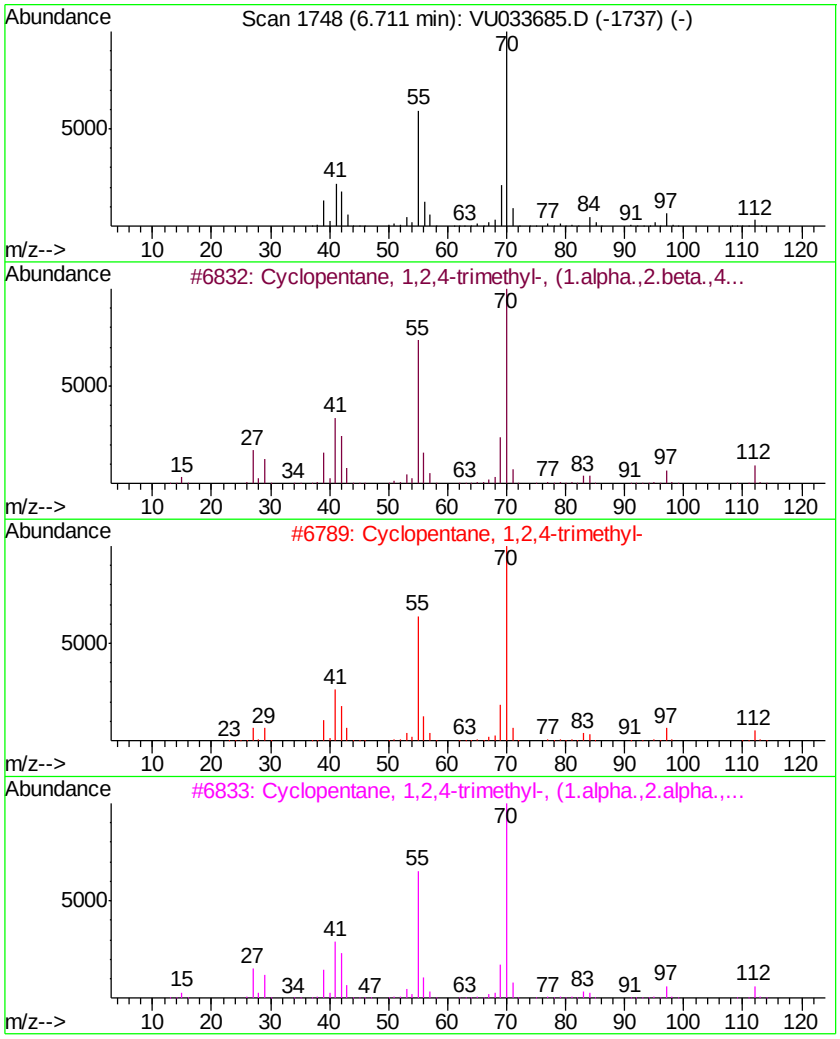
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

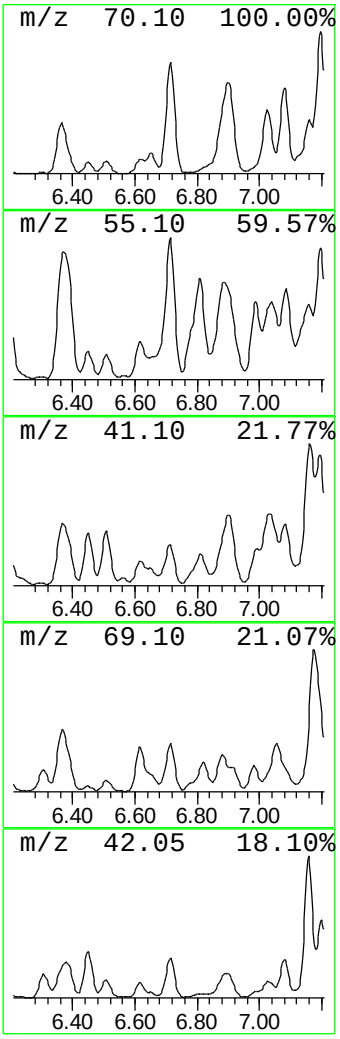
****

Peak Number 11 (DEL) Alkane: Cyclic6.71 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	86.93 ug/L	1458370	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	91
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	91
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	78
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72





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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

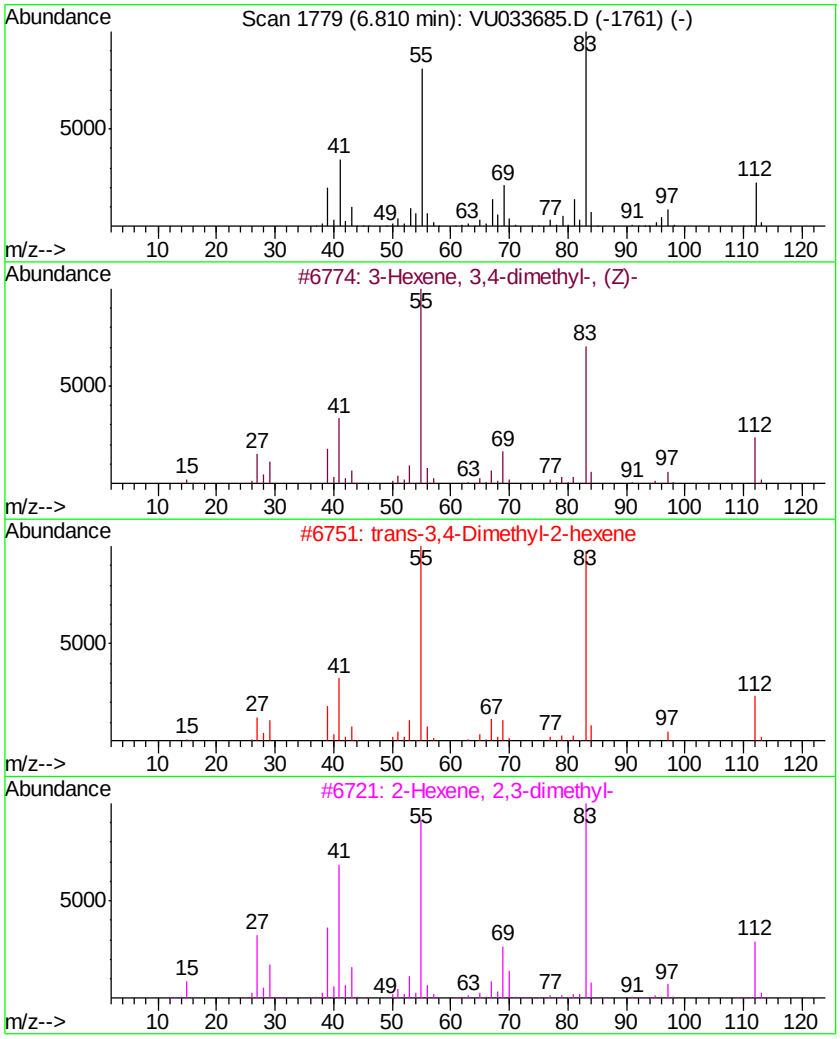
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

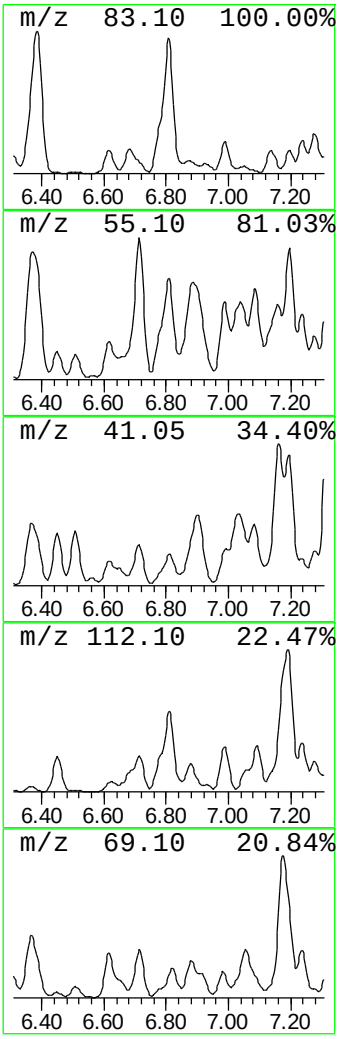
****

Peak Number 12 (DEL) Alkane: Cyclic6.81 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	75.77 ug/L	1271150	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	91
2	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	90
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	90
4	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	87
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

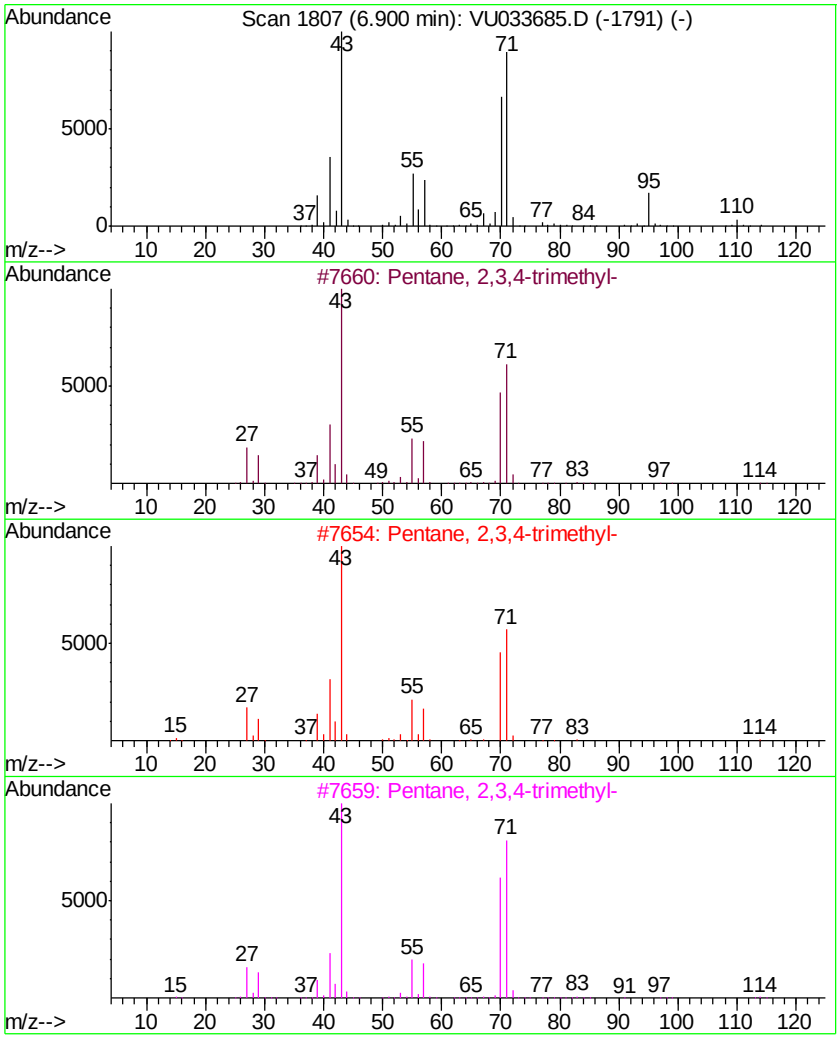
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

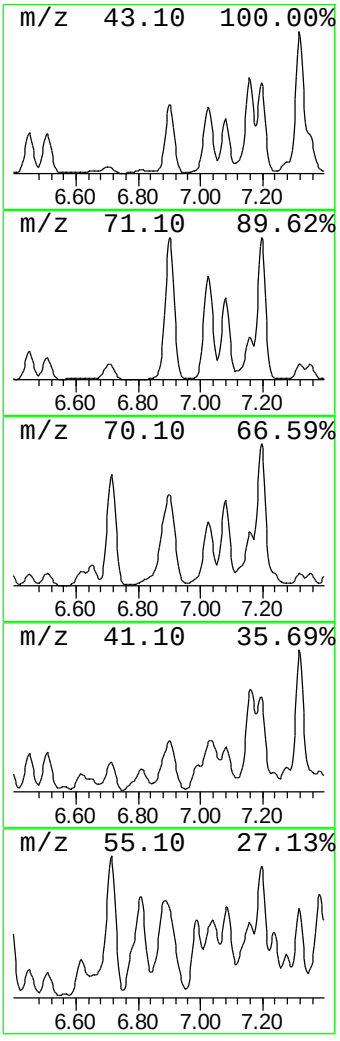
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	181.00 ug/L	3036620	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	83
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	72
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72





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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

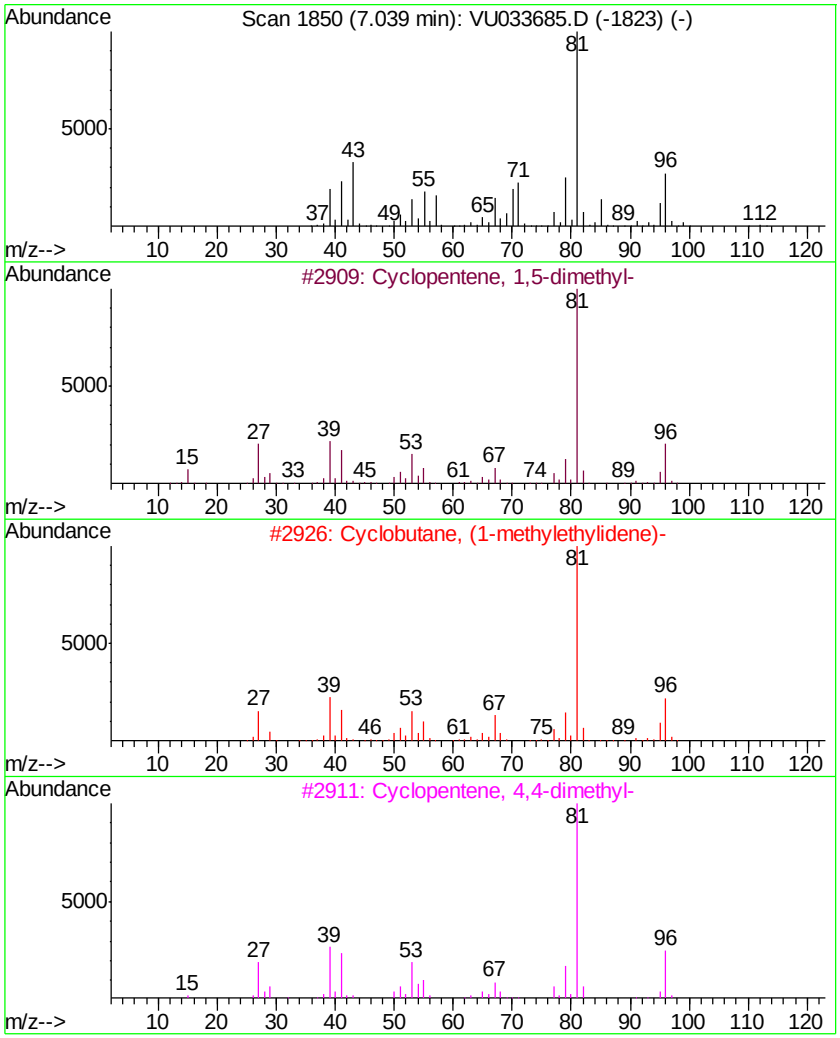
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

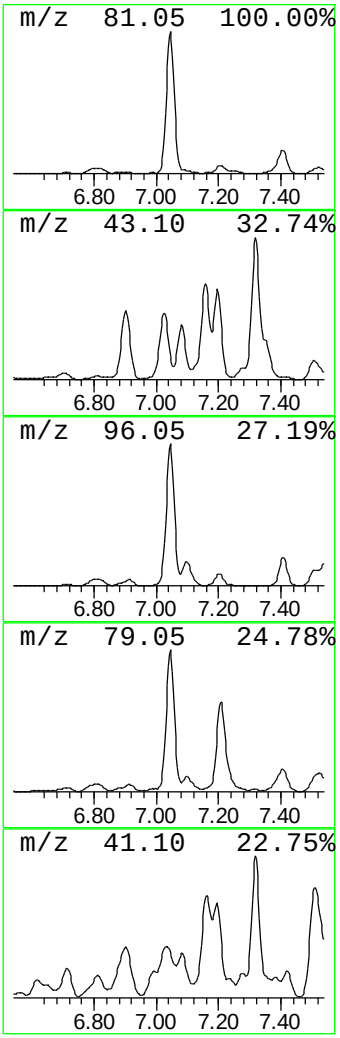
****

Peak Number 14 Cyclopentene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	307.25 ug/L	5154580	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	70
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	70
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	62
4	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	62
5	1-Hexyne, 5-methyl-	96	C7H12	002203-80-7	50





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Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

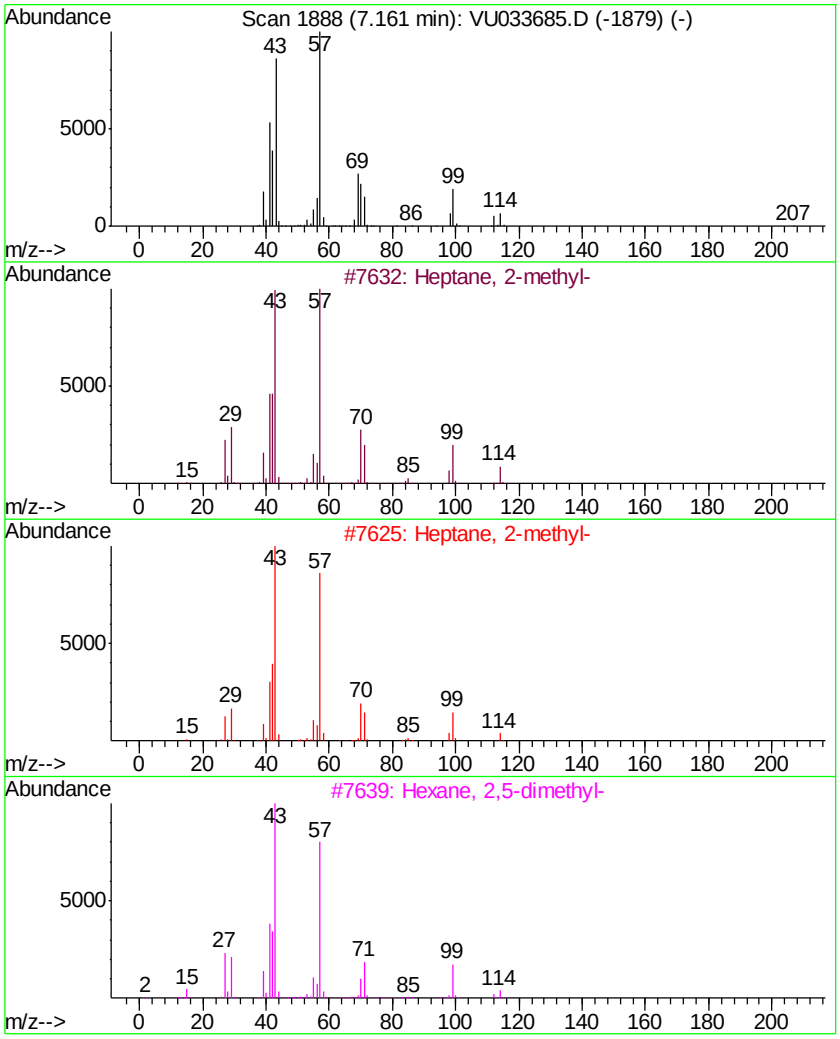
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

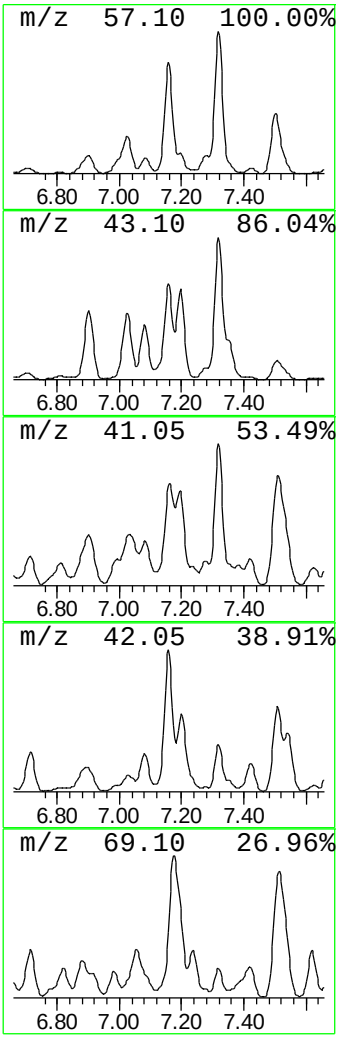
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	121.62 ug/L	2040300	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	81
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	53
5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	43





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

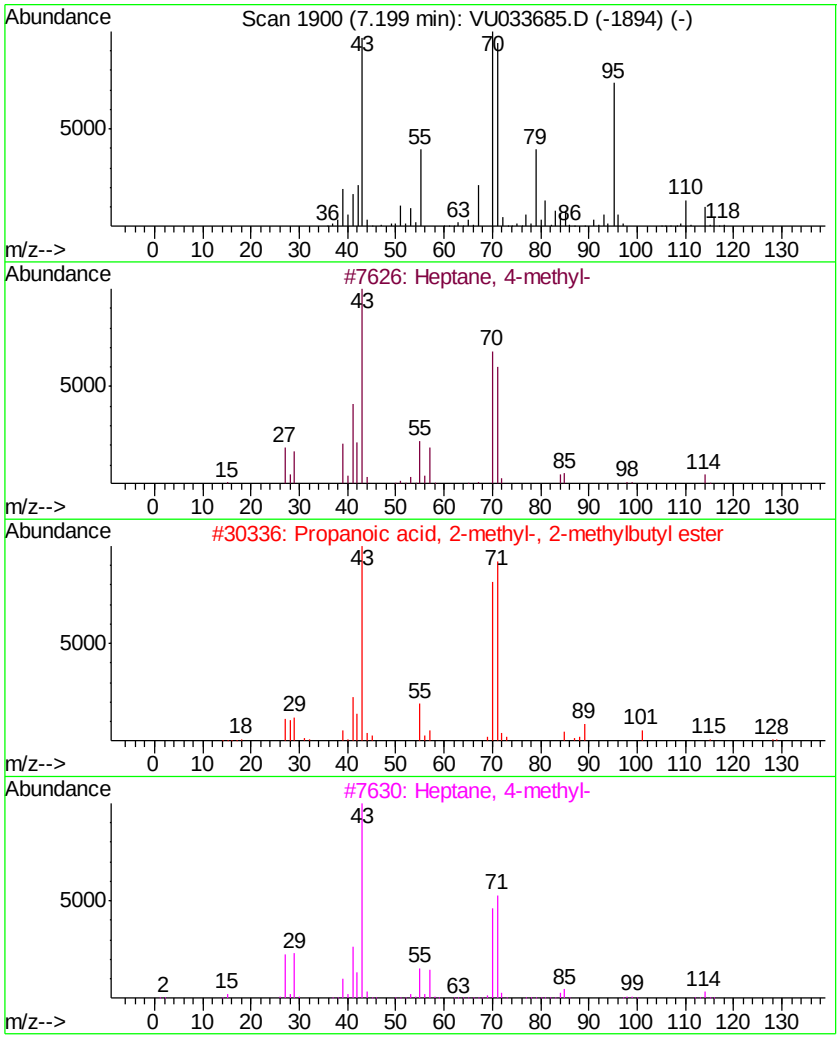
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

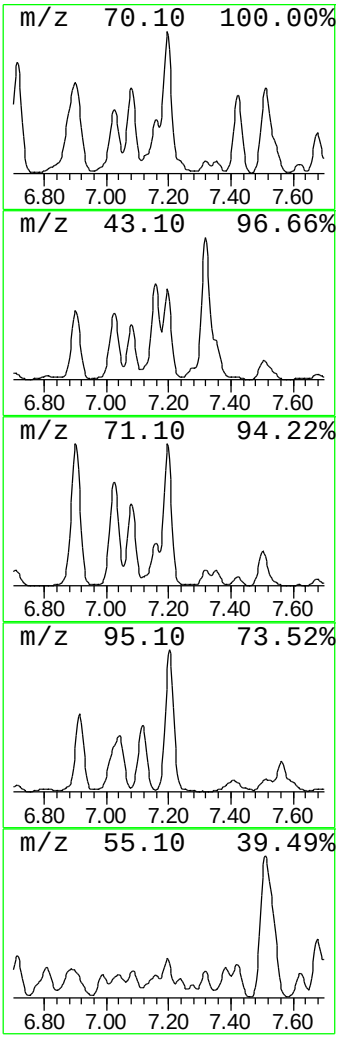
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	184.42 ug/L	3093880	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	58
2	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	50
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

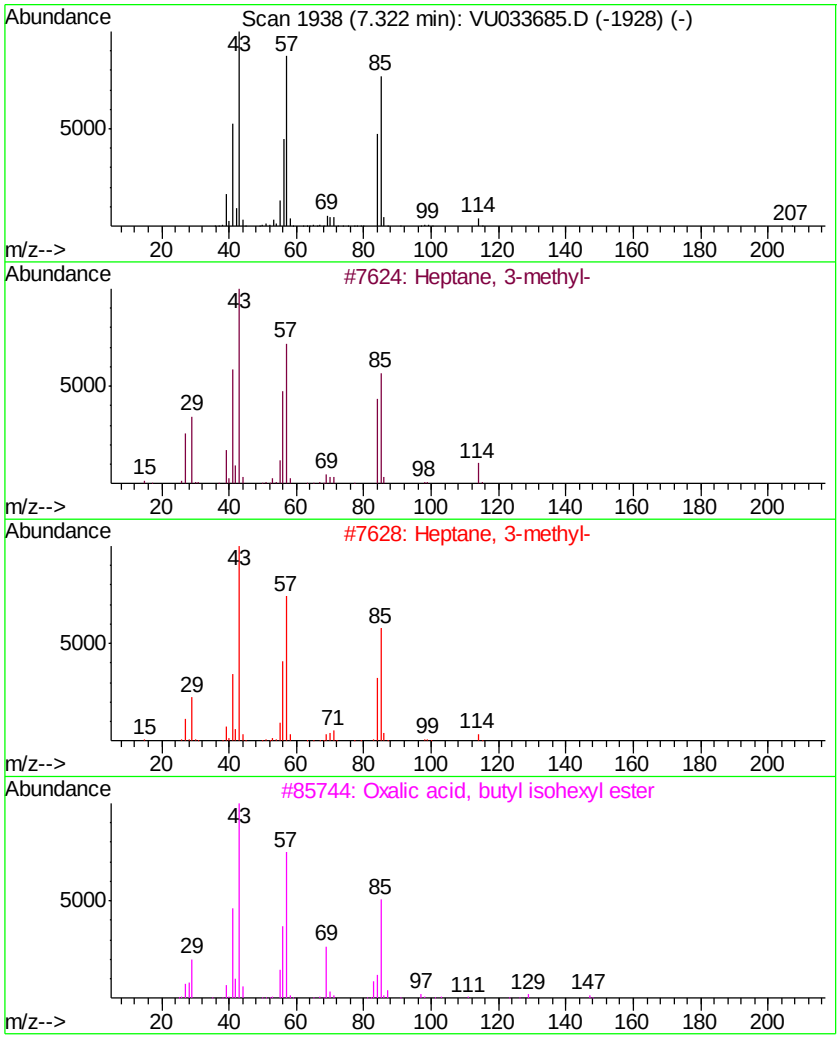
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

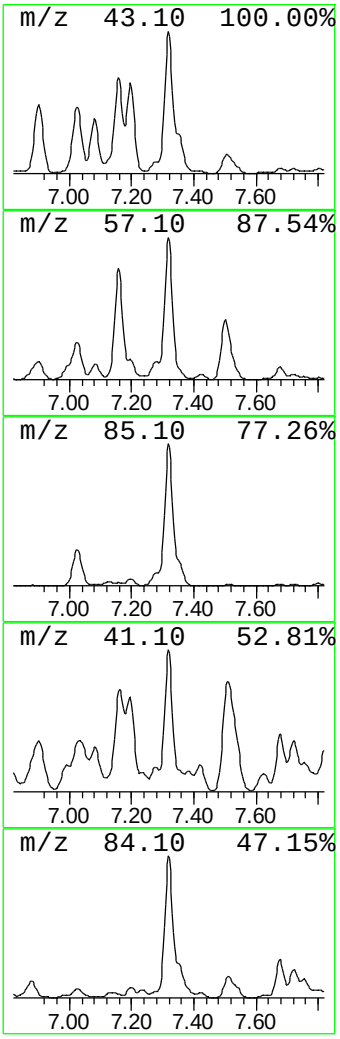
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	196.78 ug/L	3301350	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
3	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

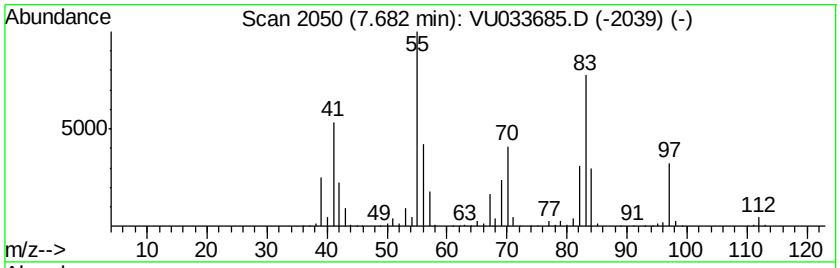
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

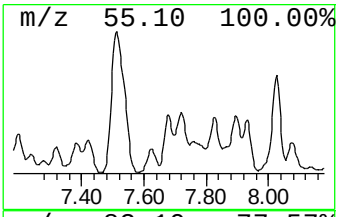
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

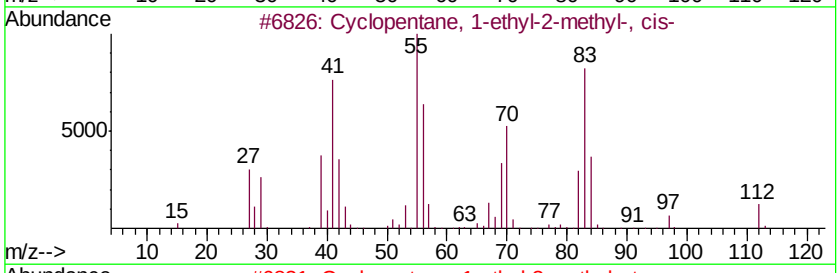
****
Peak Number 18 (DEL) Alkane: Cyclic7.68 Concentration Rank 57

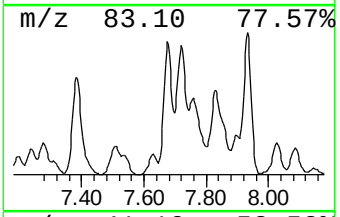
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	62.29 ug/L	1760620	Chlorobenzene-d5	9.08

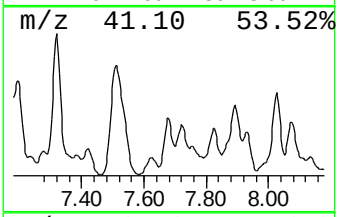
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	90
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	78
3	1-Ethyl-2-(4-methylpentyl)cyclop...	182	C13H26	219726-60-0	78
4	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	64
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	64

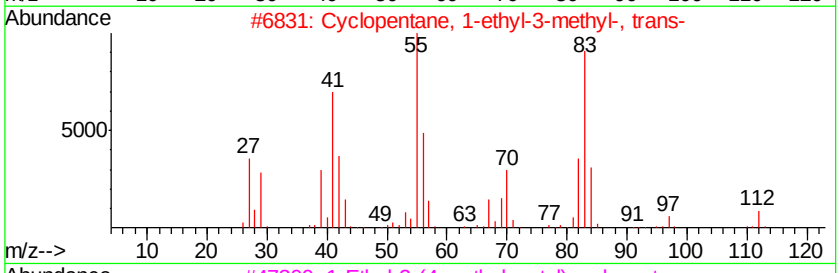


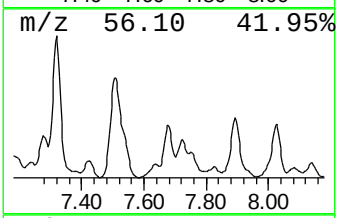


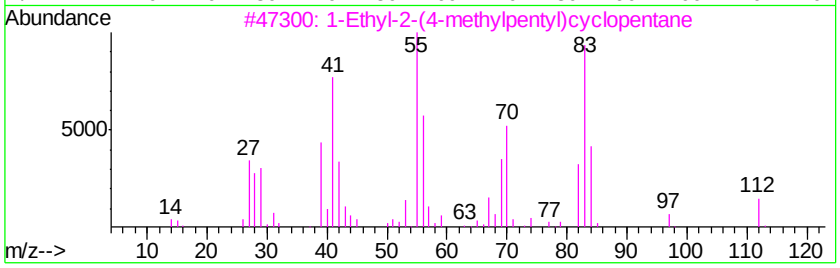


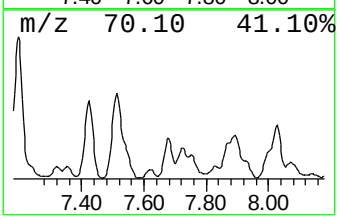












Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

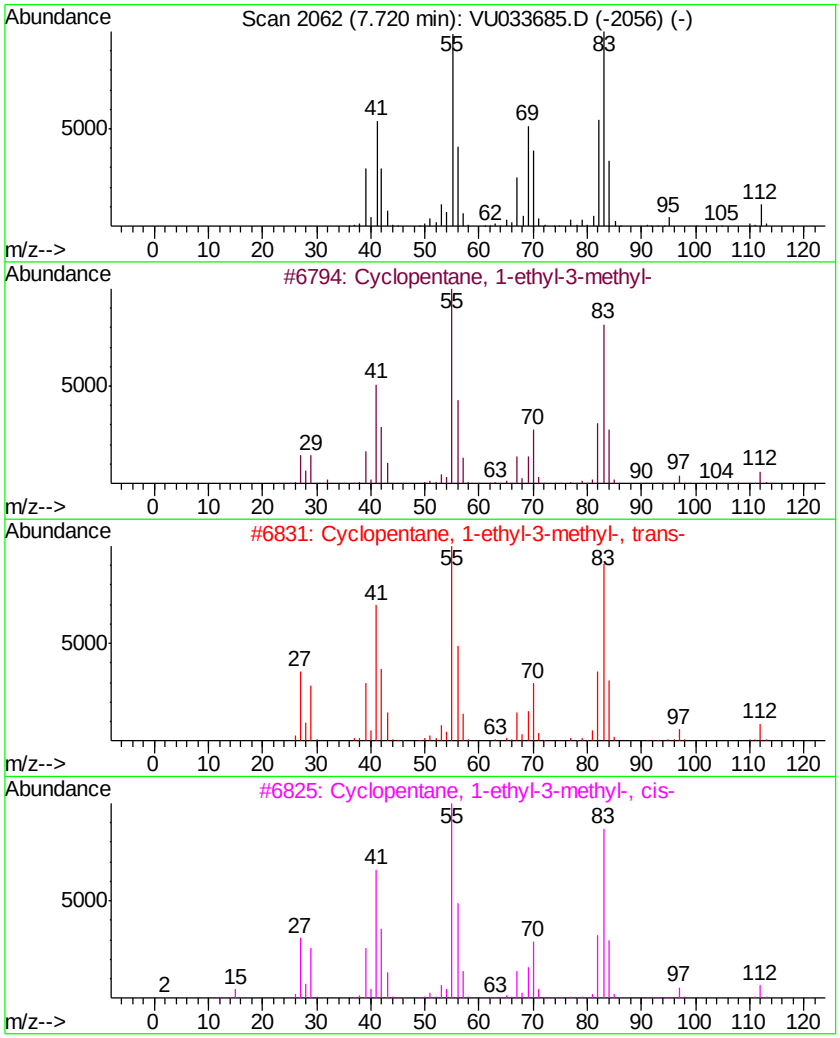
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

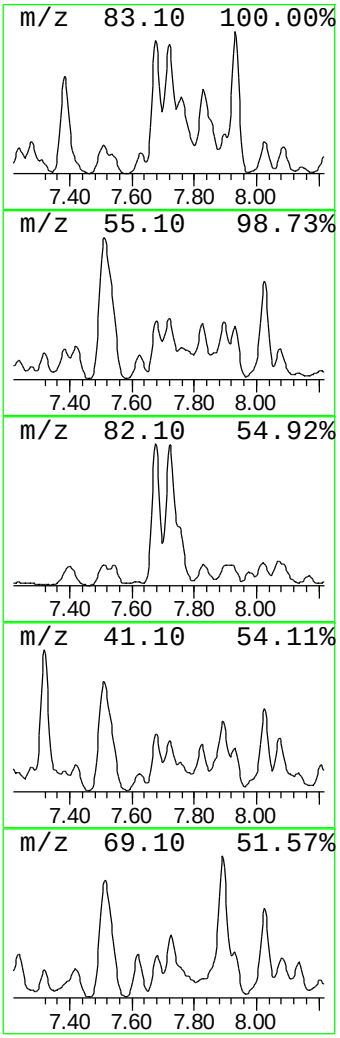
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic7.72 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	25.57 ug/L	722726	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	87
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	72
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	72
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	72
5	1-Ethyl-2-(4-methylpentyl)cyclop...	182	C13H26	219726-60-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

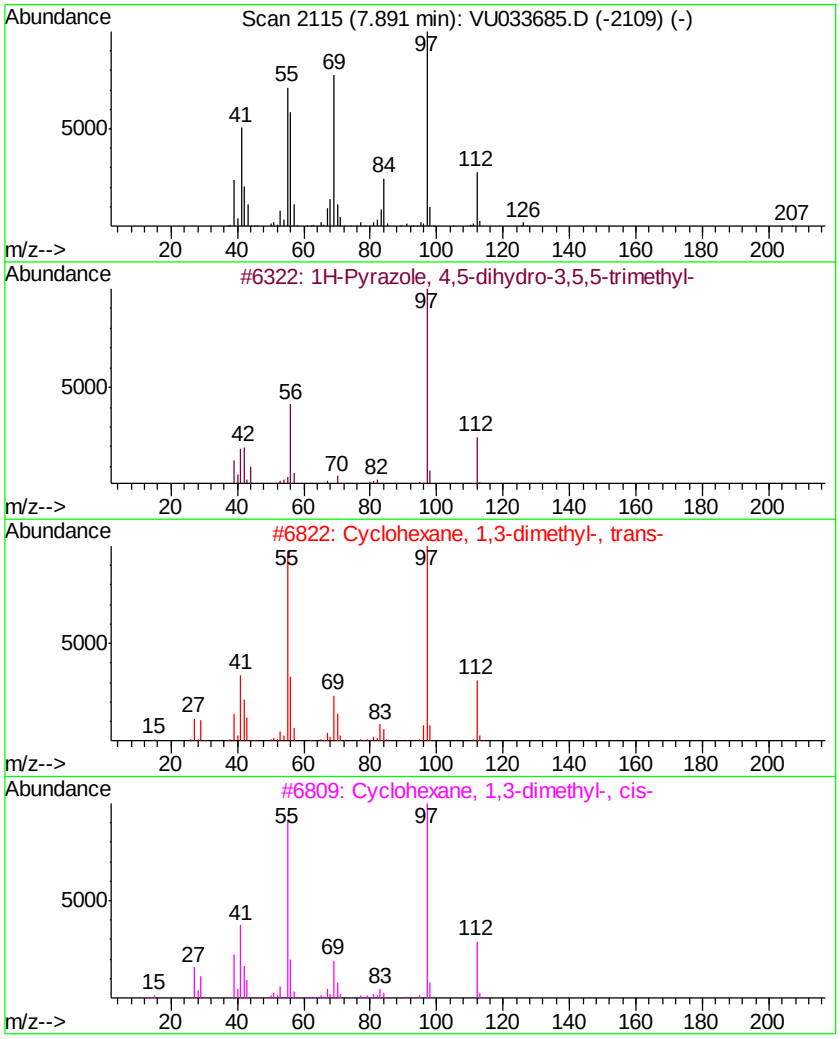
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

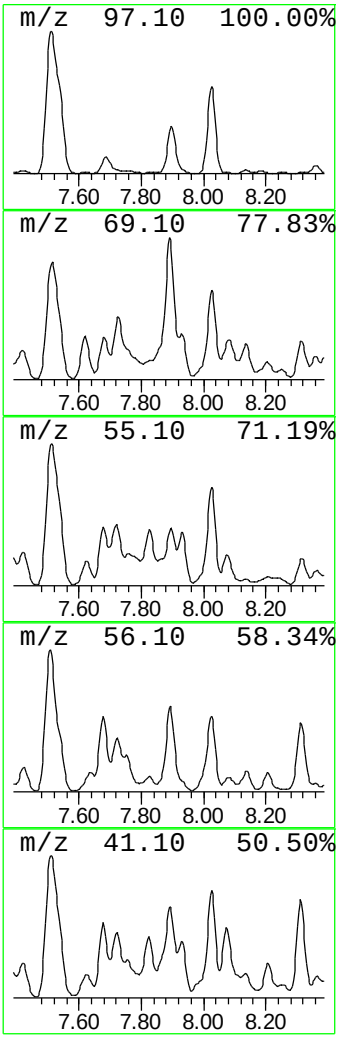
****

Peak Number 20 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	43.62 ug/L	1232820	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	76
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

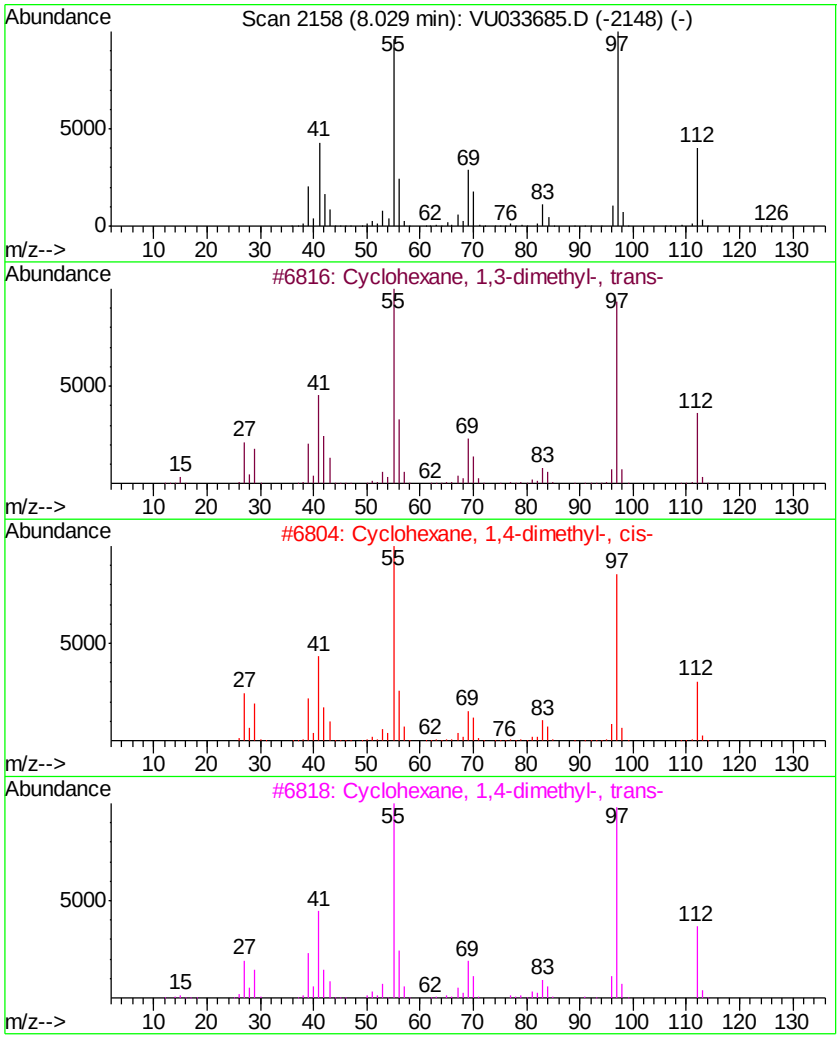
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

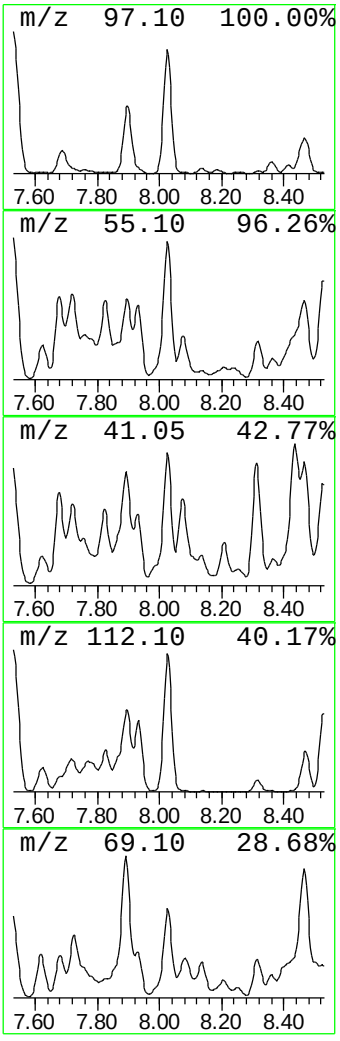
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	98.42 ug/L	2781650	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

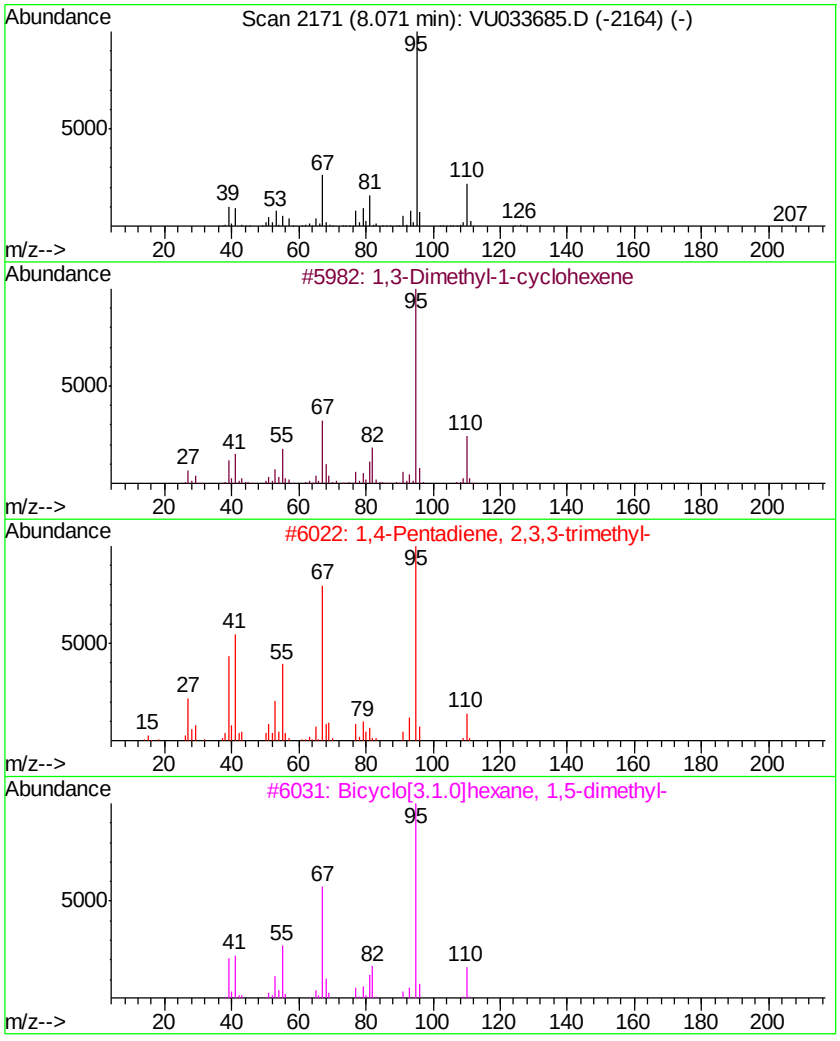
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

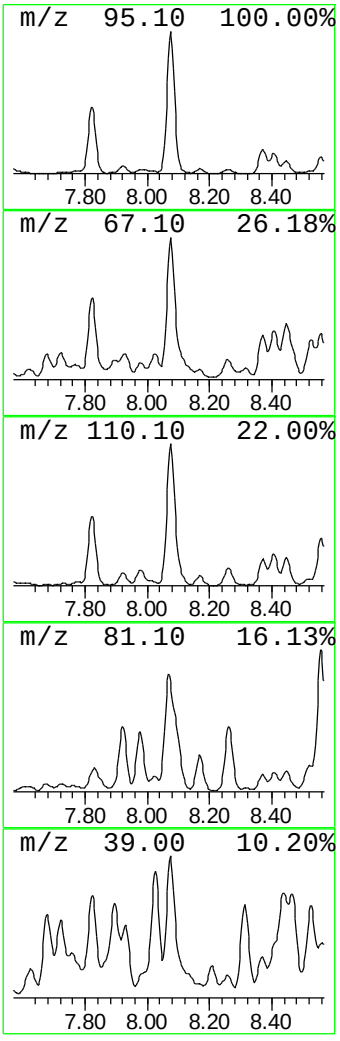
****

Peak Number 22 1,3-Dimethyl-1-cyclohexene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	150.50 ug/L	4253570	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	91
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	86
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	83
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	83
5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	80





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

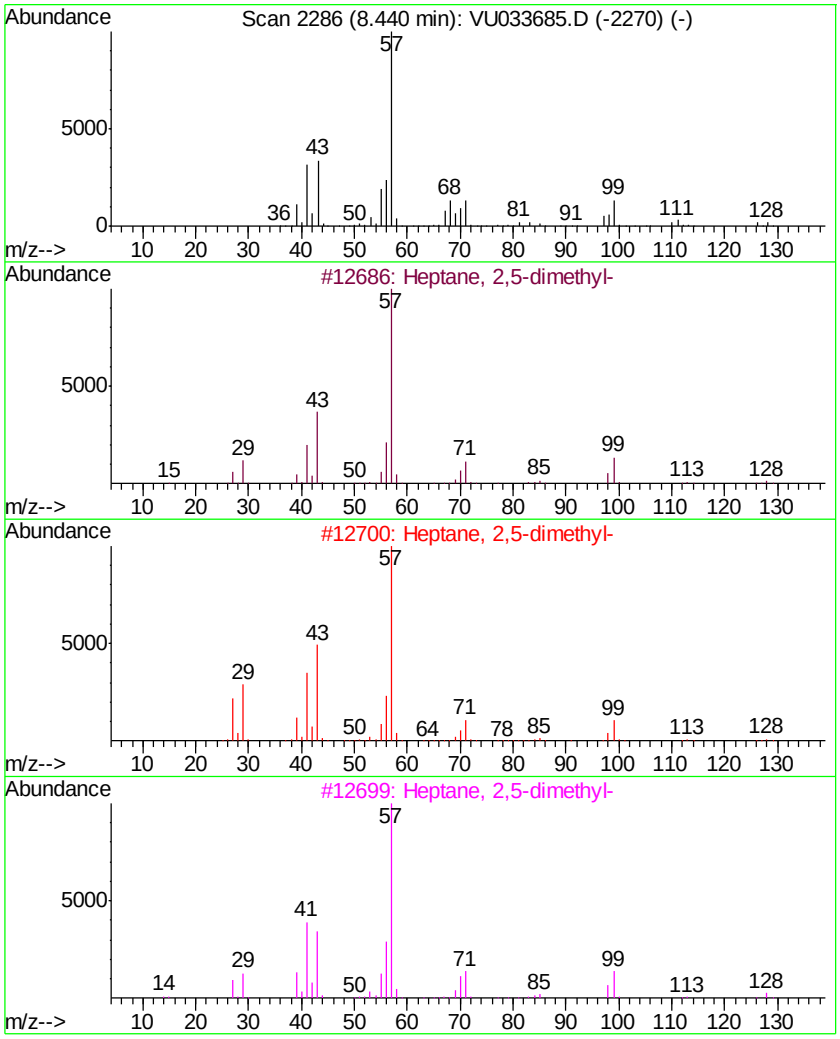
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

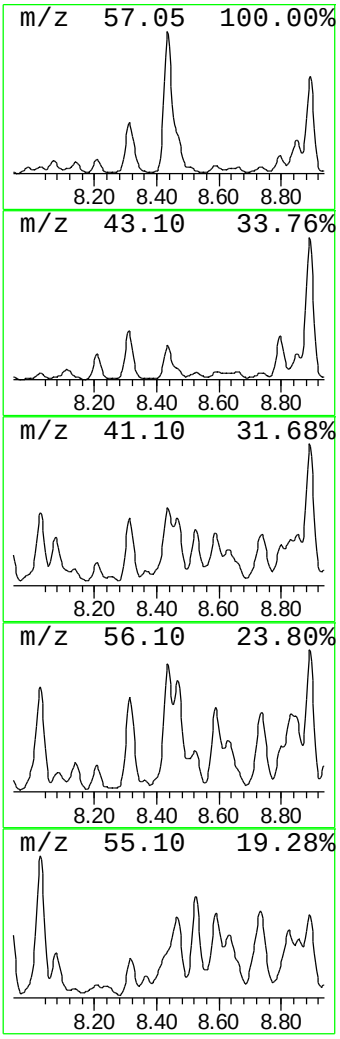
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	102.47 ug/L	2896100	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
5	Octane, 3-methyl-	128	C9H20	002216-33-3	58





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

****

Peak Number 24 (DEL) Alkane: Cyclic8.52 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	53.15 ug/L	1502250	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
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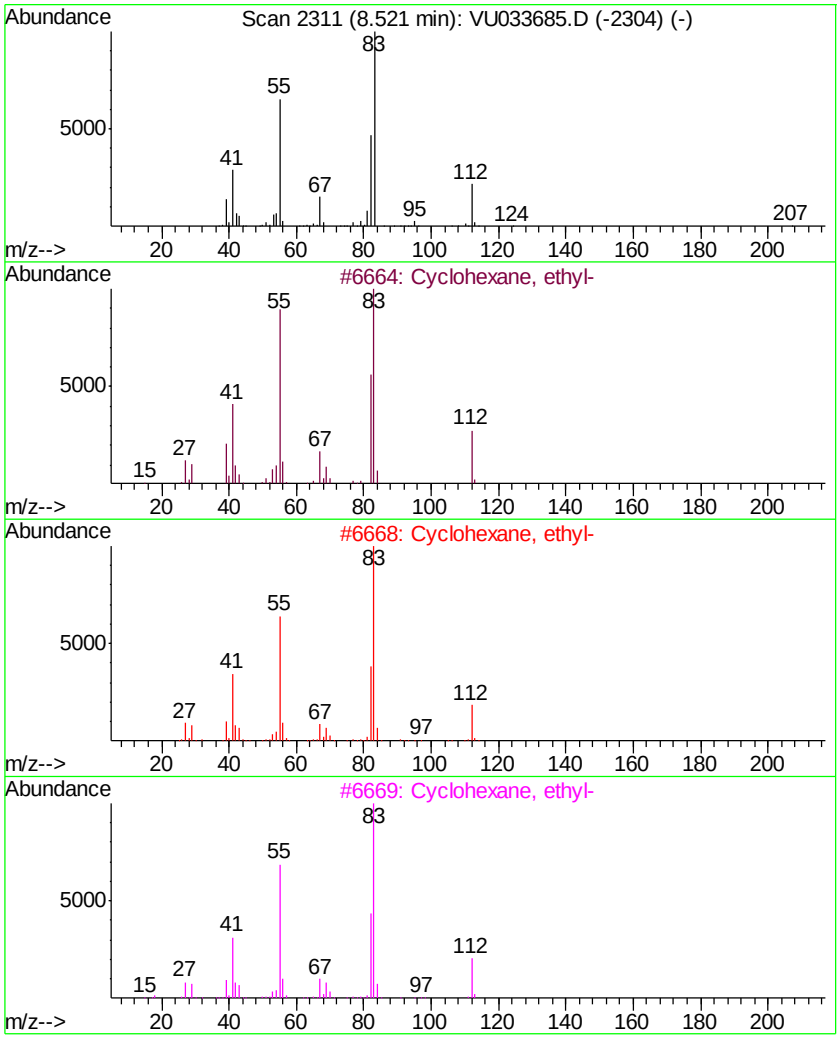
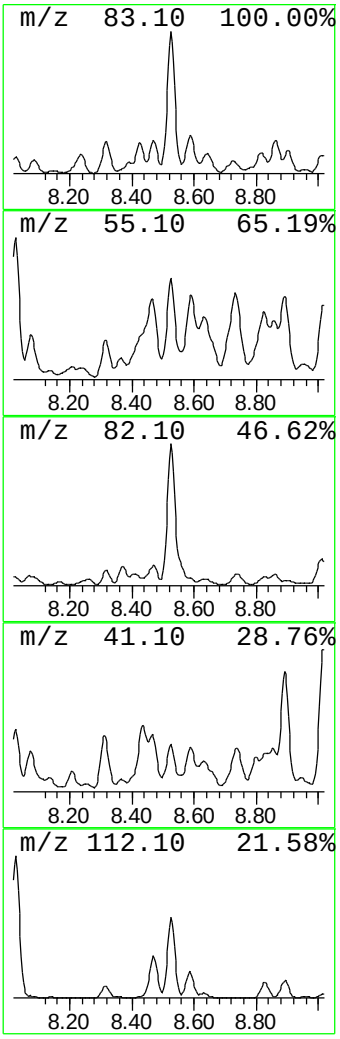
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

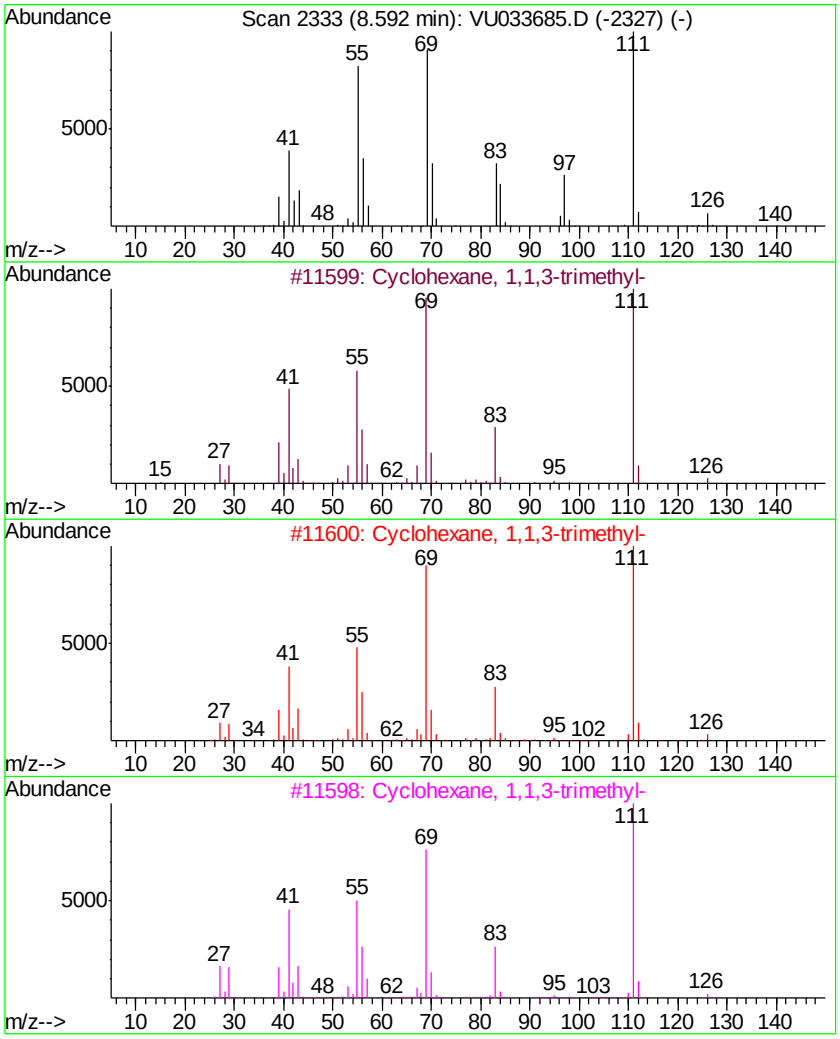
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

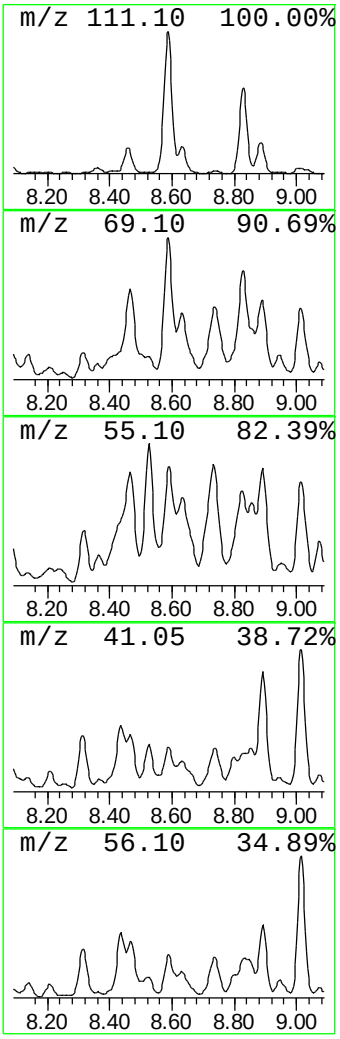
****

Peak Number 25 (DEL) Alkane: Cyclic8.59 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	25.78 ug/L	728619	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	59
5	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

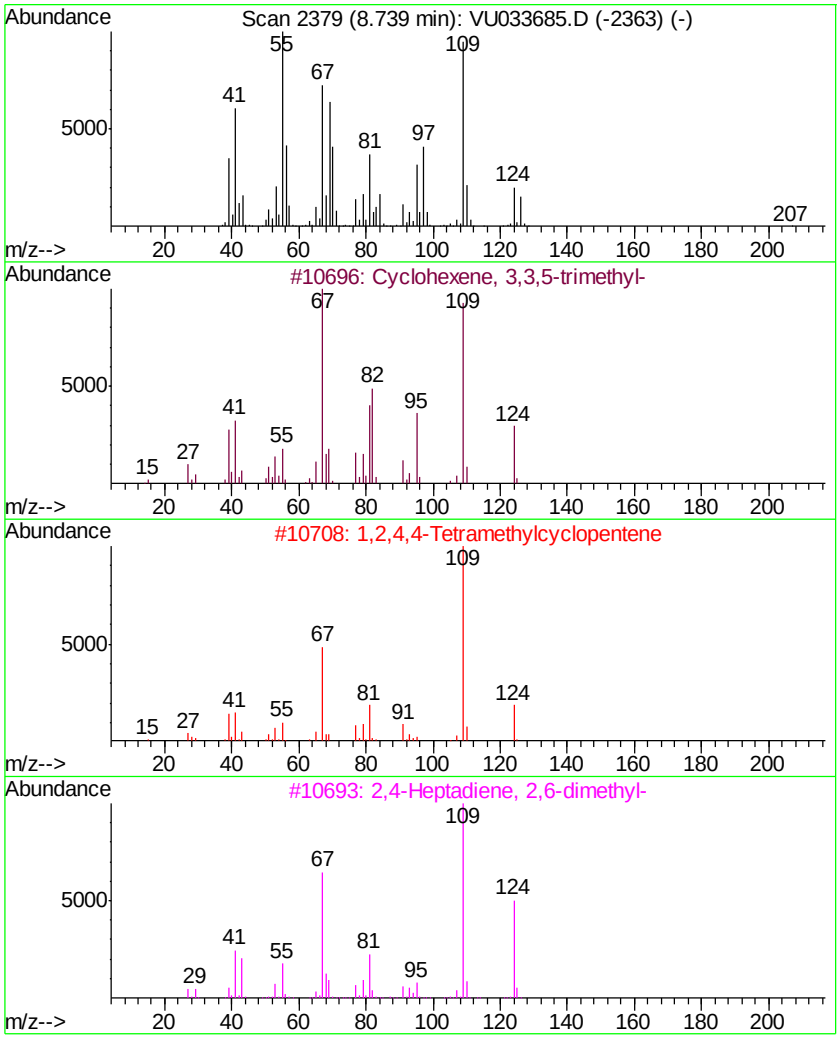
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

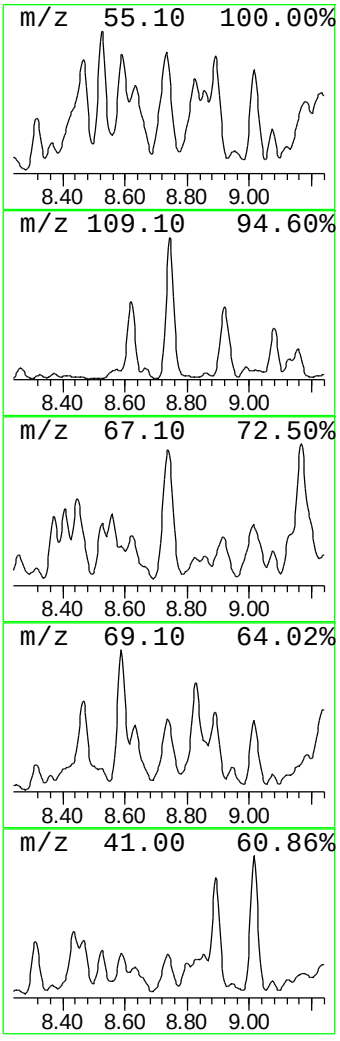
****

Peak Number 26 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	110.74 ug/L	3129770	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	42
2	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	41
3	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	38
4	cis-2-Nonene	126	C9H18	006434-77-1	38
5	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	38





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

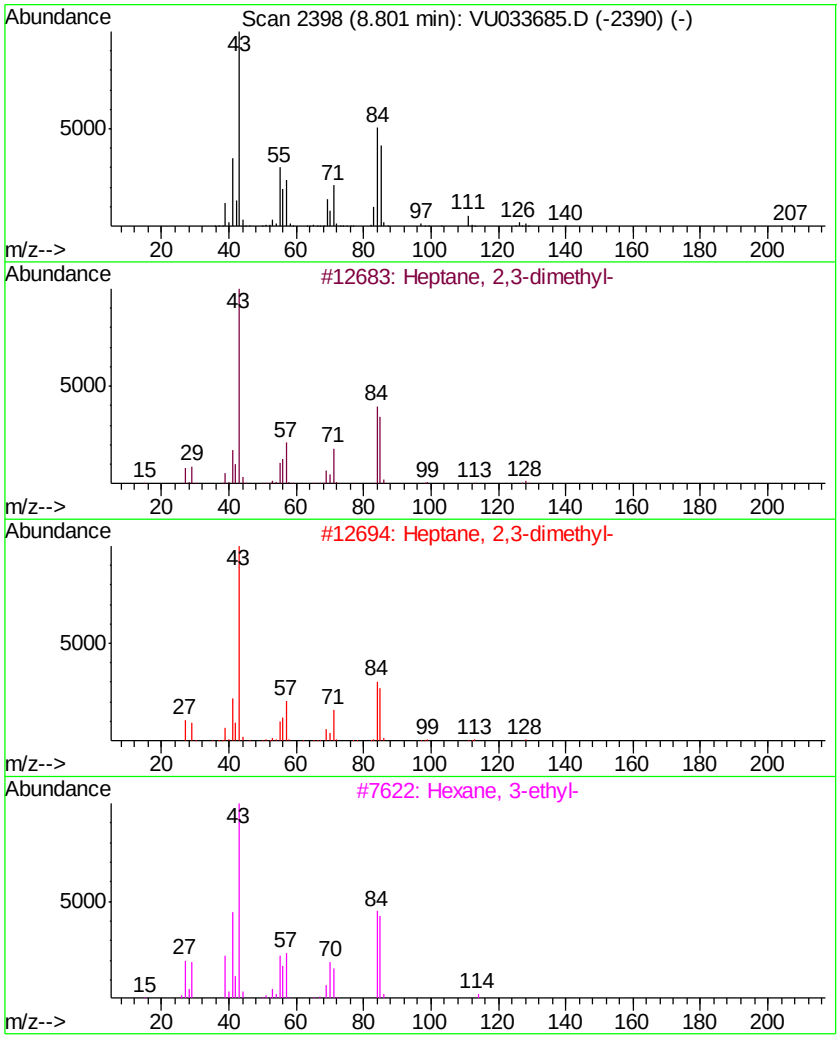
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

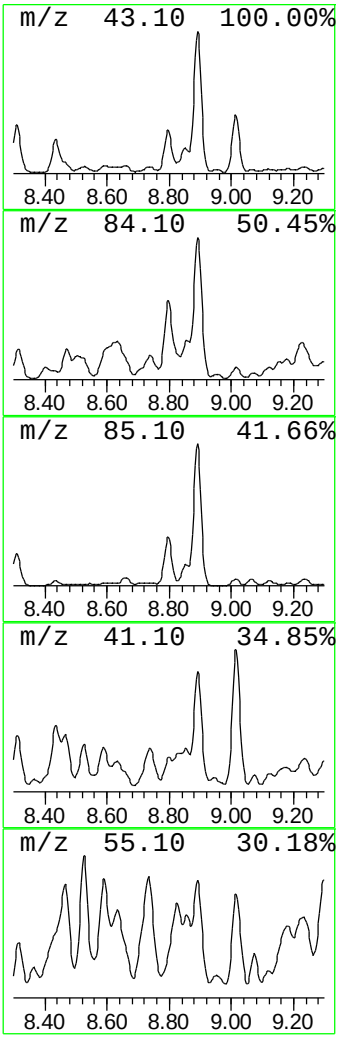
****

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	31.23 ug/L	882611	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	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	74





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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

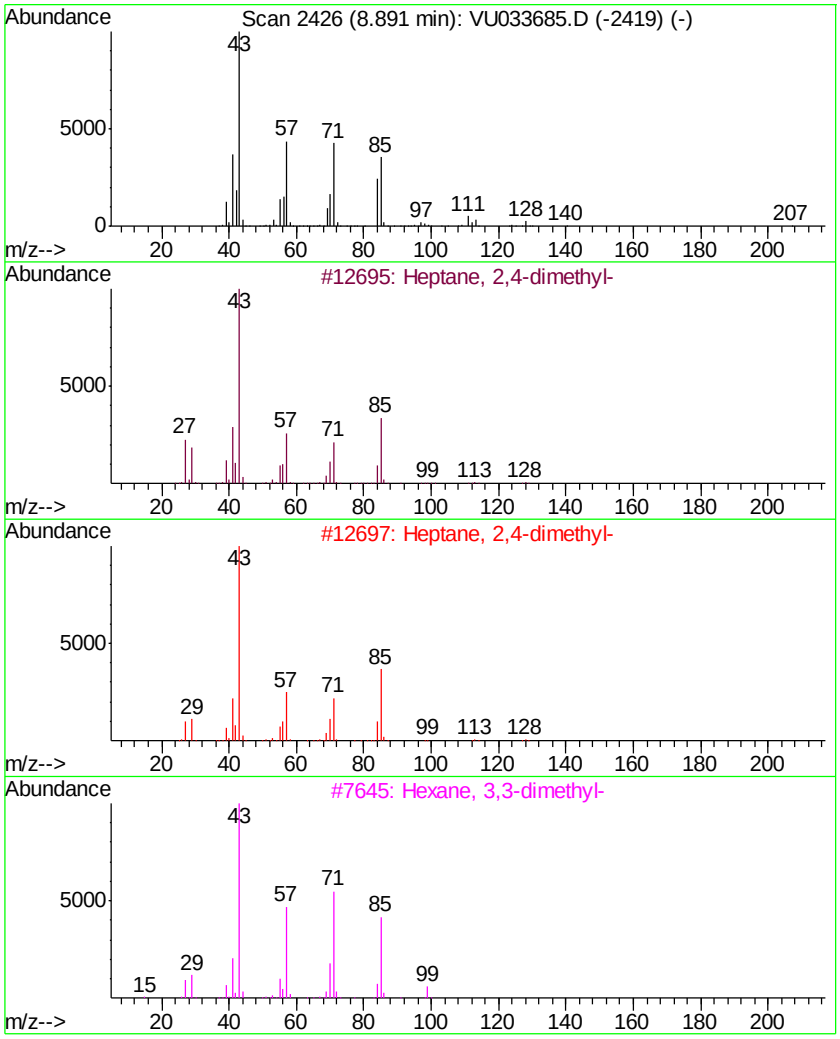
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

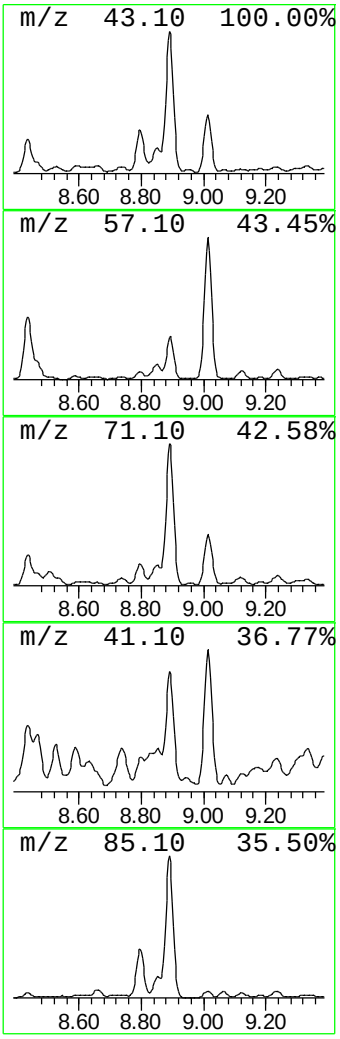
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	197.10 ug/L	5570690	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

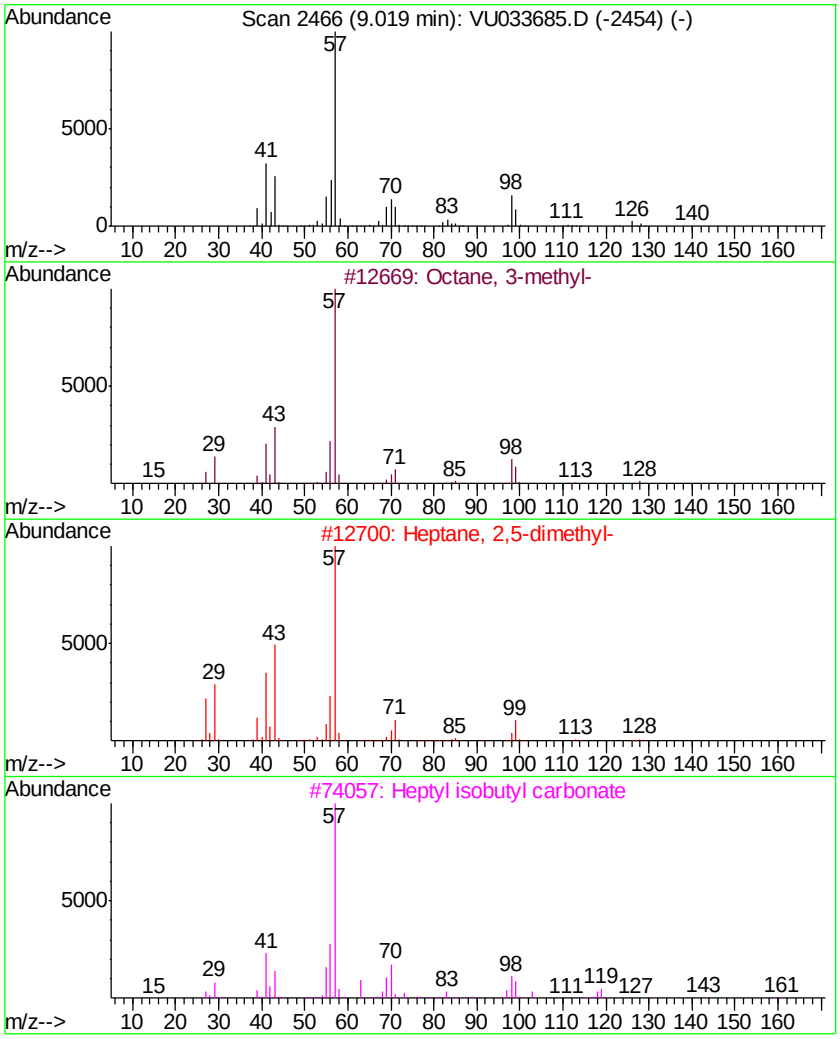
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

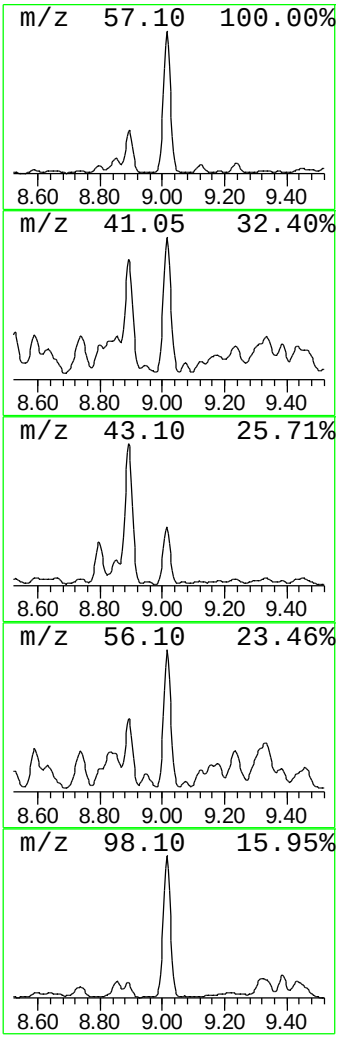
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	176.63 ug/L	4992250	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	72
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
5	Octane, 3-methyl-	128	C9H20	002216-33-3	64





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

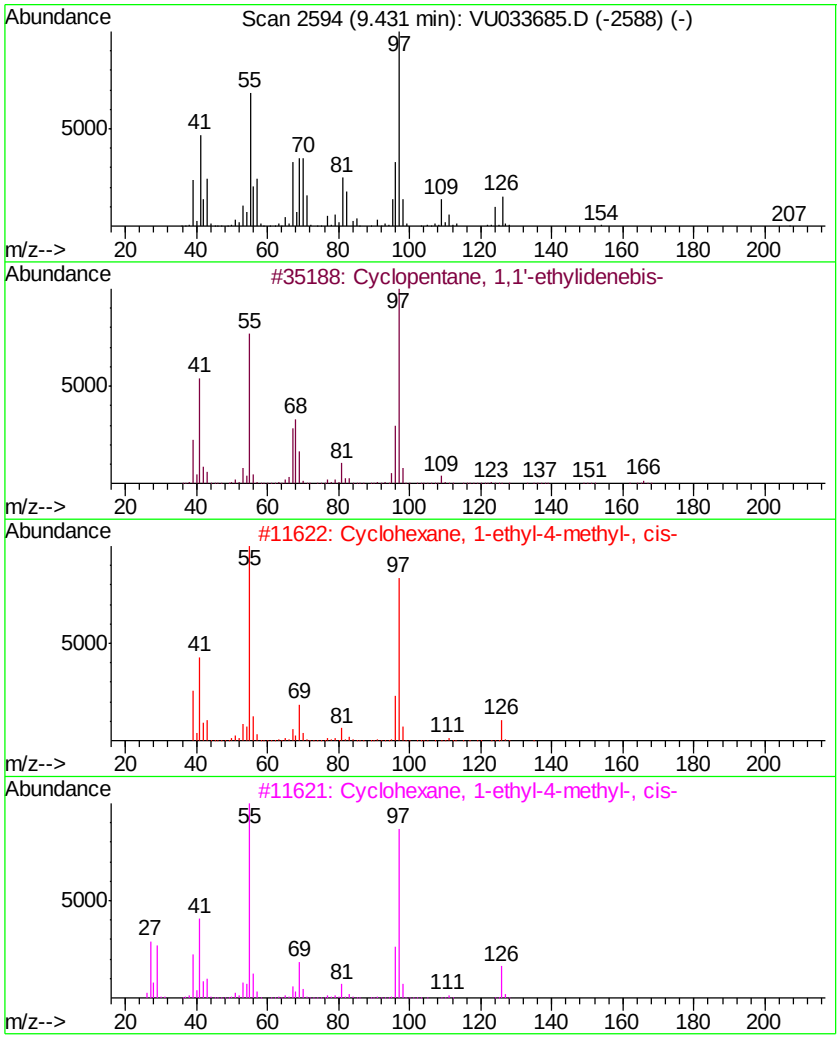
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

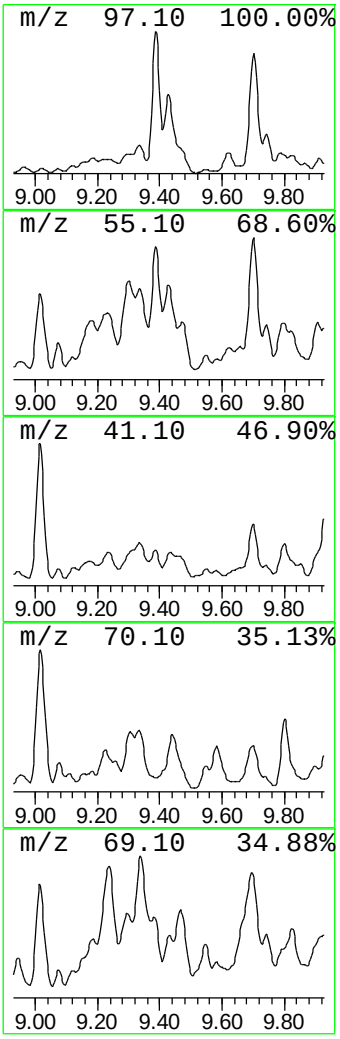
****

Peak Number 30 Cyclopentane, 1,1'-ethylide... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	88.19 ug/L	2492480	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	53
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

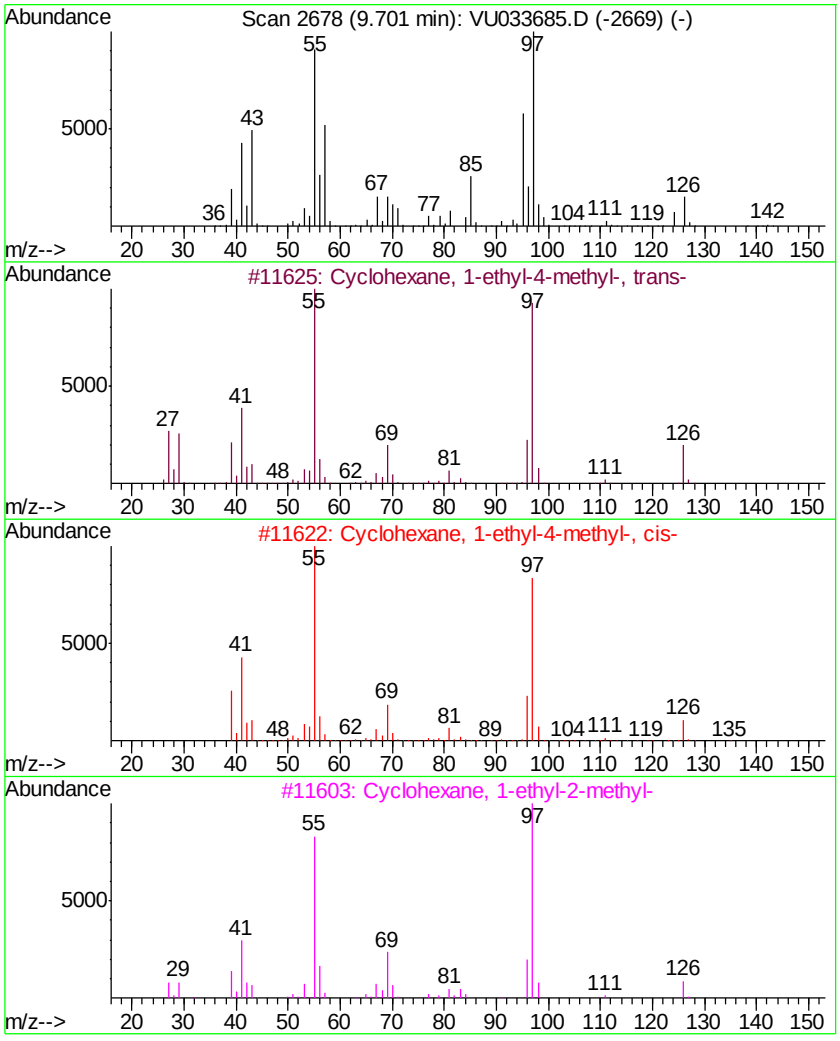
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

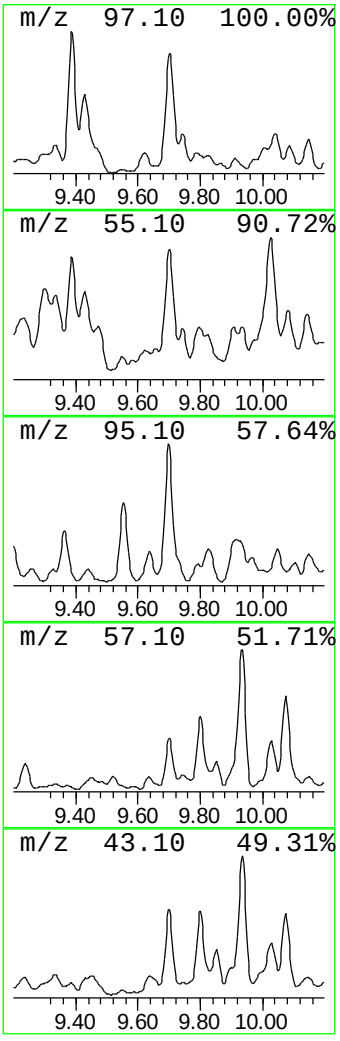
****

Peak Number 31 (DEL) Alkane: Cyclic9.70 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	86.26 ug/L	2438140	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	60
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52
5	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	52





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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

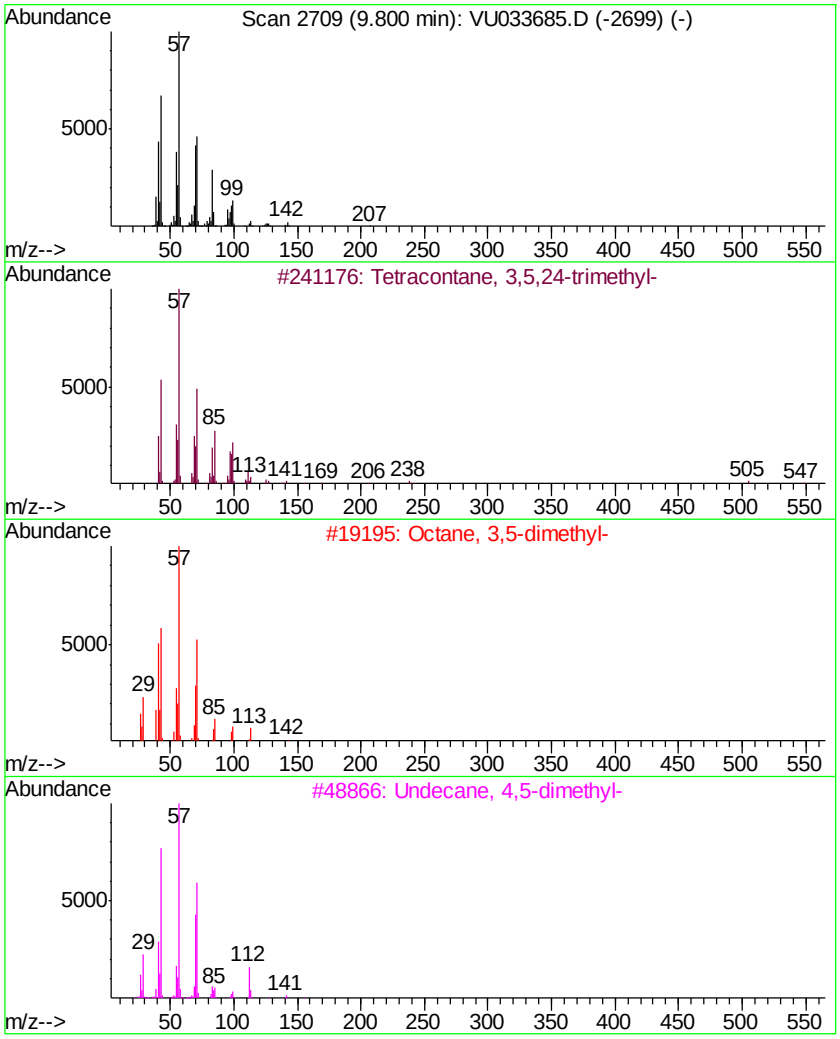
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

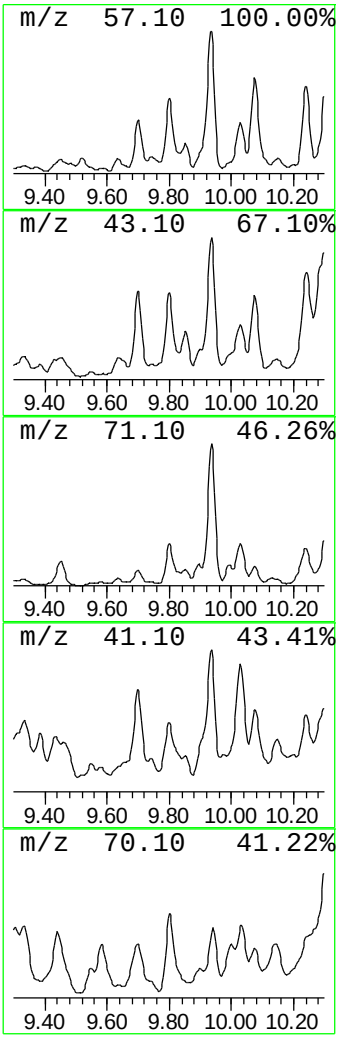
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	72.54 ug/L	2050320	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	59
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50
4	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	1000365-19-6	47
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

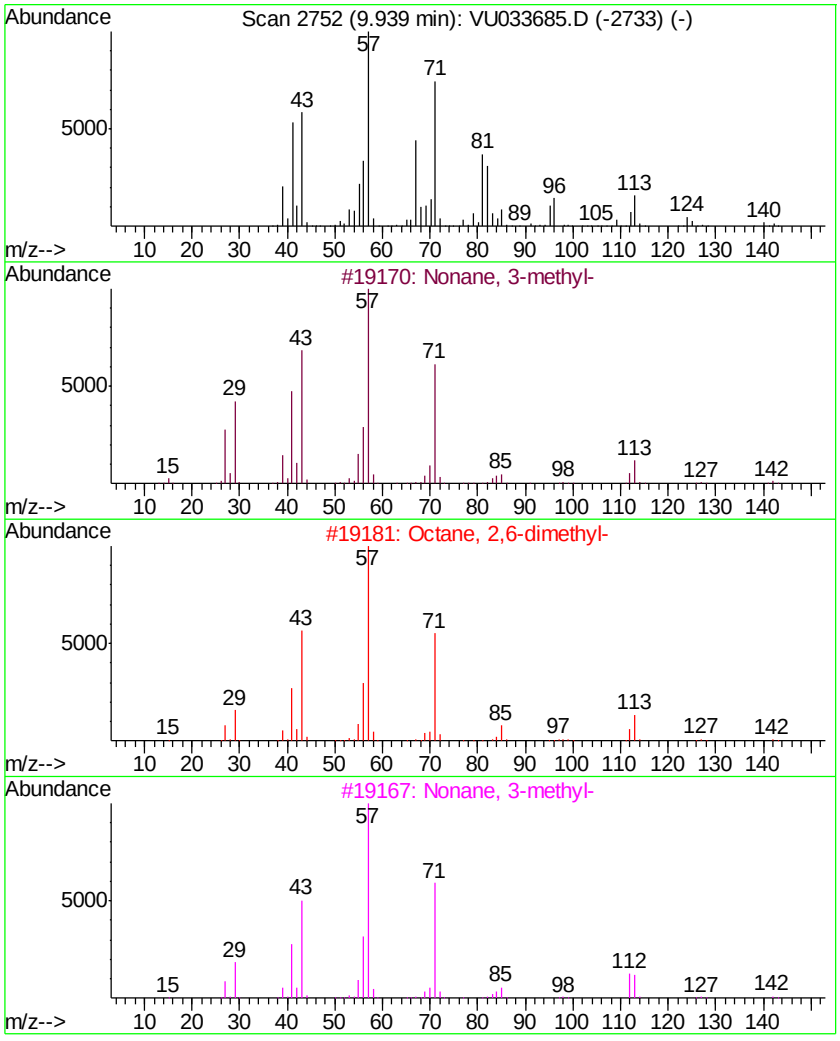
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

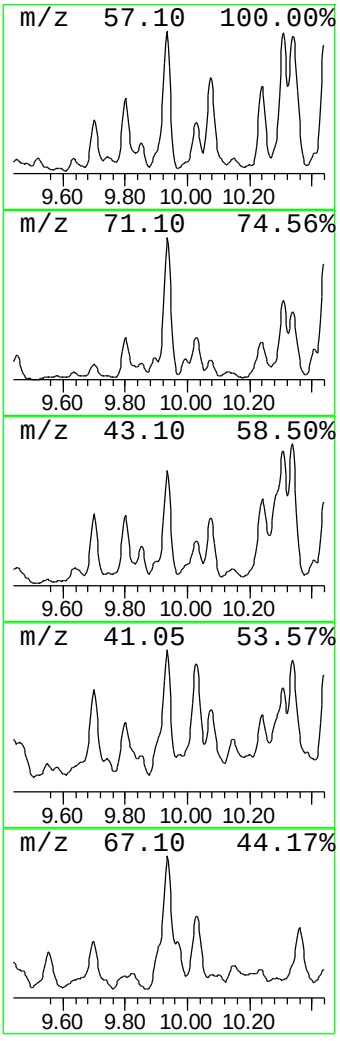
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	173.72 ug/L	4909830	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

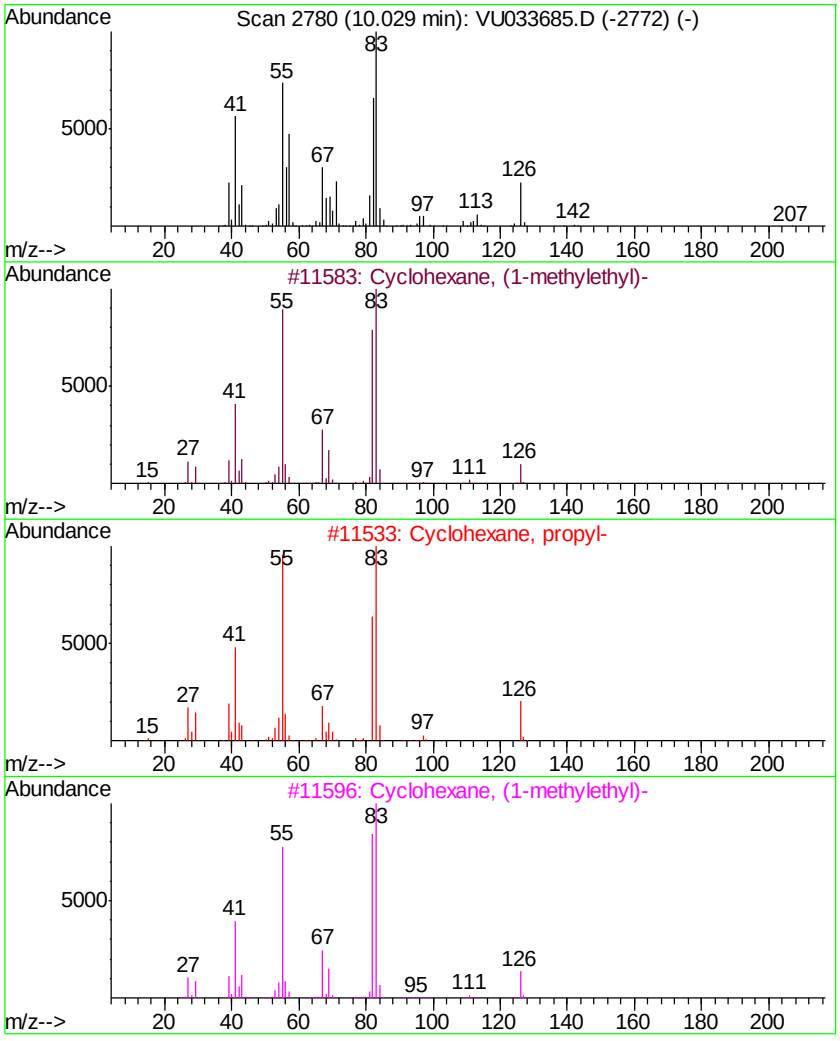
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

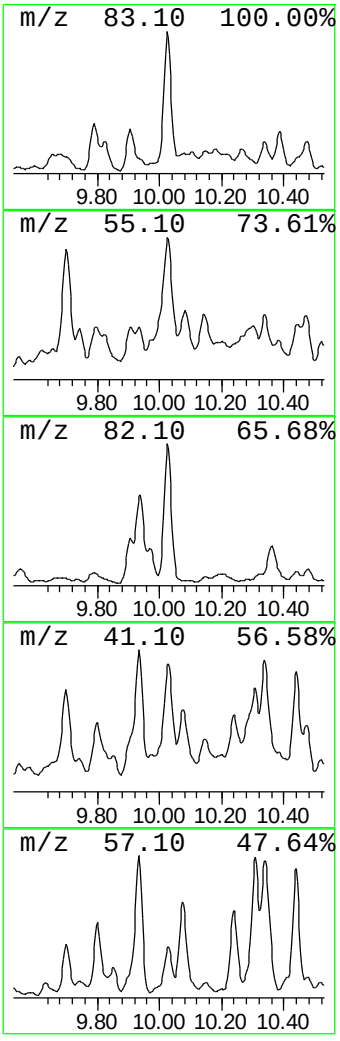
****

Peak Number 34 (DEL) Alkane: Cyclic10.03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	78.81 ug/L	2227420	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

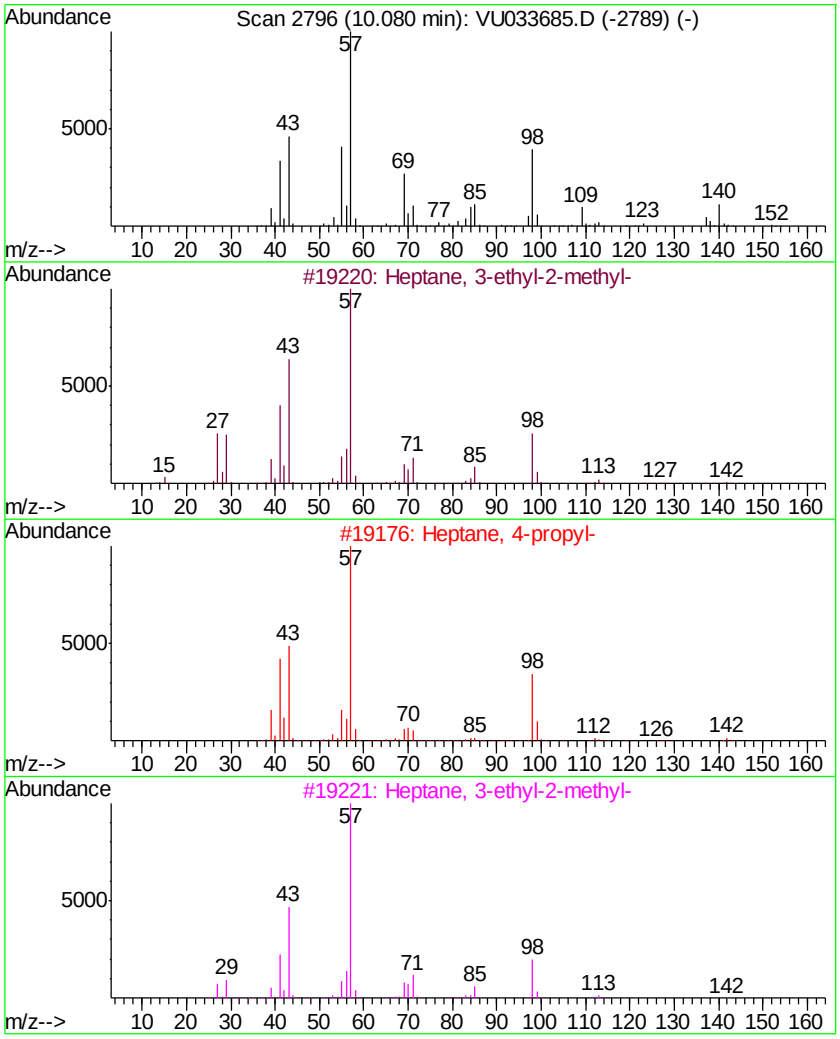
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

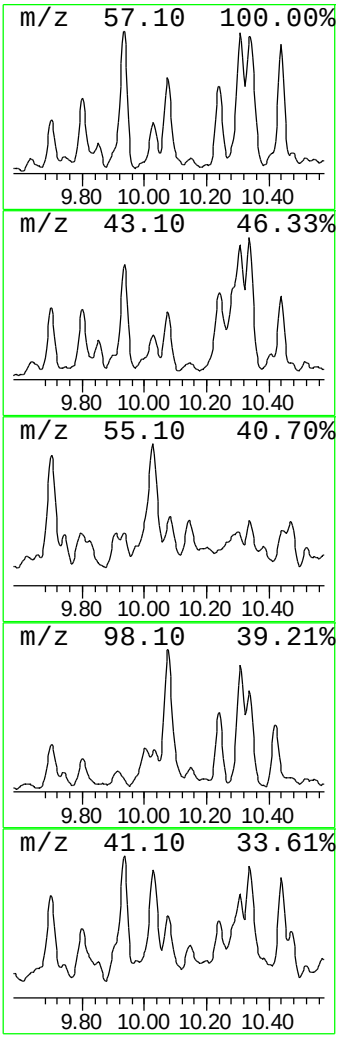
****

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	54.33 ug/L	1535500	Chlorobenzene-d5	9.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	53
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	47





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

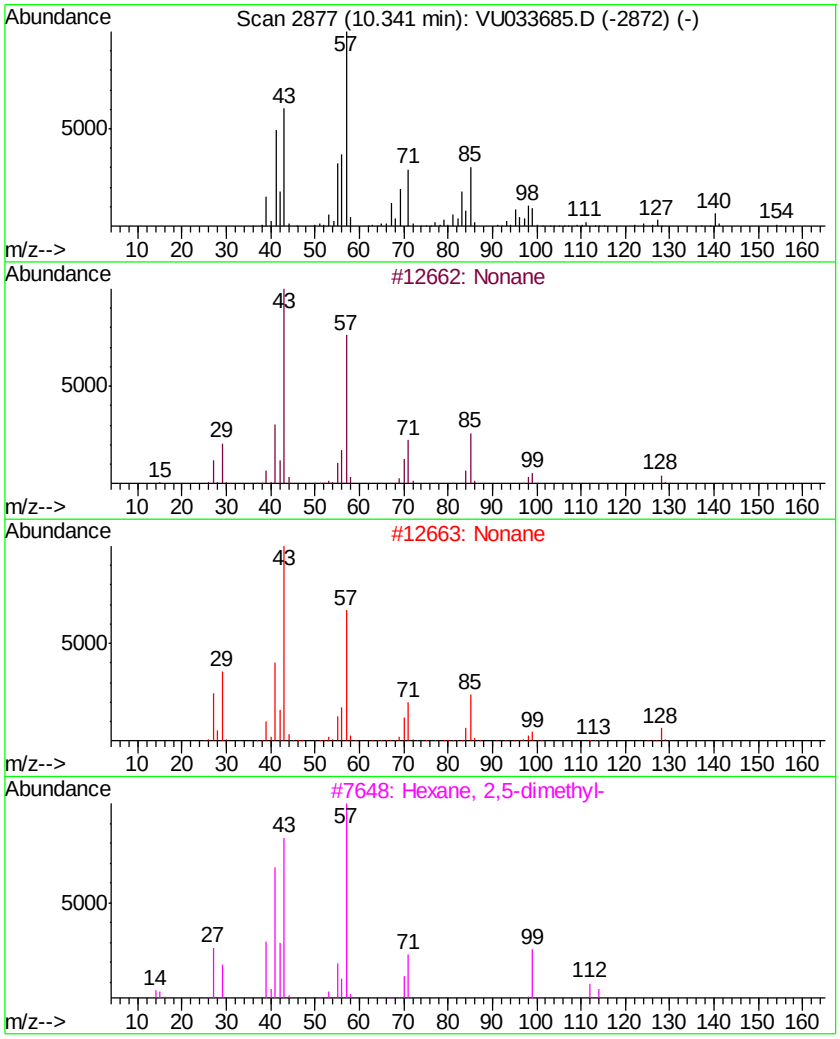
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

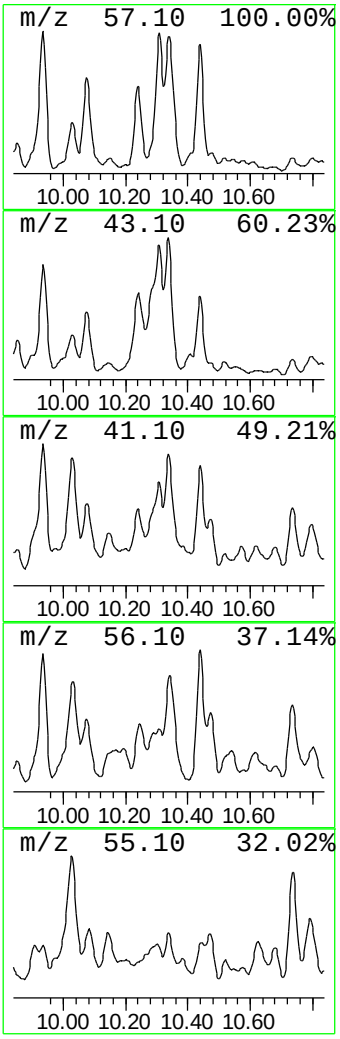
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	72.51 ug/L	2429270	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	50
2	Nonane	128	C9H20	000111-84-2	50
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
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Acq On : 09 Aug 2019 10:38
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Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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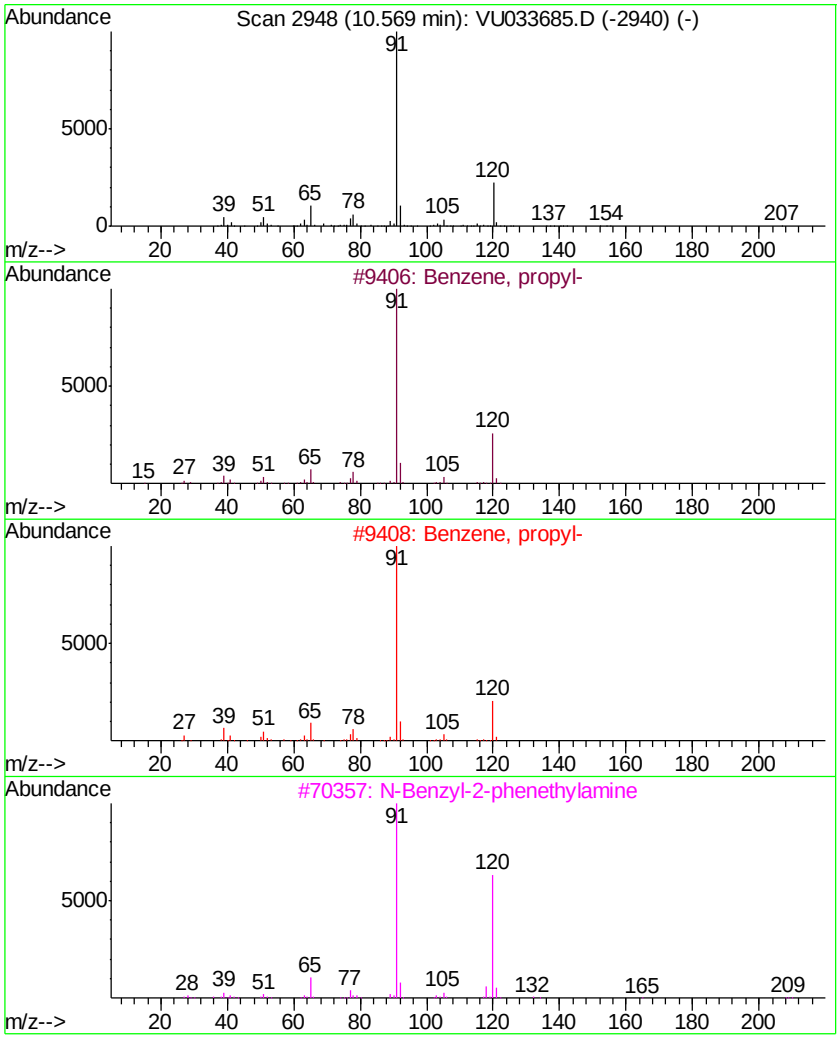
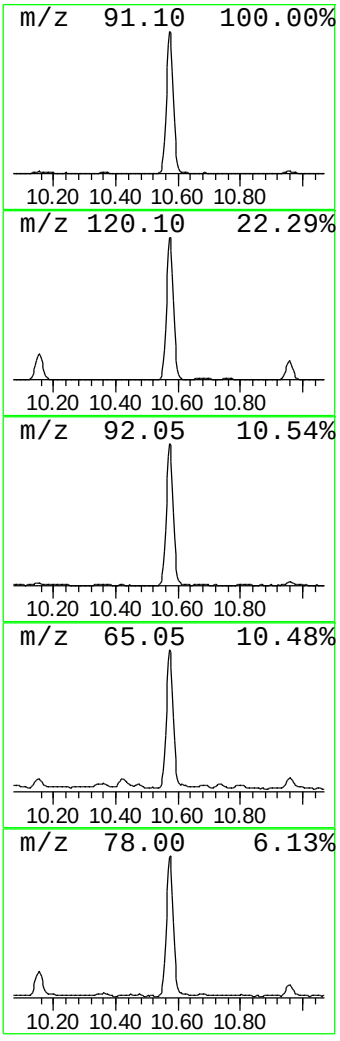
Peak Number 37 Benzene, propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	109.79 ug/L	3678190	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	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	74
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

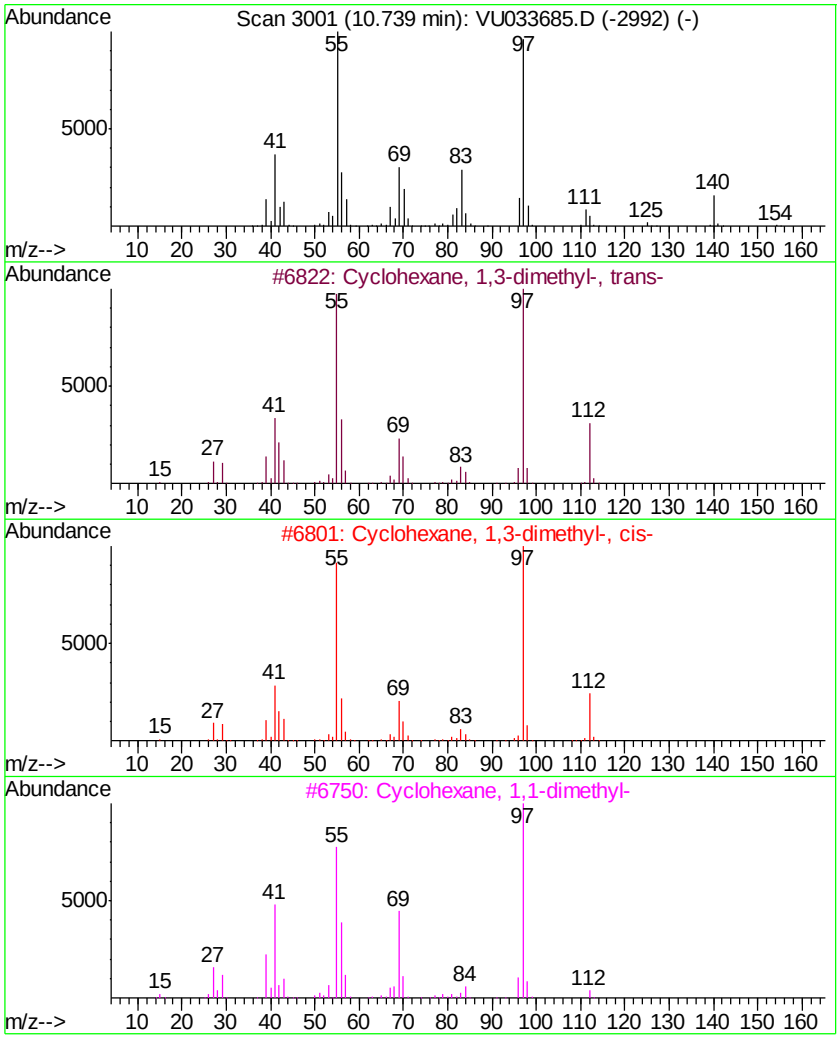
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

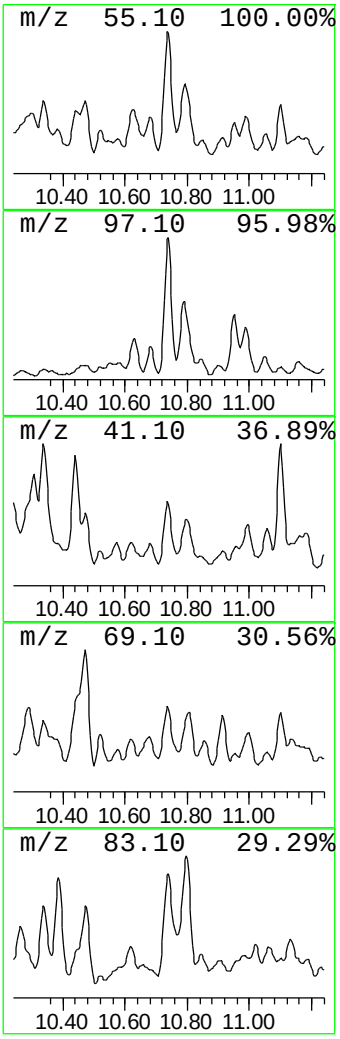
****

Peak Number 38 (DEL) Alkane: Cyclic10.74 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	55.44 ug/L	1857260	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	74
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

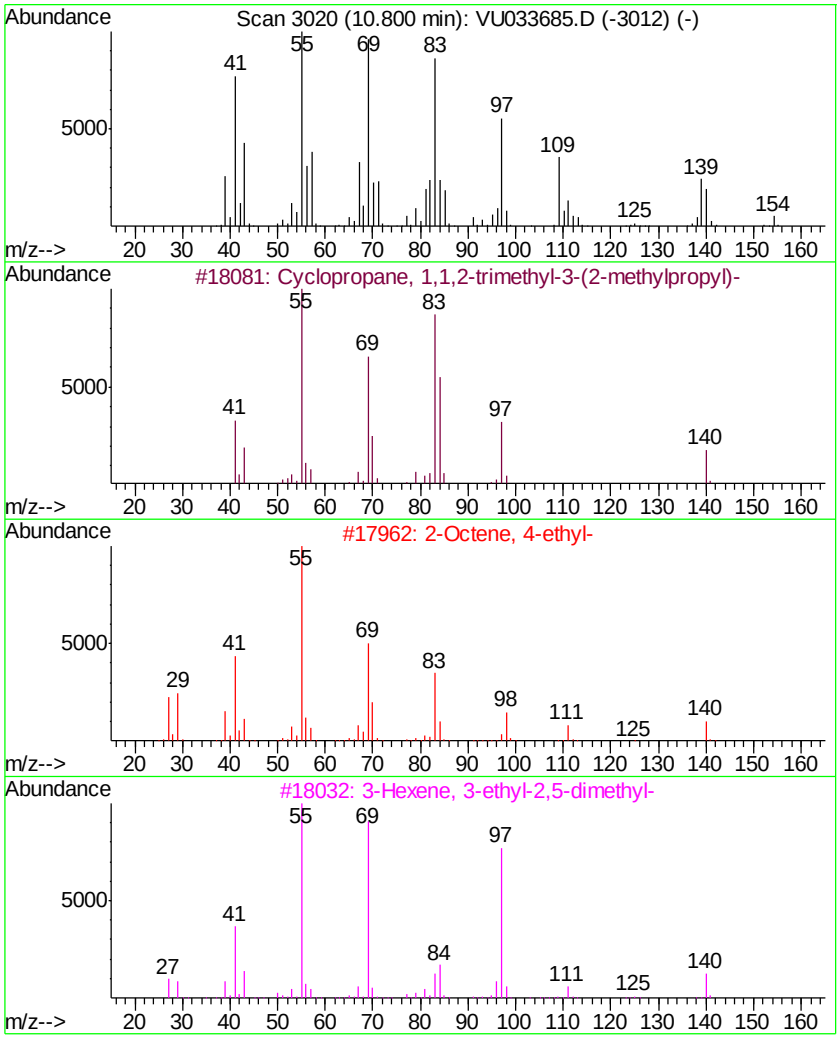
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

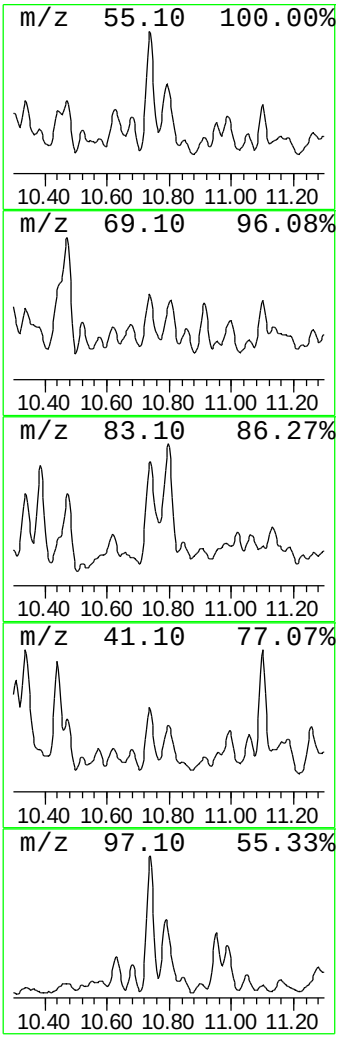
****

Peak Number 39 (DEL) Alkane: Cyclic10.80 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	38.10 ug/L	1276410	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2-trimethyl-3-...	140	C10H20	041977-43-9	58
2	2-Octene, 4-ethyl-	140	C10H20	053966-52-2	50
3	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	46
4	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	45
5	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	43





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

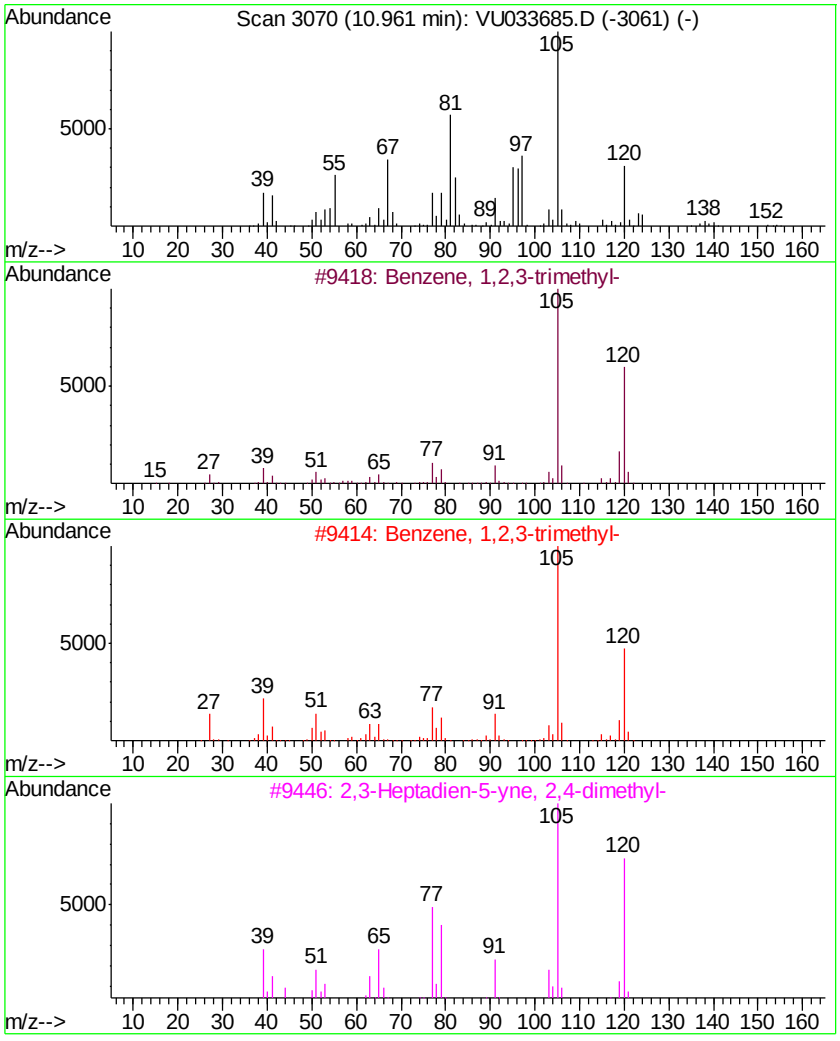
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

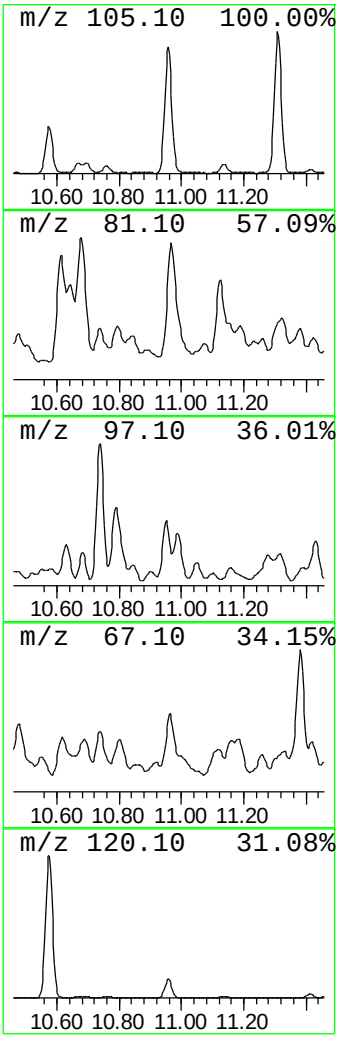
****

Peak Number 40 unknown-02 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	34.70 ug/L	1162680	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	44
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	25
3	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	25
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	25
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	25





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

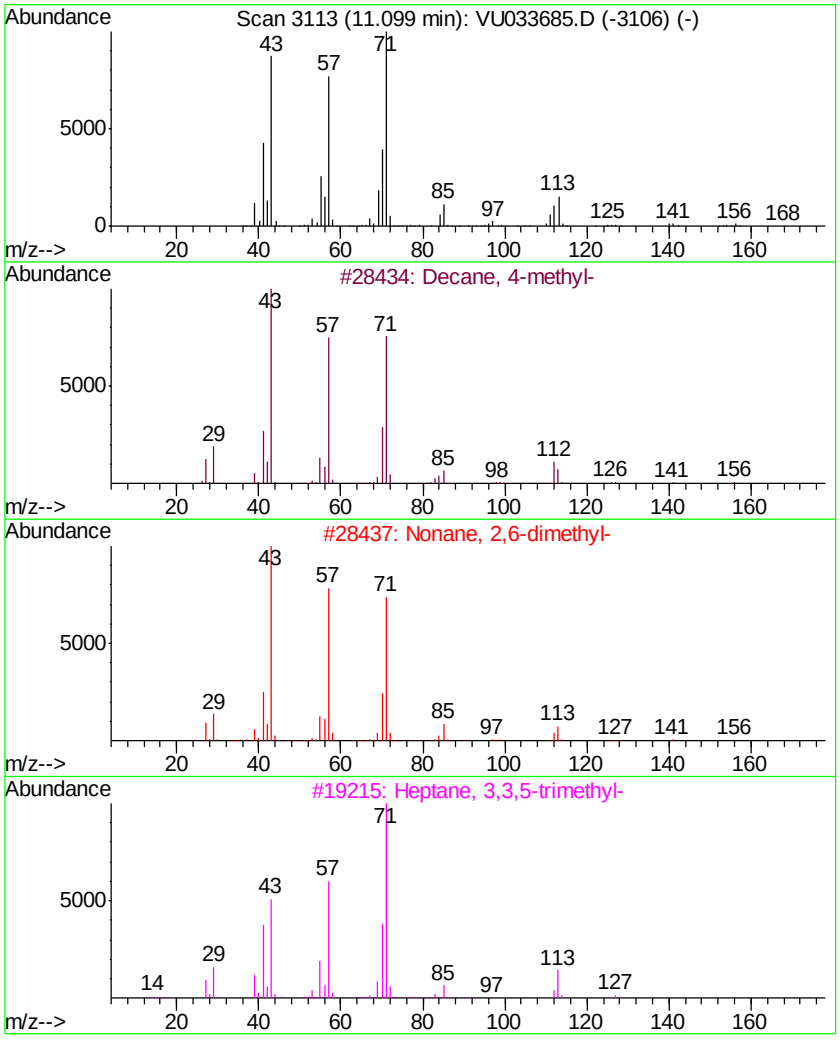
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

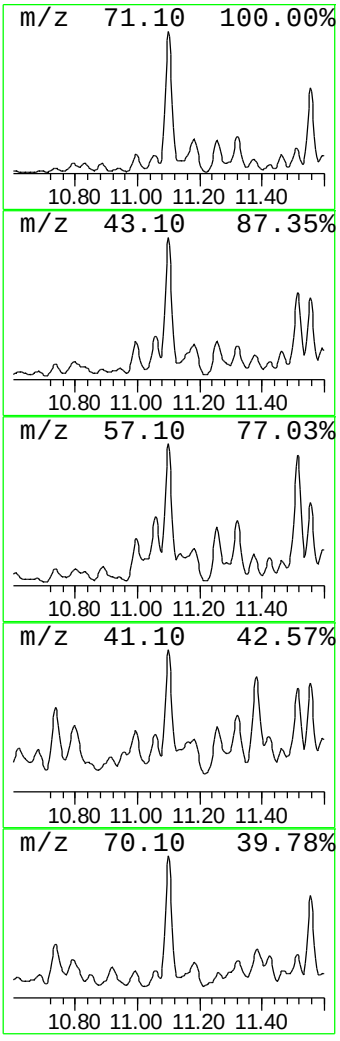
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	73.45 ug/L	2460730	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
5	Decane, 4-methyl-	156	C11H24	002847-72-5	70





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

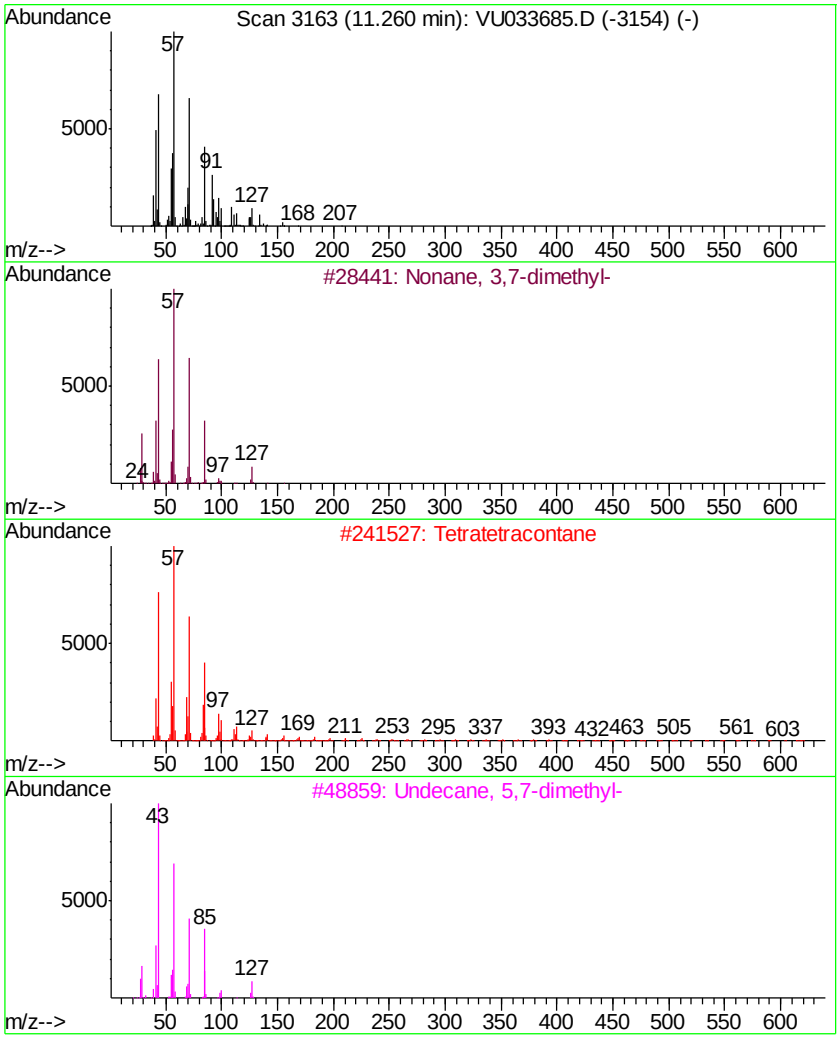
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

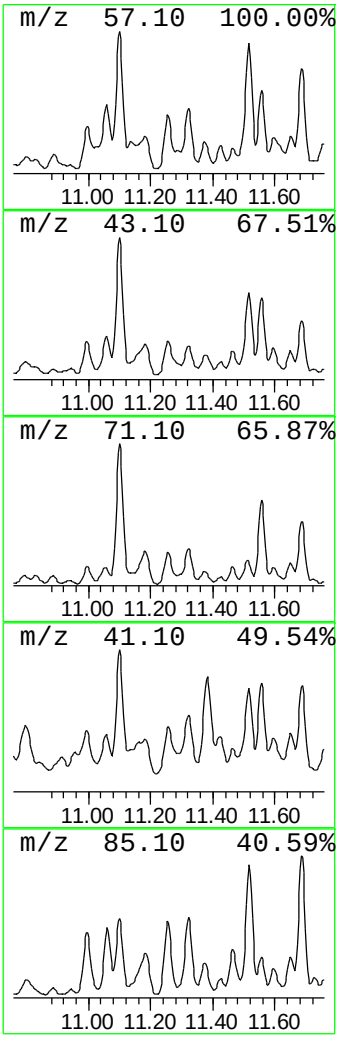
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	48.52 ug/L	1625500	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
2	Tetratetracontane	619	C44H90	007098-22-8	72
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

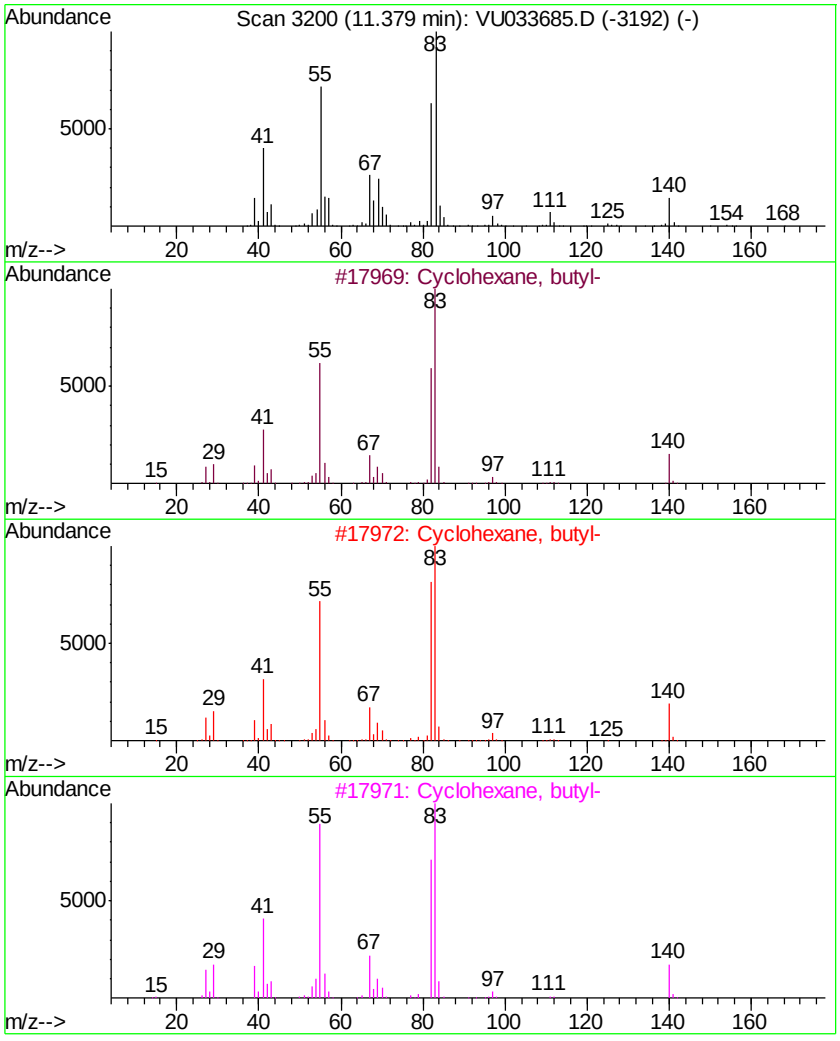
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

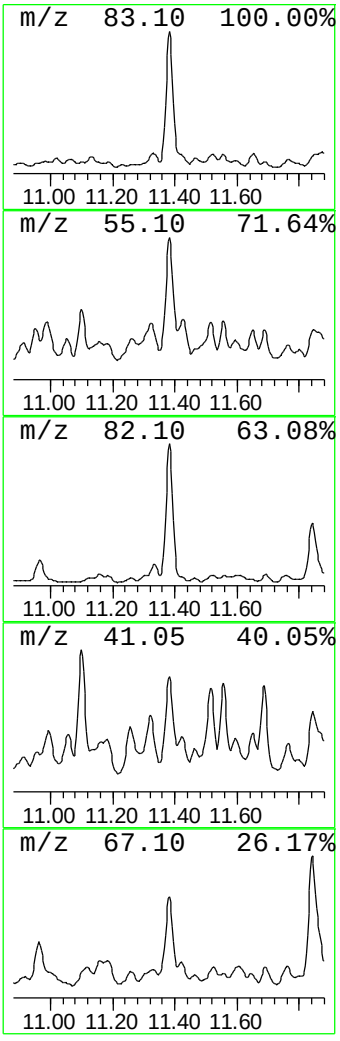
****

Peak Number 43 (DEL) Alkane: Cyclic11.38 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	72.46 ug/L	2427710	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

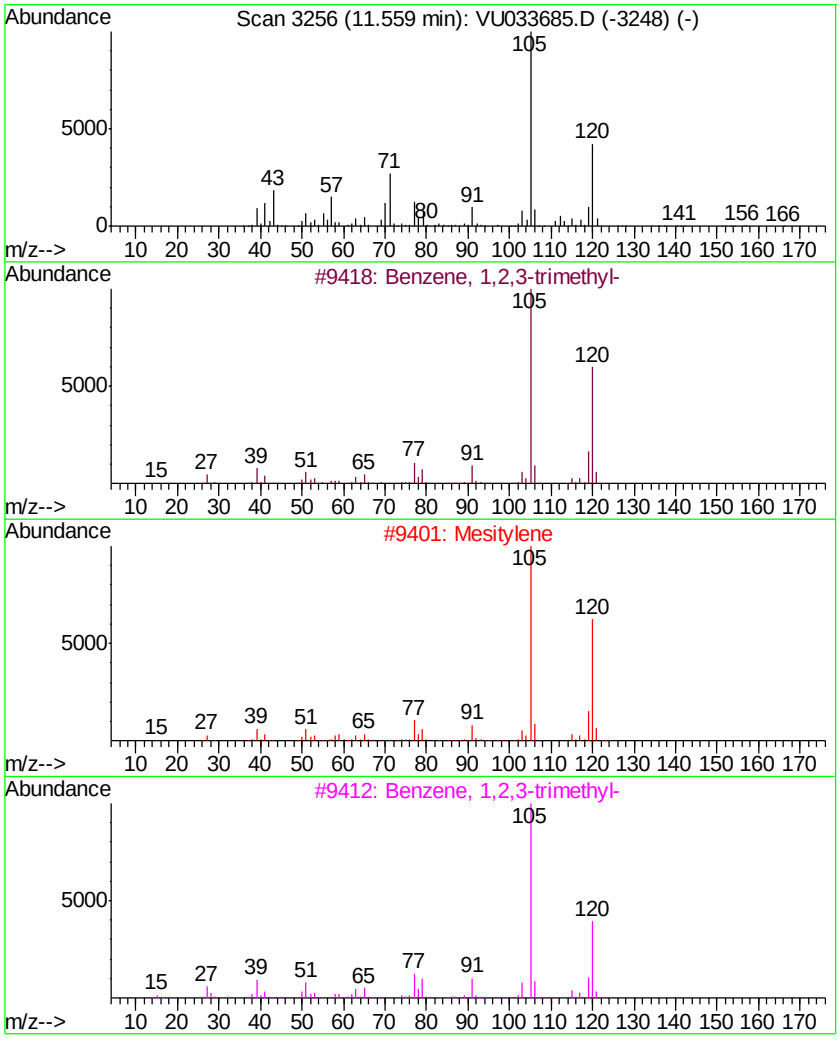
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

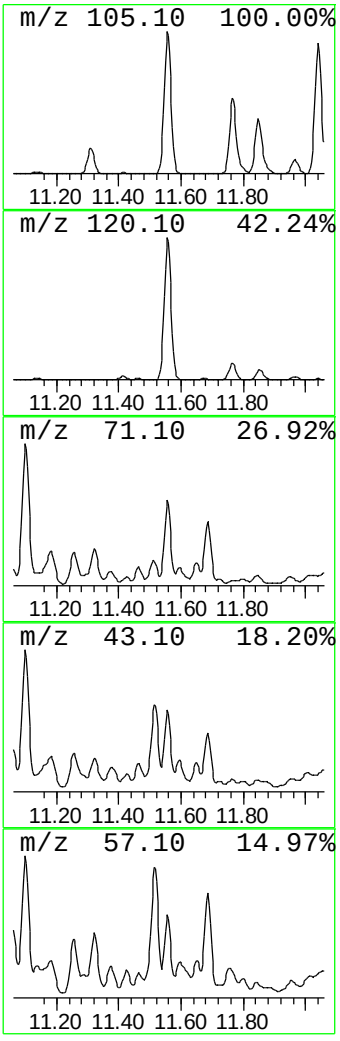
****

Peak Number 44 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	119.60 ug/L	4006810	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	94
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

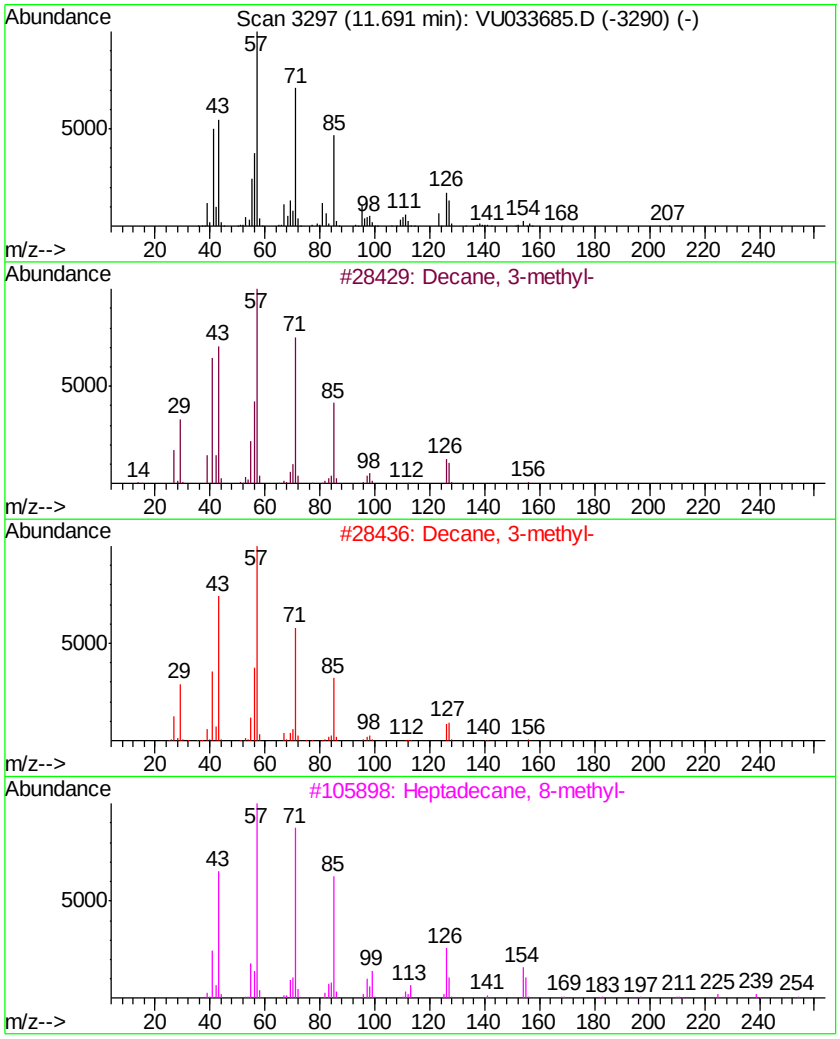
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

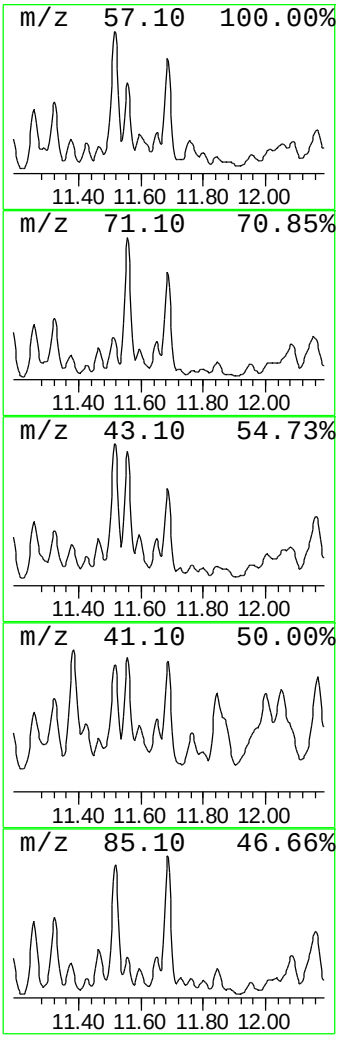
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	52.18 ug/L	1748300	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Decane, 3-methyl-	156	C11H24	013151-34-3	90
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
4	Hexadecane	226	C16H34	000544-76-3	53
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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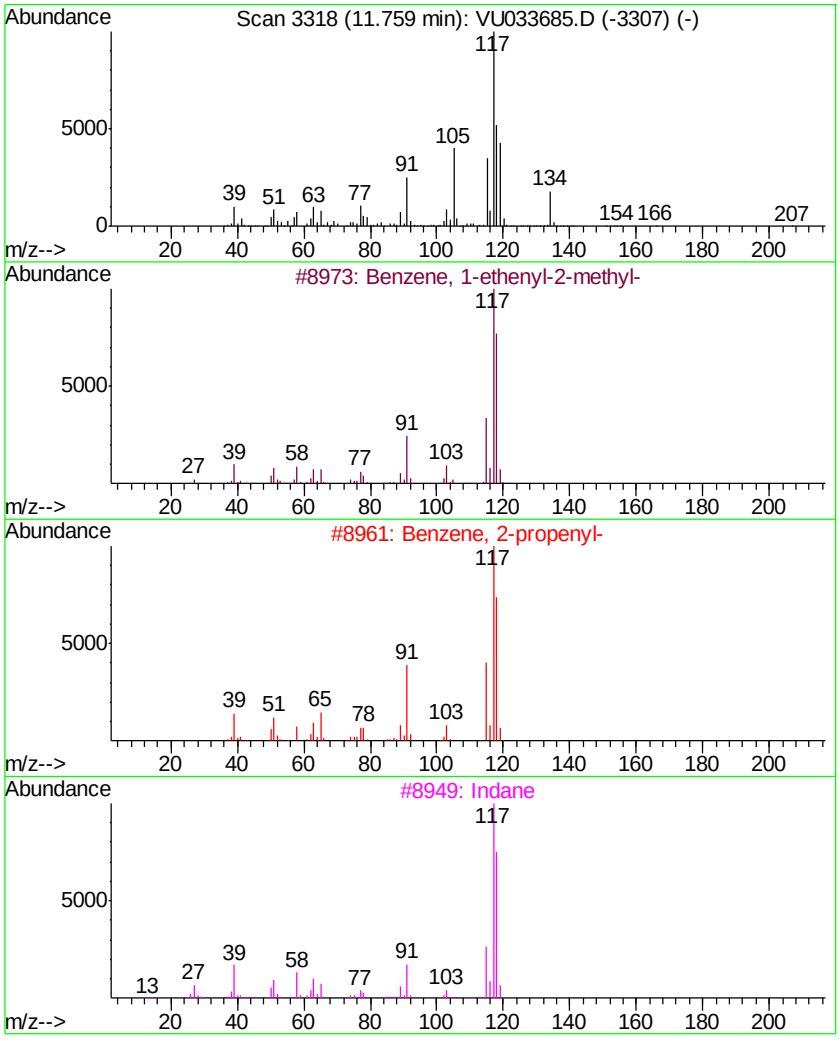
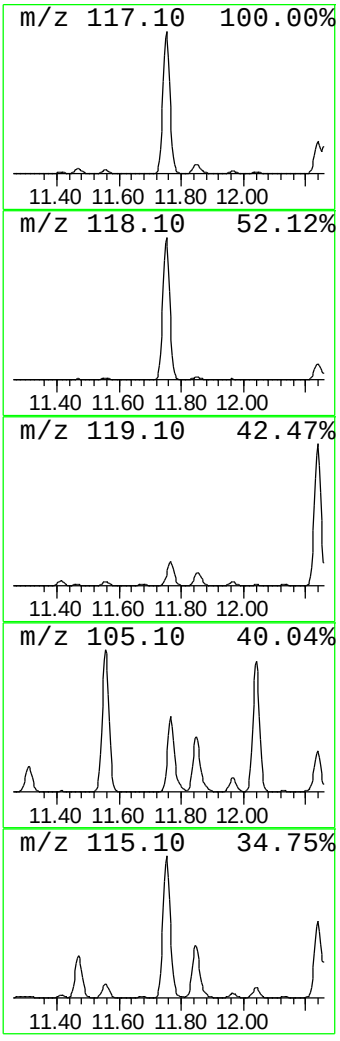
Peak Number 46 Benzene, 1-ethenyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	221.86 ug/L	7432900	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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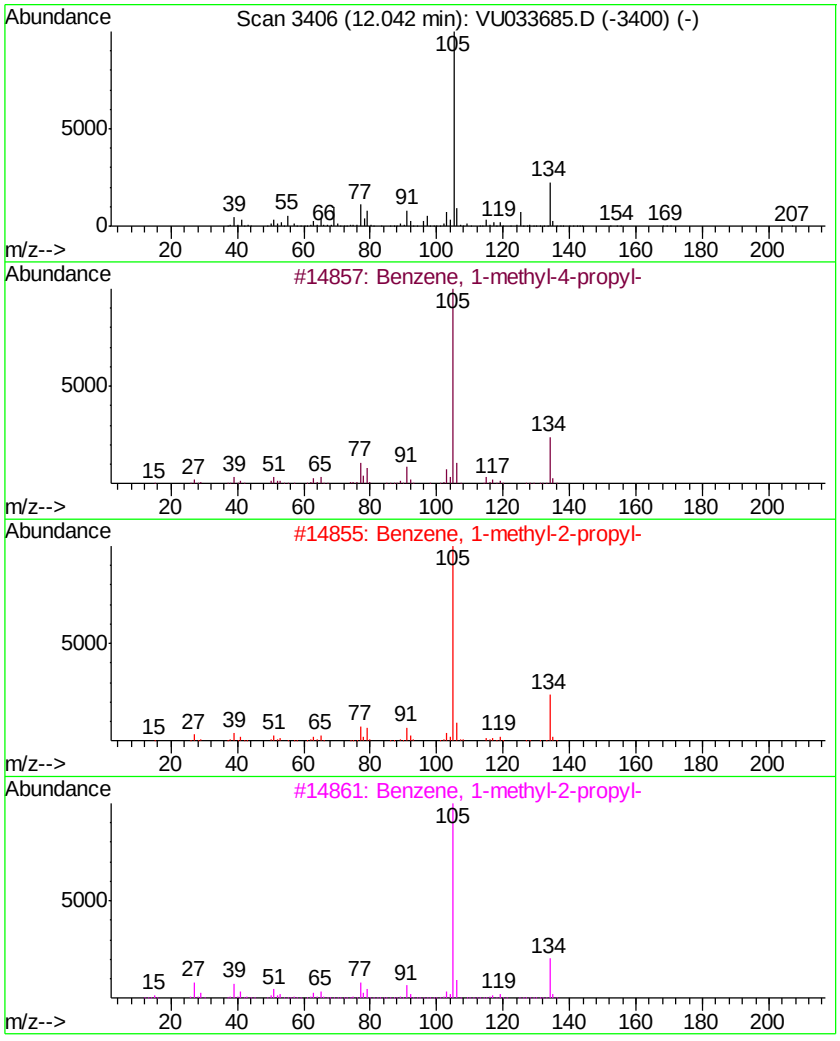
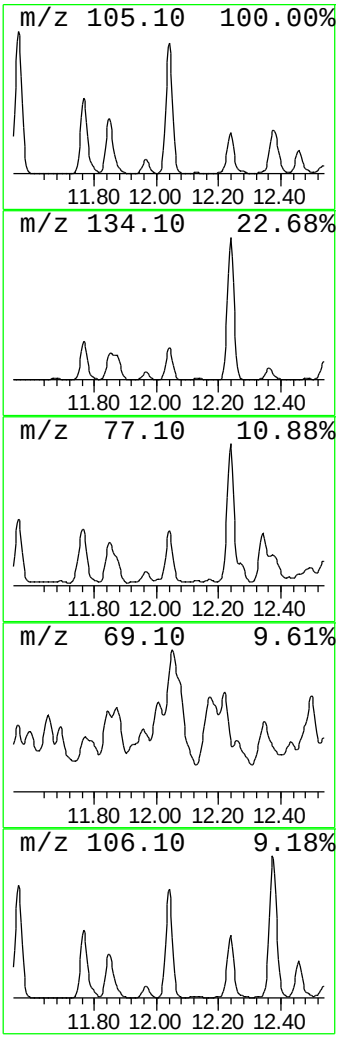
Peak Number 47 Benzene, 1-methyl-4-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	155.90 ug/L	5223000	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	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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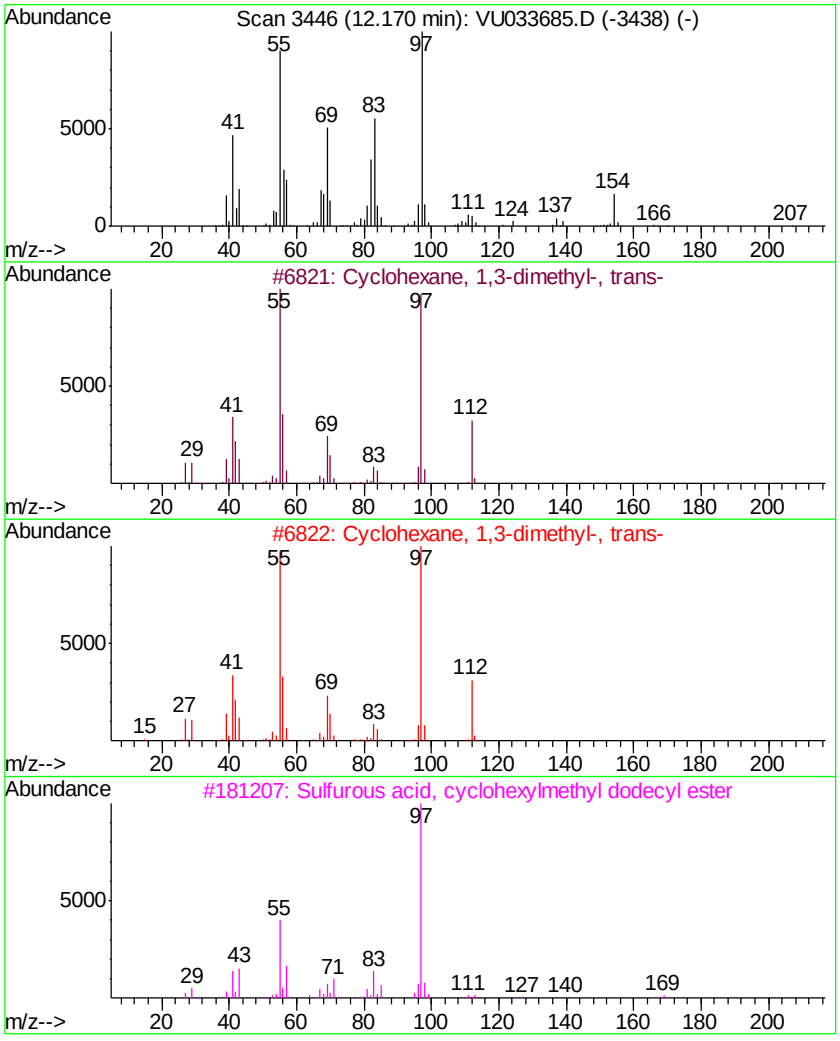
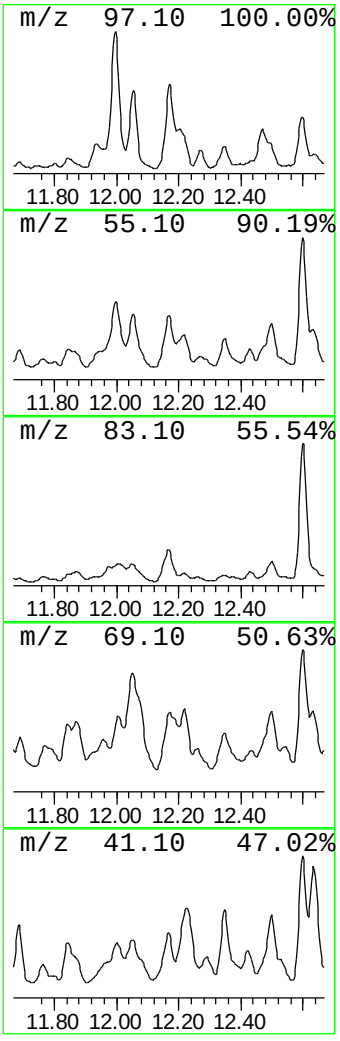
Peak Number 48 (DEL) Alkane: Cyclic12.17 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	36.84 ug/L	1234150	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	62
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
3	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	53
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	53
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

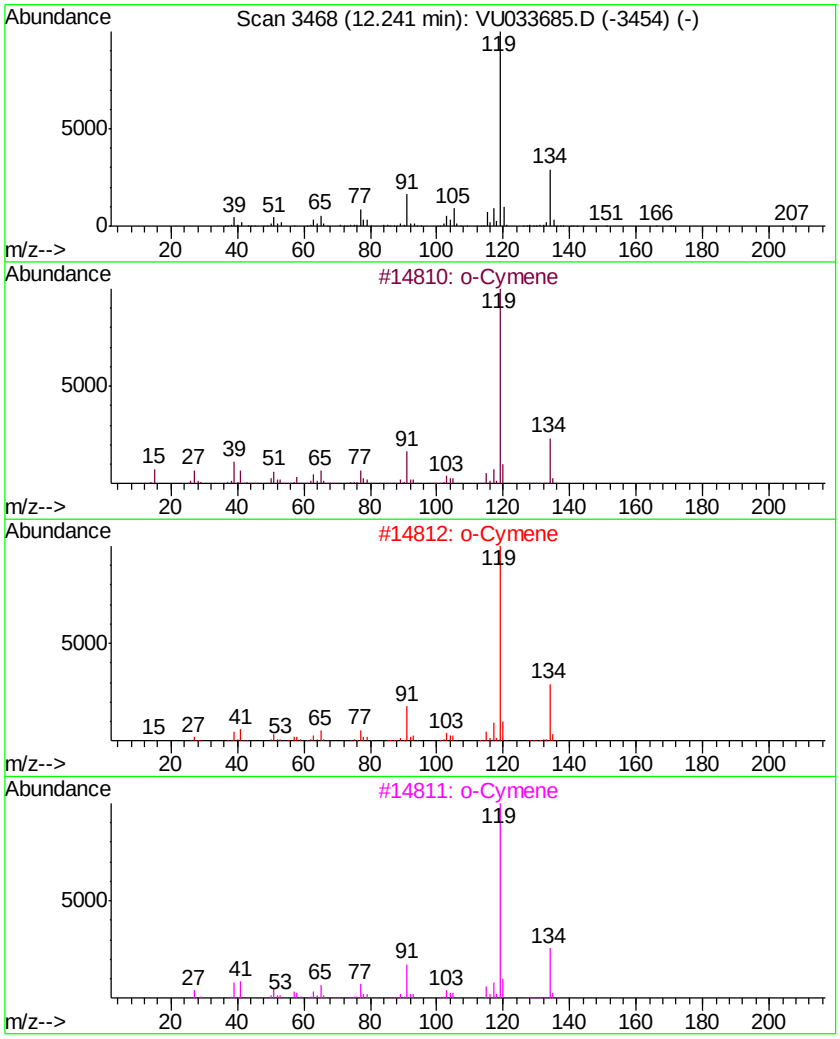
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

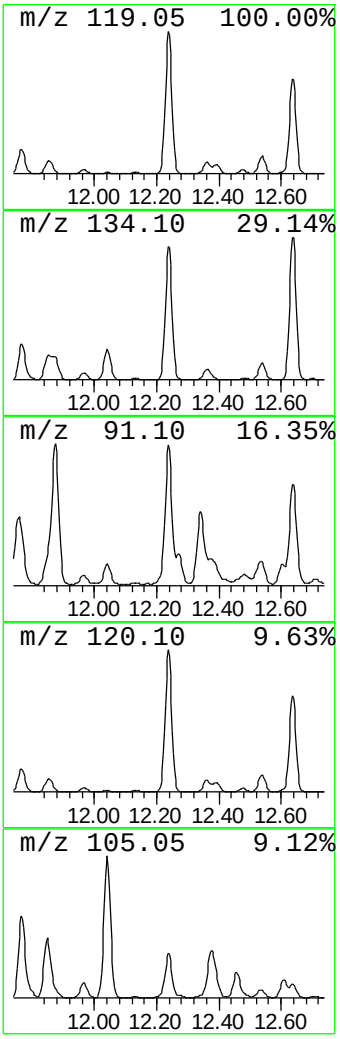
****

Peak Number 49 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	312.43 ug/L	10467200	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

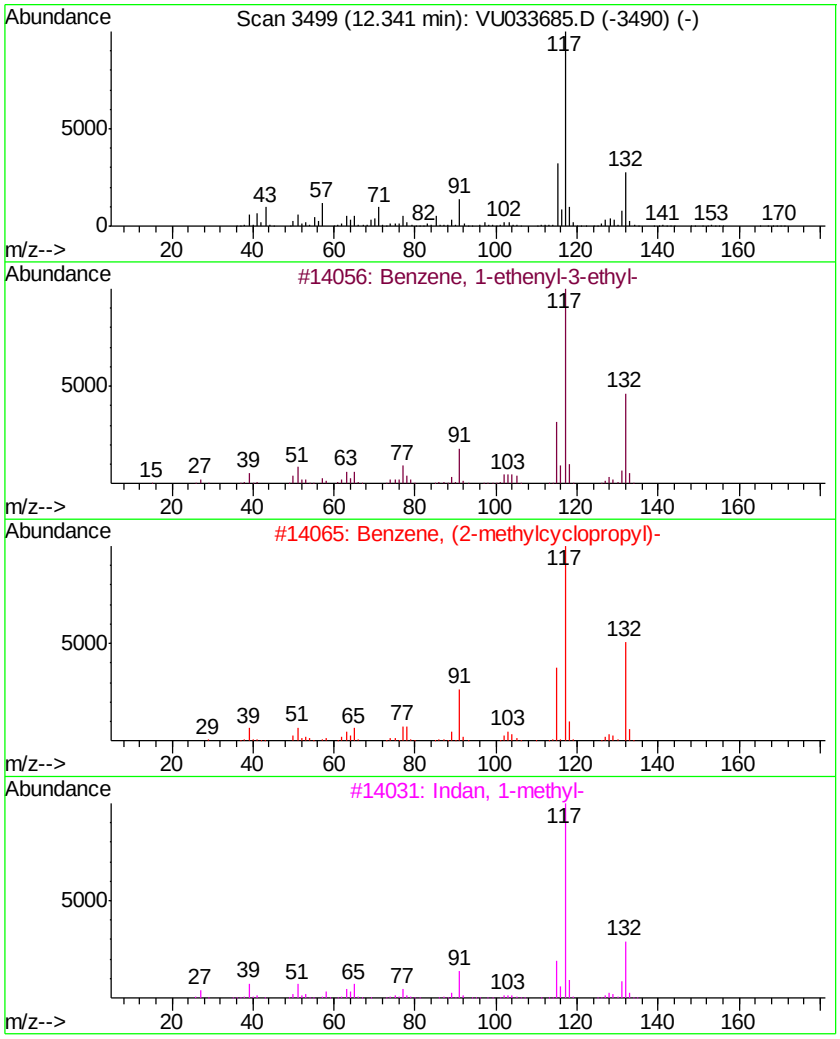
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

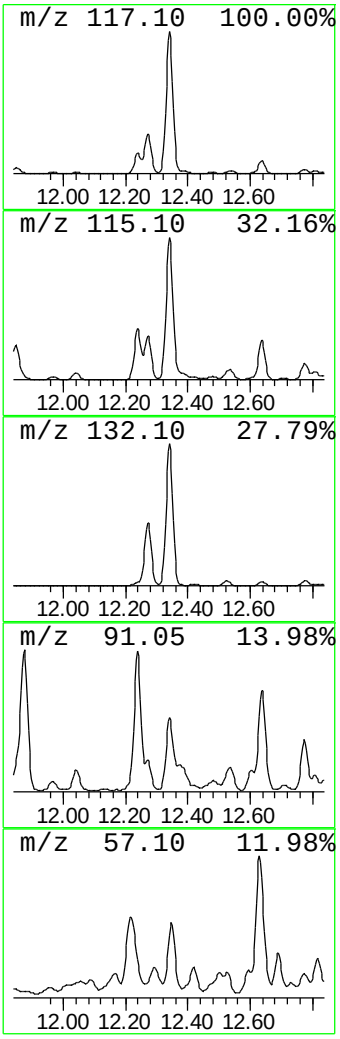
****

Peak Number 50 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	316.84 ug/L	10614900	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

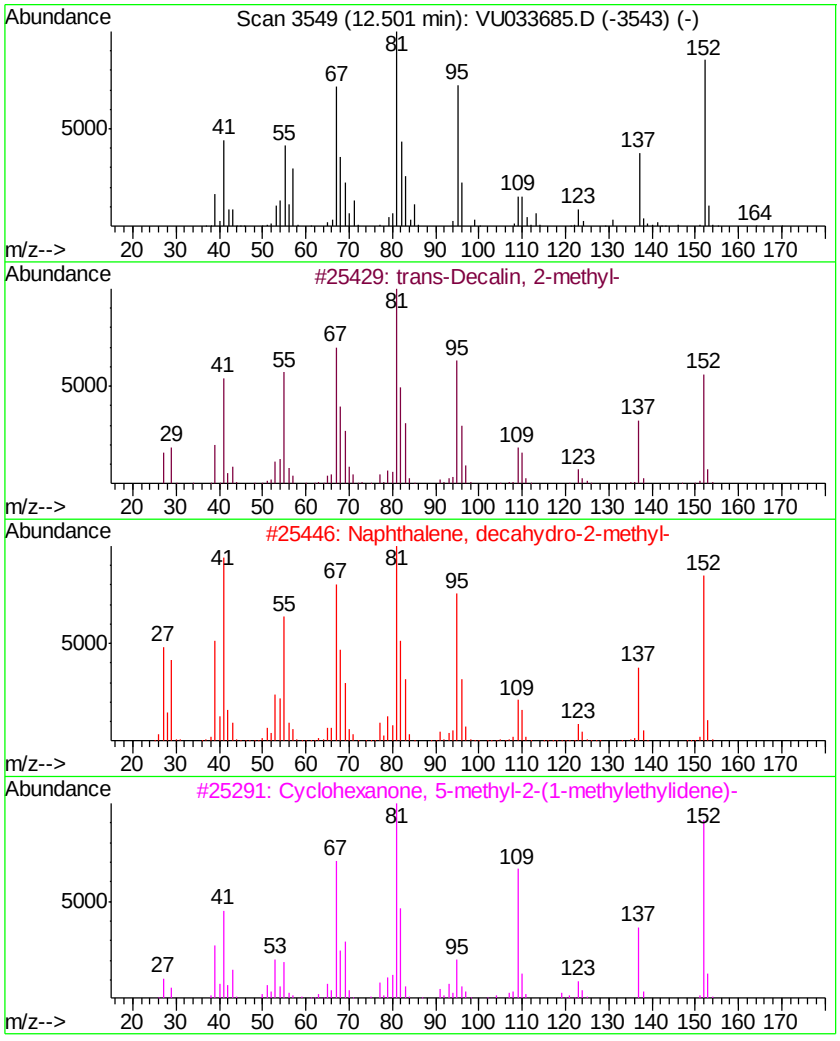
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

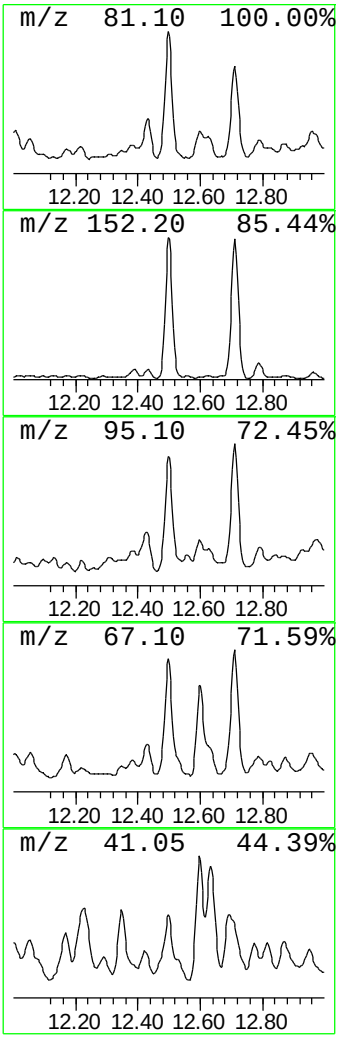
****

Peak Number 51 trans-Decalin, 2-methyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	41.90 ug/L	1403770	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	97
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	87
4	Pulegone	152	C10H16O	000089-82-7	83
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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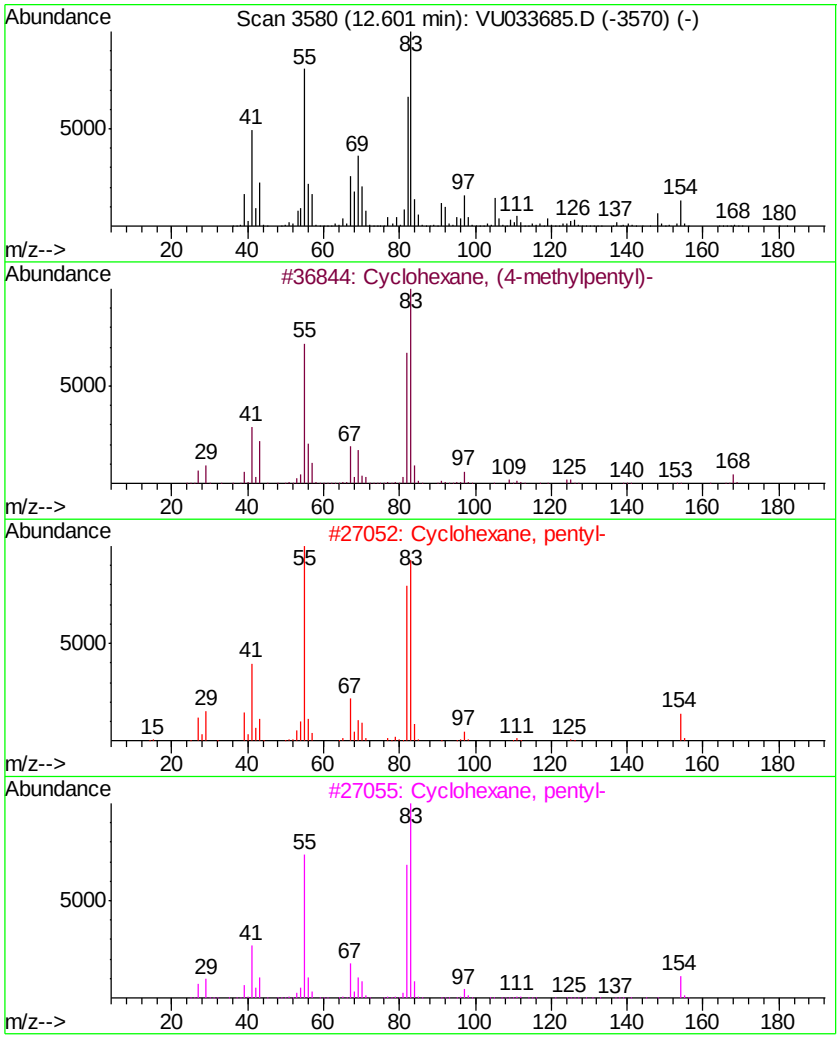
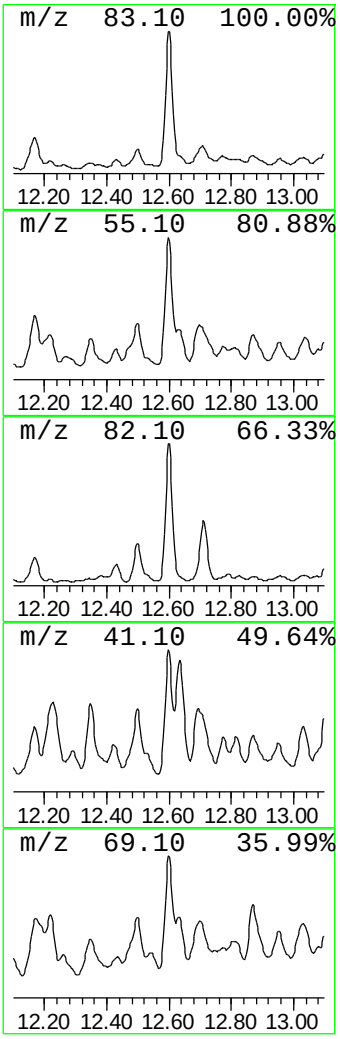
Peak Number 52 (DEL) Alkane: Cyclic12.60 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	155.83 ug/L	5220790	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	81
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





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Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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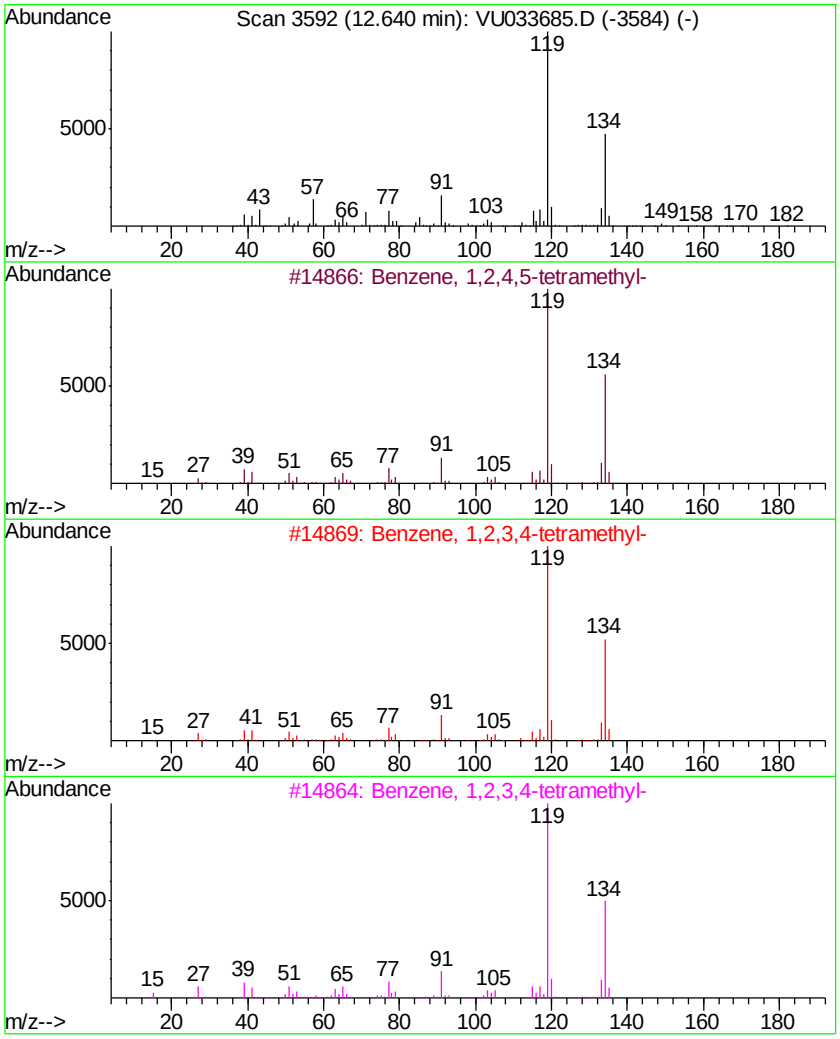
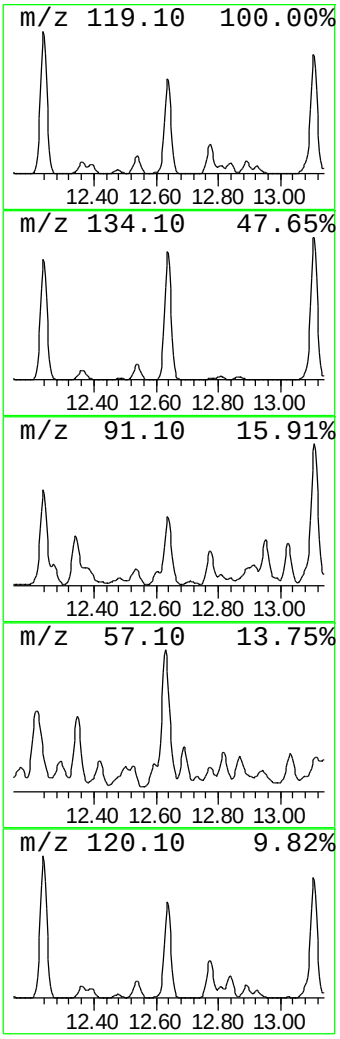
Peak Number 53 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	306.68 ug/L	10274400	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	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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Data File : VU033685.D
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Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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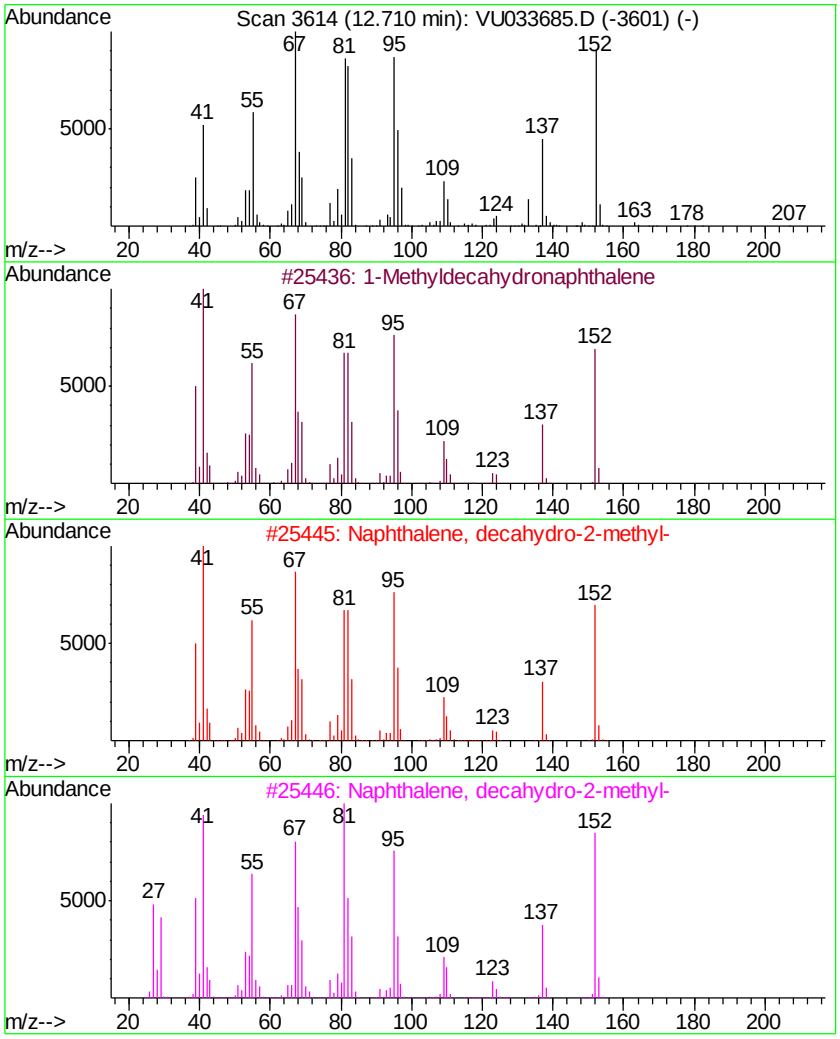
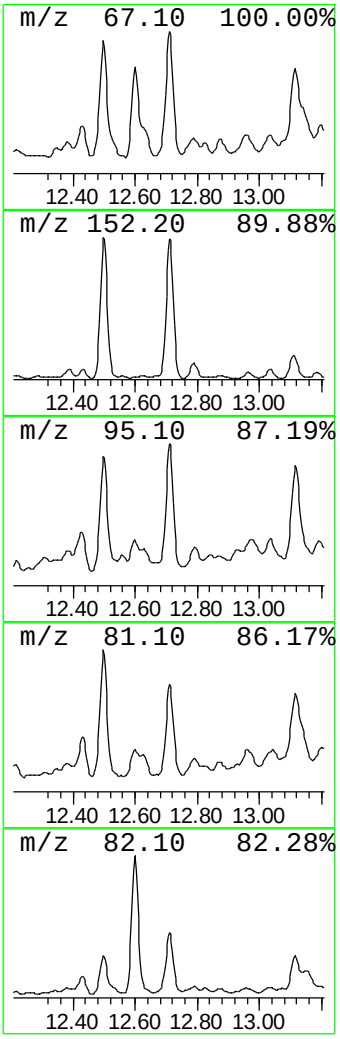
Peak Number 54 1-Methyldecahydronaphthalene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	123.93 ug/L	4151860	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	60





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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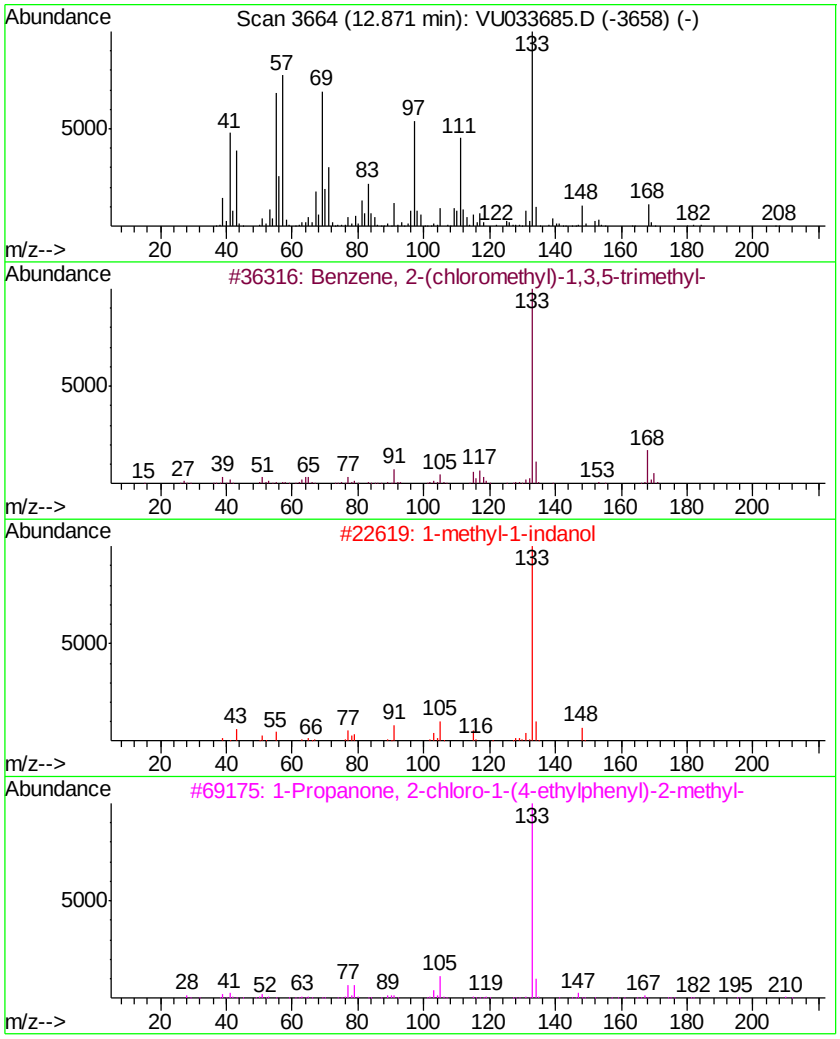
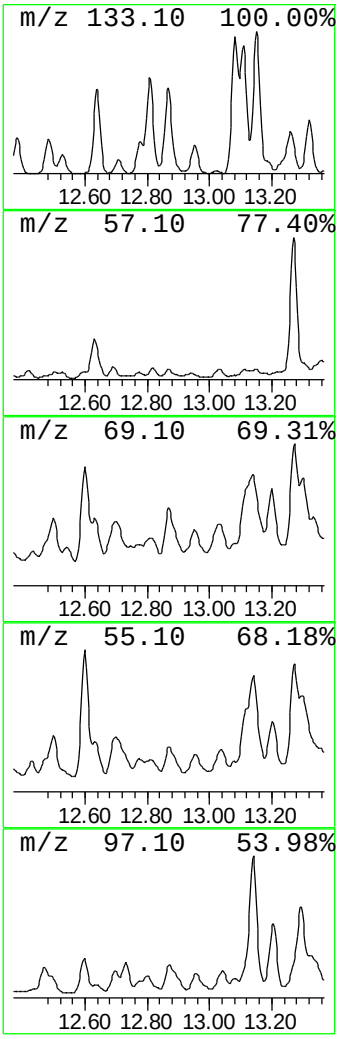
Peak Number 56 unknown-03 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	45.44 ug/L	1522270	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	30
2	1-methyl-1-indanol	148	C10H12O	064666-42-8	30
3	1-Propanone, 2-chloro-1-(4-ethyl...	210	C12H15ClO	055012-69-6	22
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	22
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	22





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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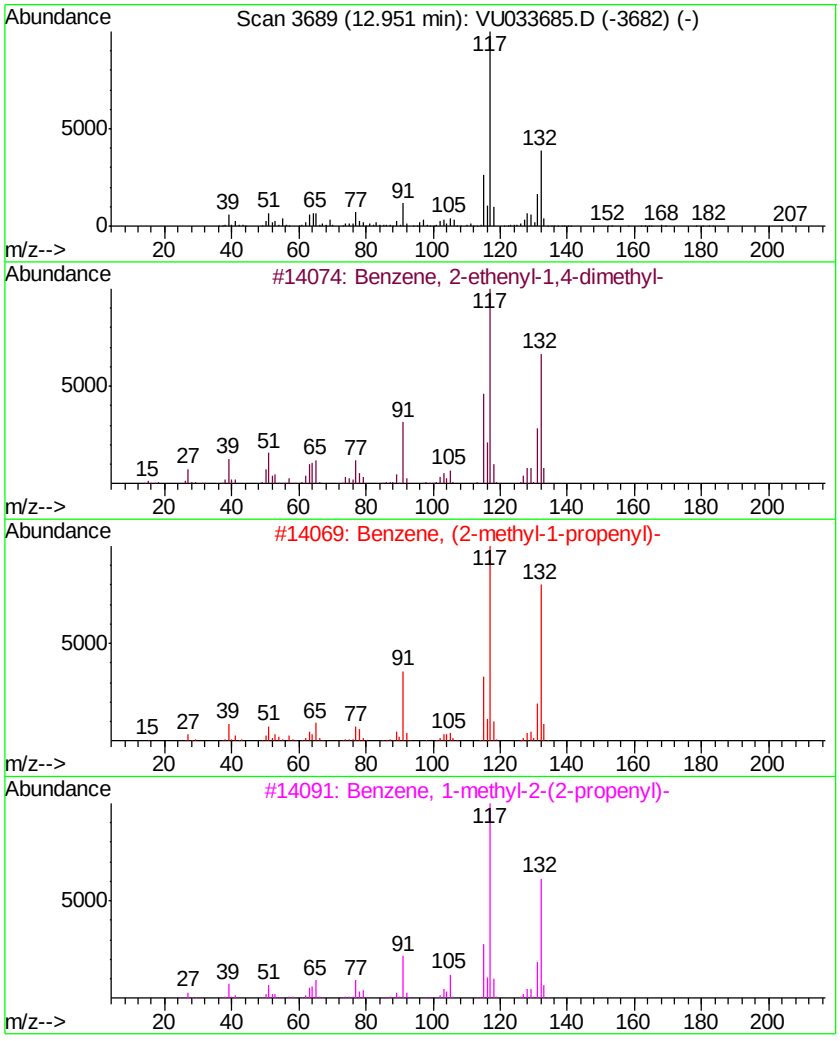
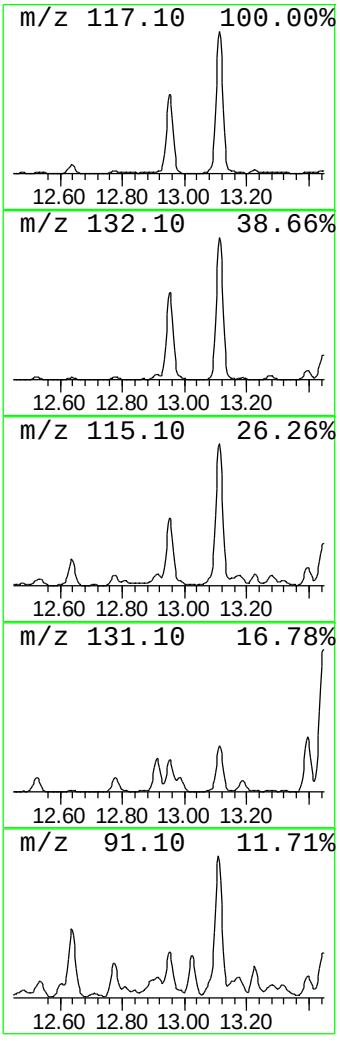
Peak Number 57 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	217.59 ug/L	7289750	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	92
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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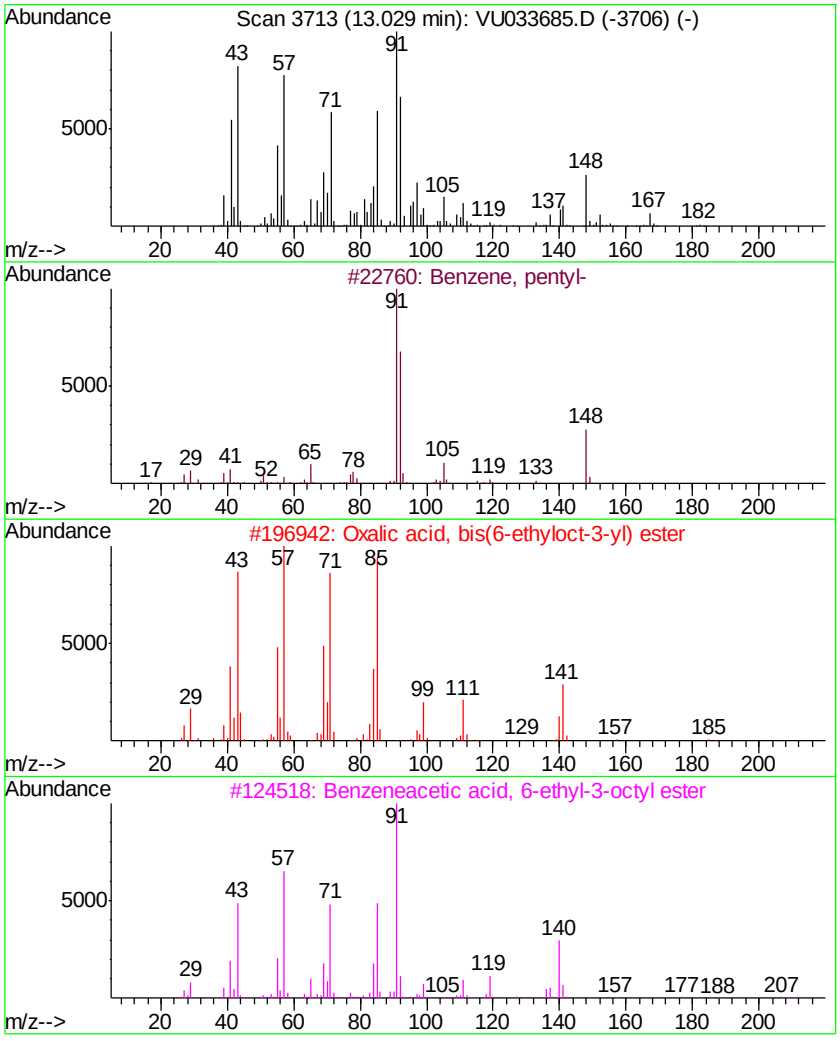
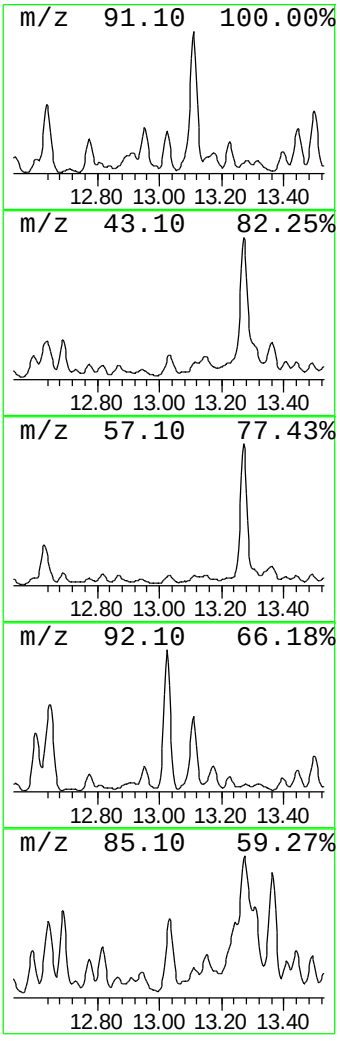
Peak Number 58 Benzene, pentyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	60.39 ug/L	2023220	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentyl-	148	C11H16	000538-68-1	53
2	Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	49
3	Benzeneacetic acid, 6-ethyl-3-oc...	276	C18H28O2	1000282-64-0	47
4	Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	43
5	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	43





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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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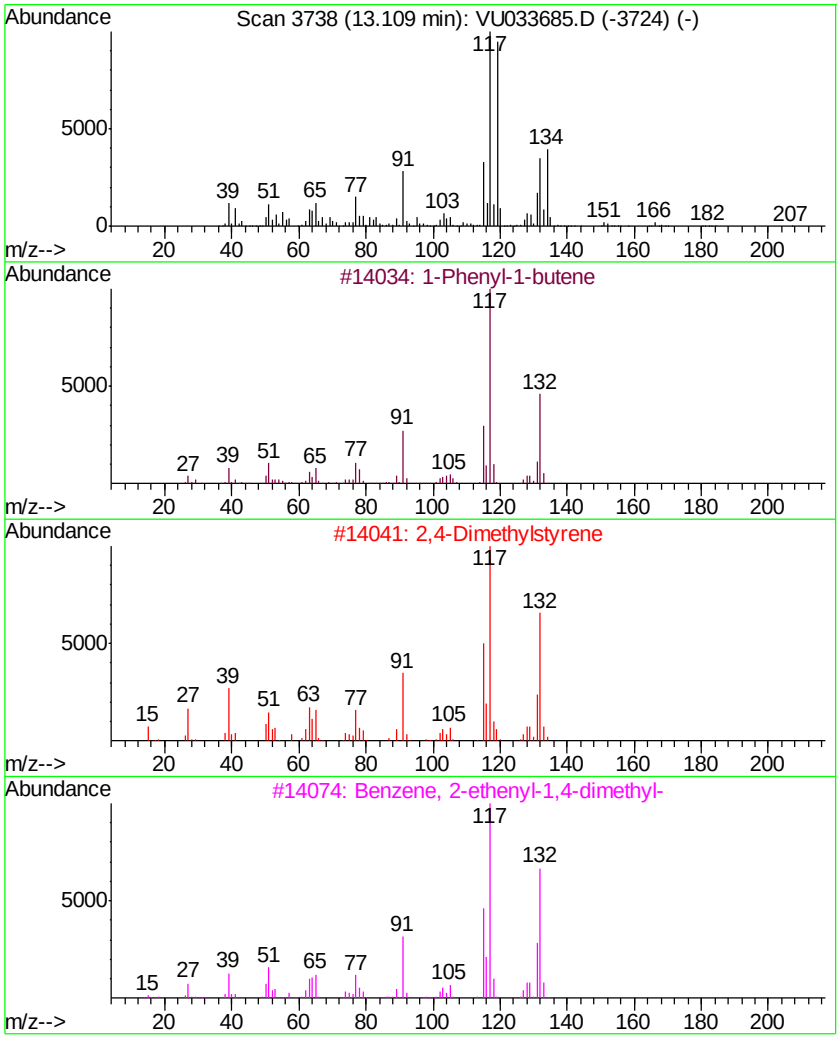
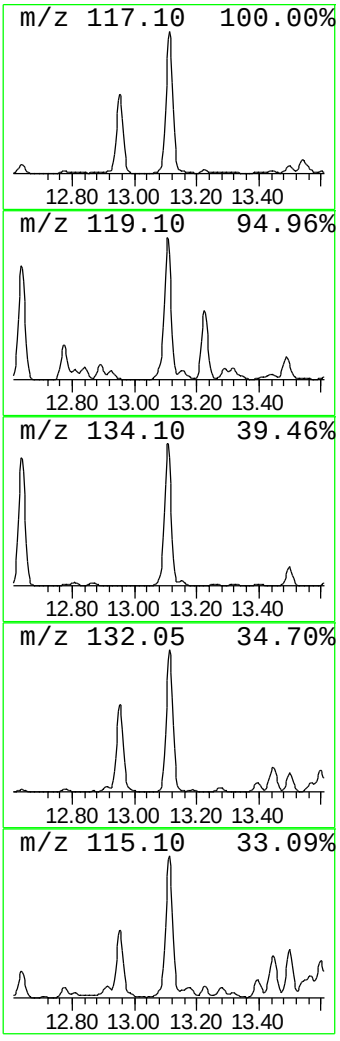
Peak Number 59 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	679.36 ug/L	22760000	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	78
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	74
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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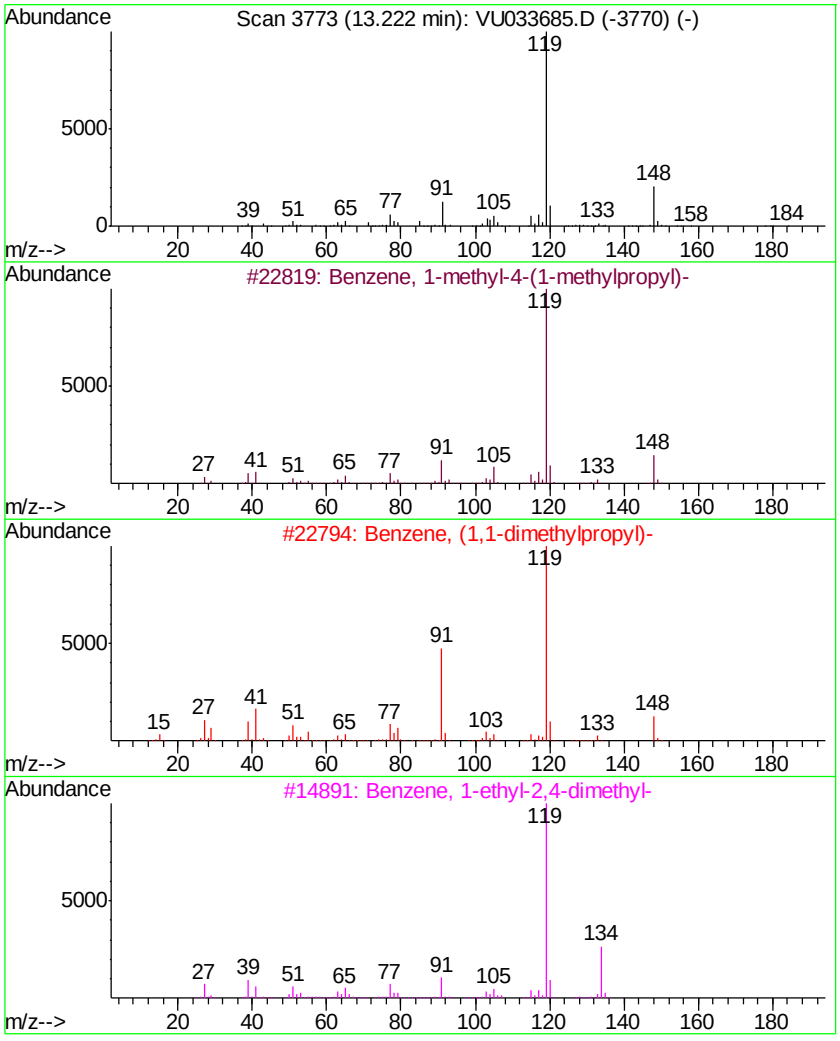
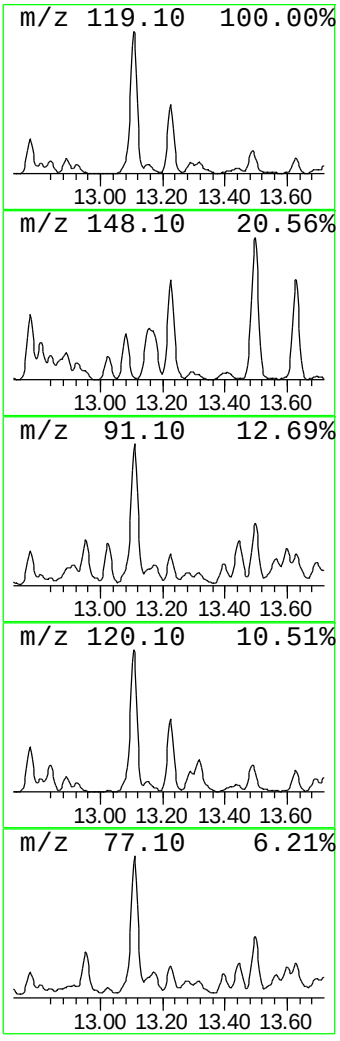
Peak Number 60 Benzene, 1-methyl-4-(1-meth... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	46.49 ug/L	1557520	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	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

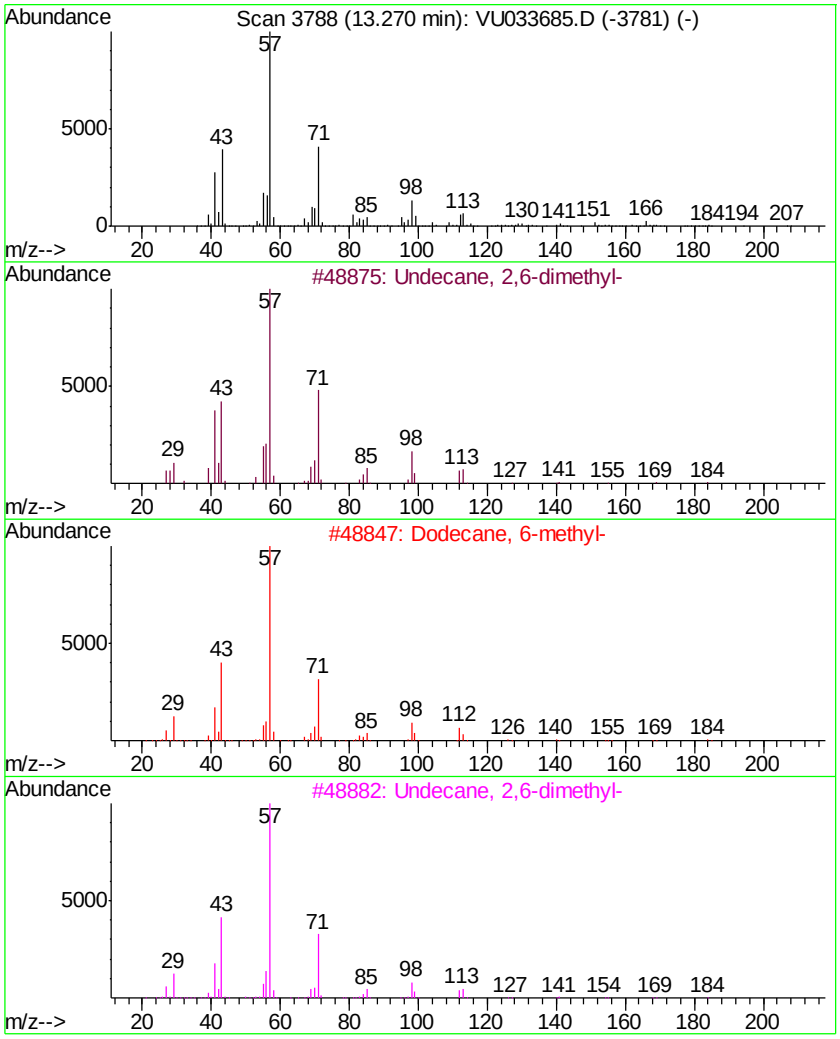
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

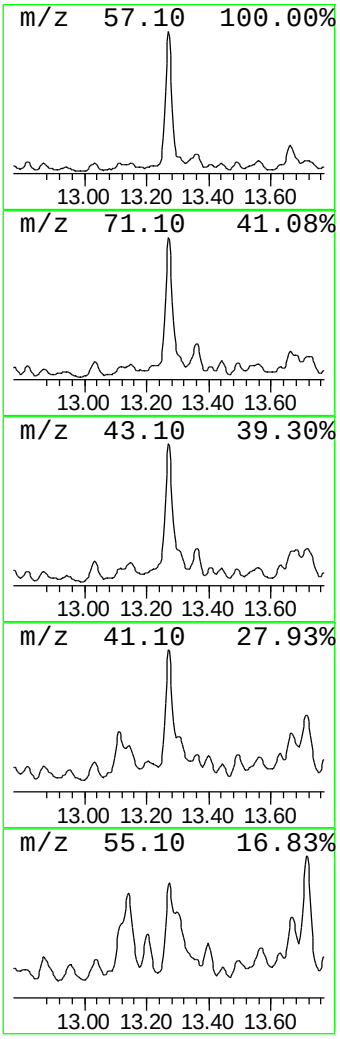
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	316.11 ug/L	10590400	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	94
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

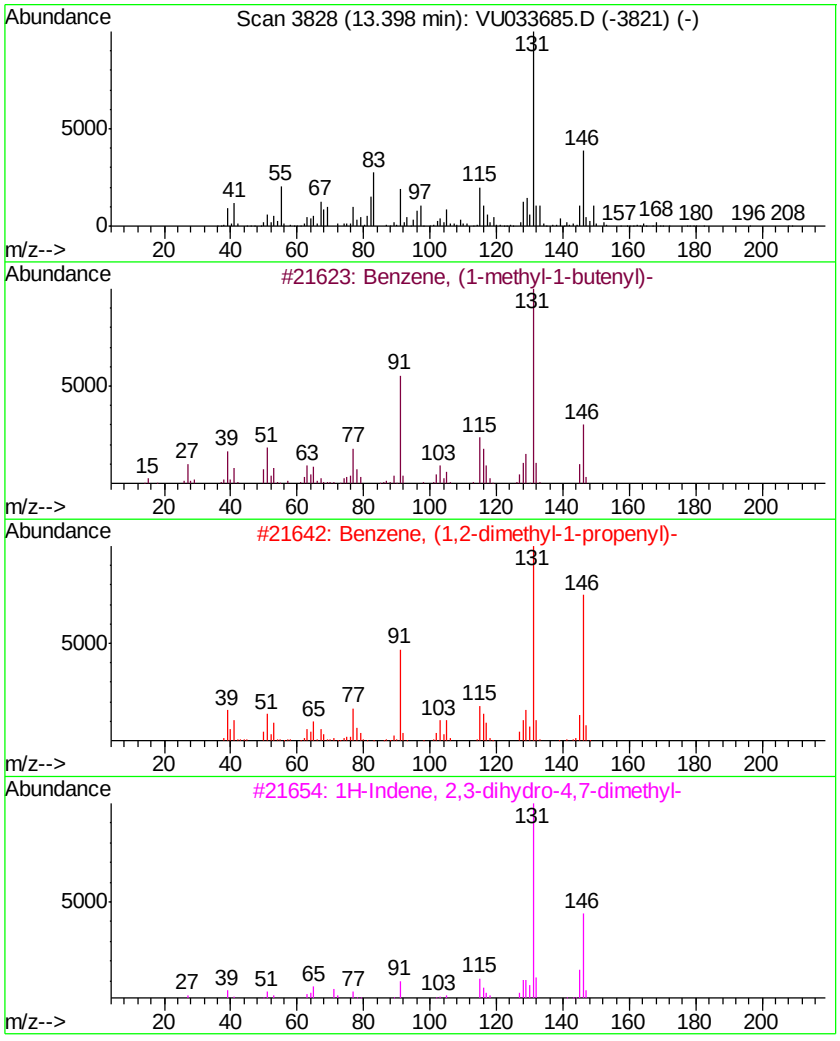
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

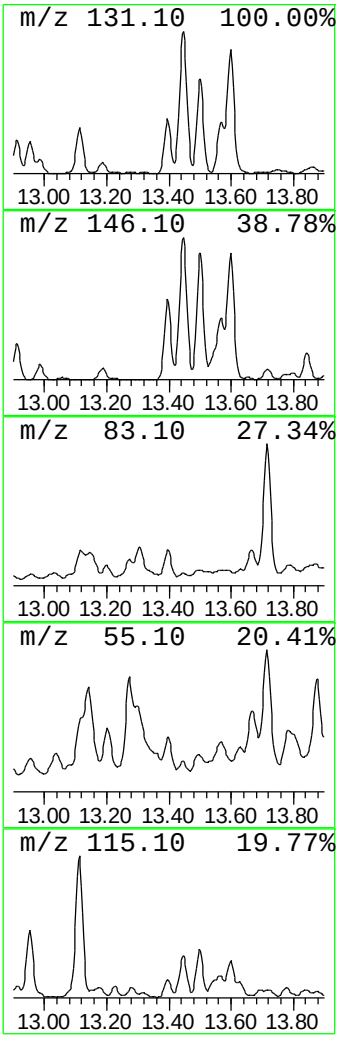
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, (1-methyl-1-butenyl)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	79.58 ug/L	2666270	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	87
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

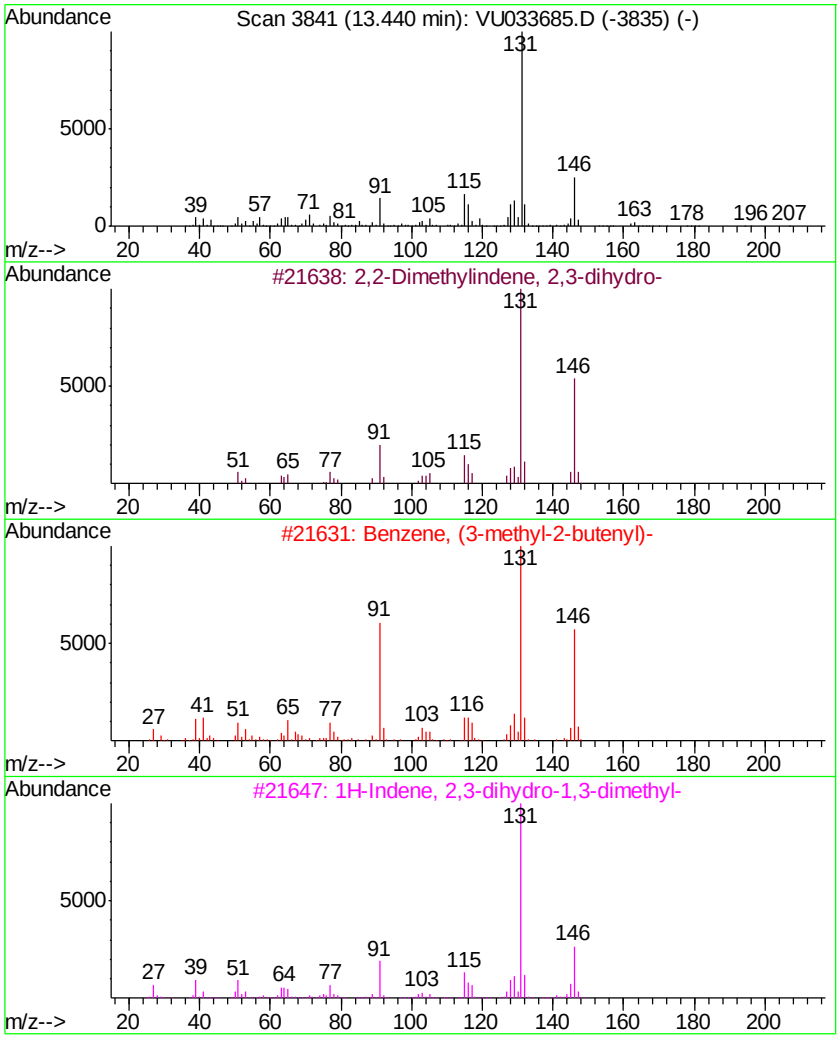
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

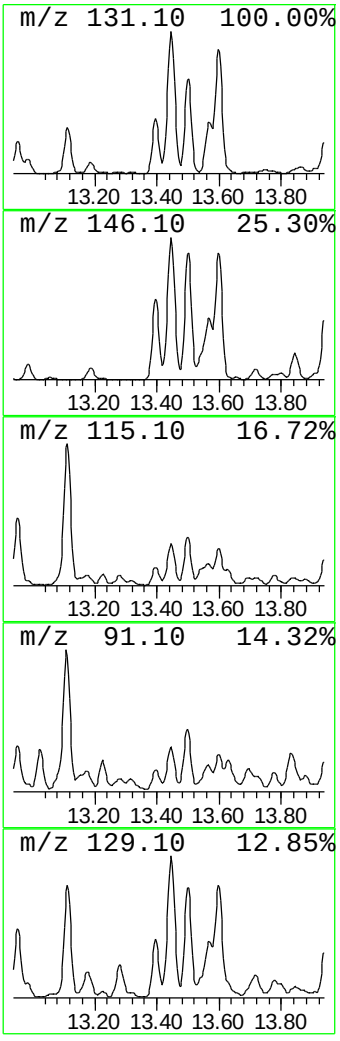
****

Peak Number 63 2,2-Dimethylindene, 2,3-dih... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	157.79 ug/L	5286400	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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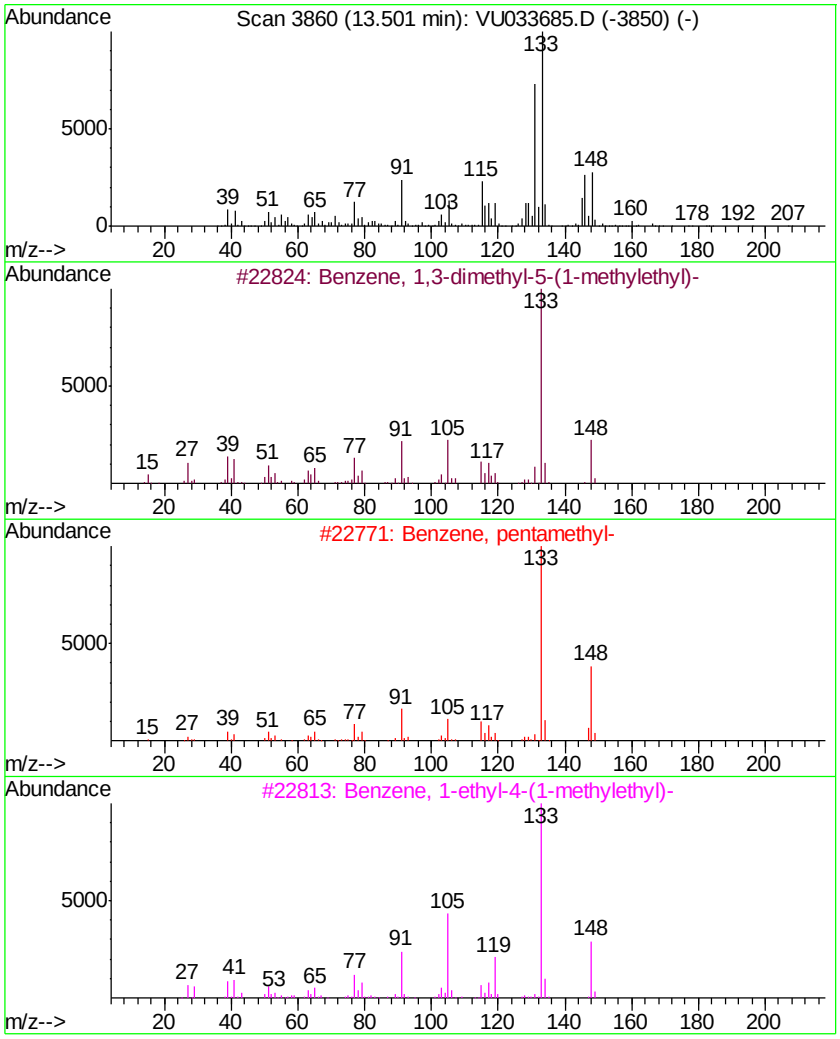
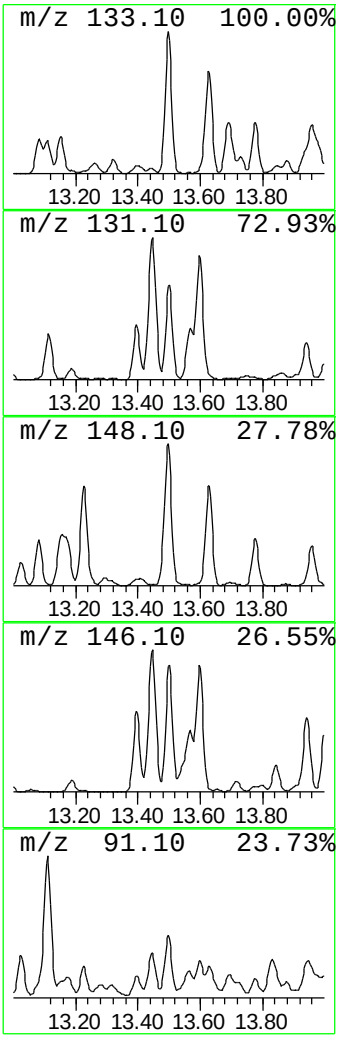
Peak Number 64 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	248.18 ug/L	8314590	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	49
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
4	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	48
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46





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Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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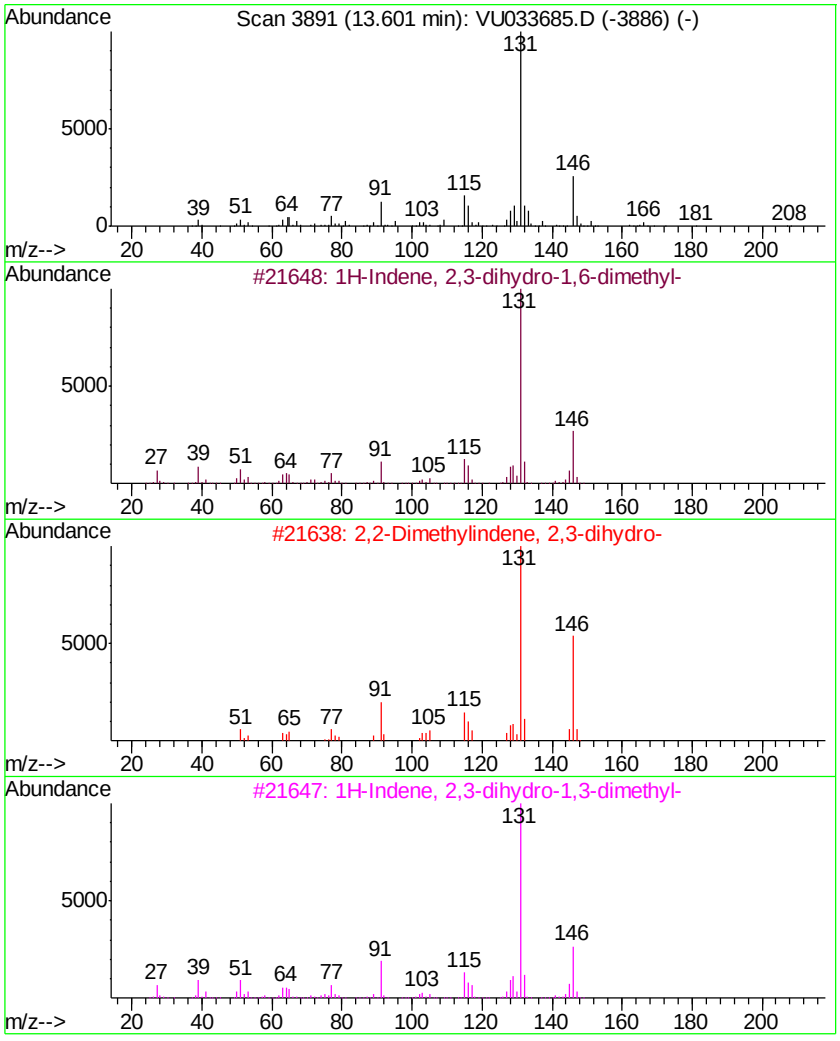
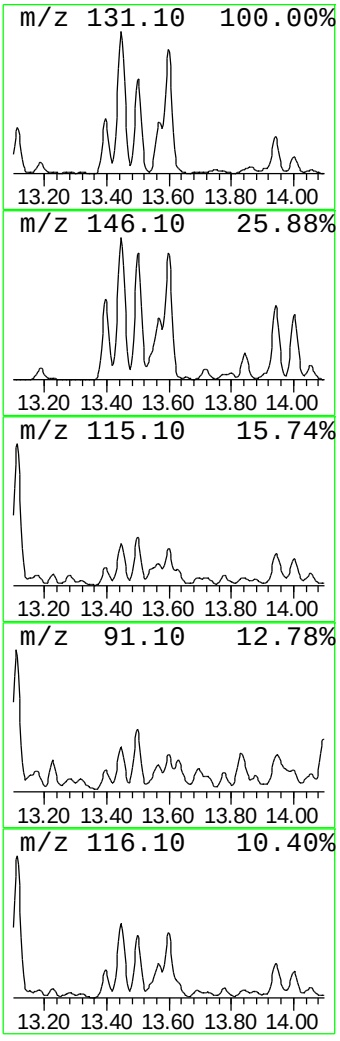
Peak Number 65 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	39.13 ug/L	1311100	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	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

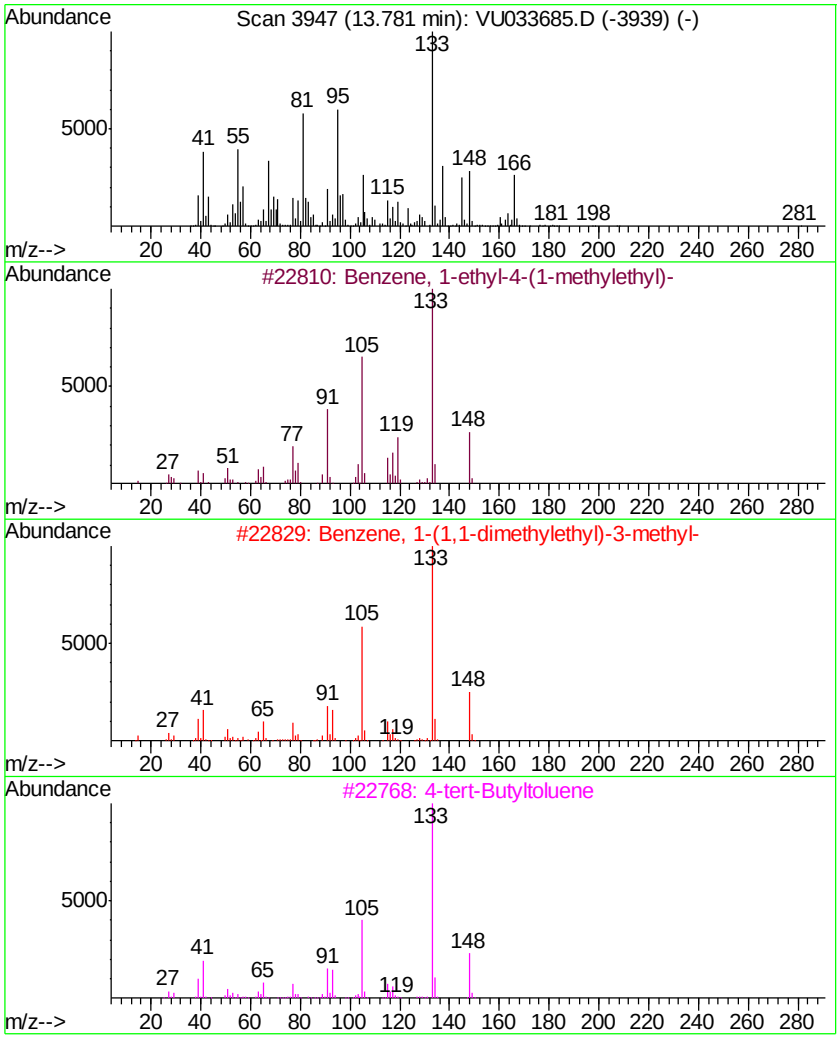
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

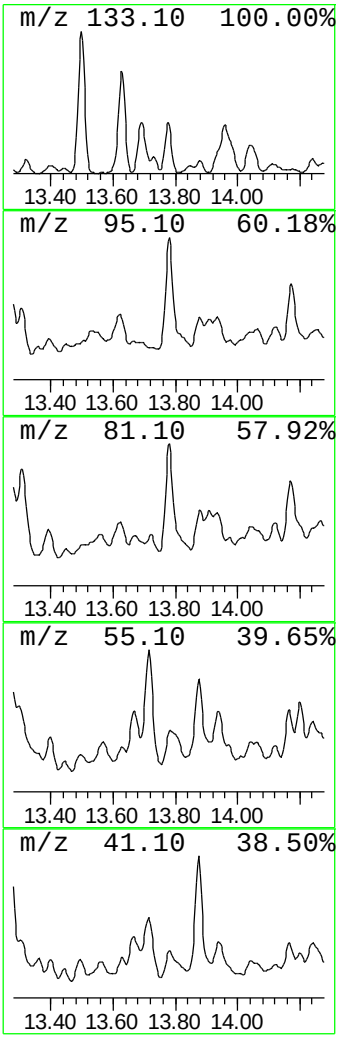
****

Peak Number 66 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	161.17 ug/L	5399710	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	60
2	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	46
3	4-tert-Butyltoluene	148	C11H16	000098-51-1	46
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	46
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	45





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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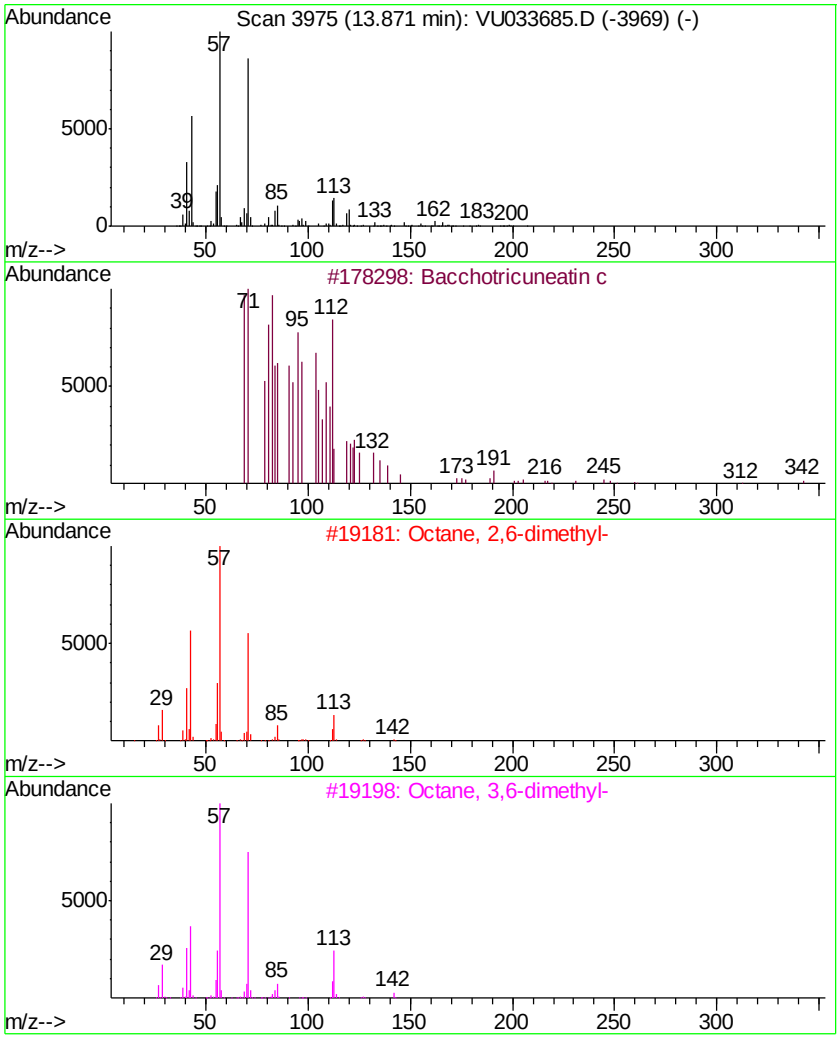
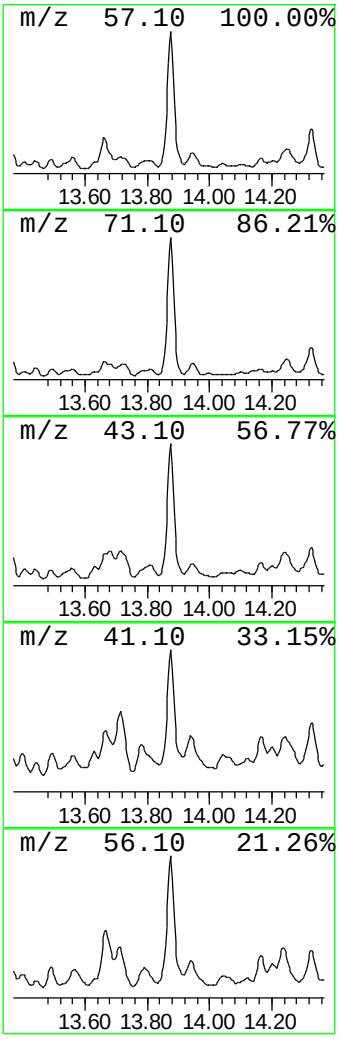
Peak Number 67 Bacchotricuneatin c Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	274.18 ug/L	9185670	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59





Library Search Compound Report

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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

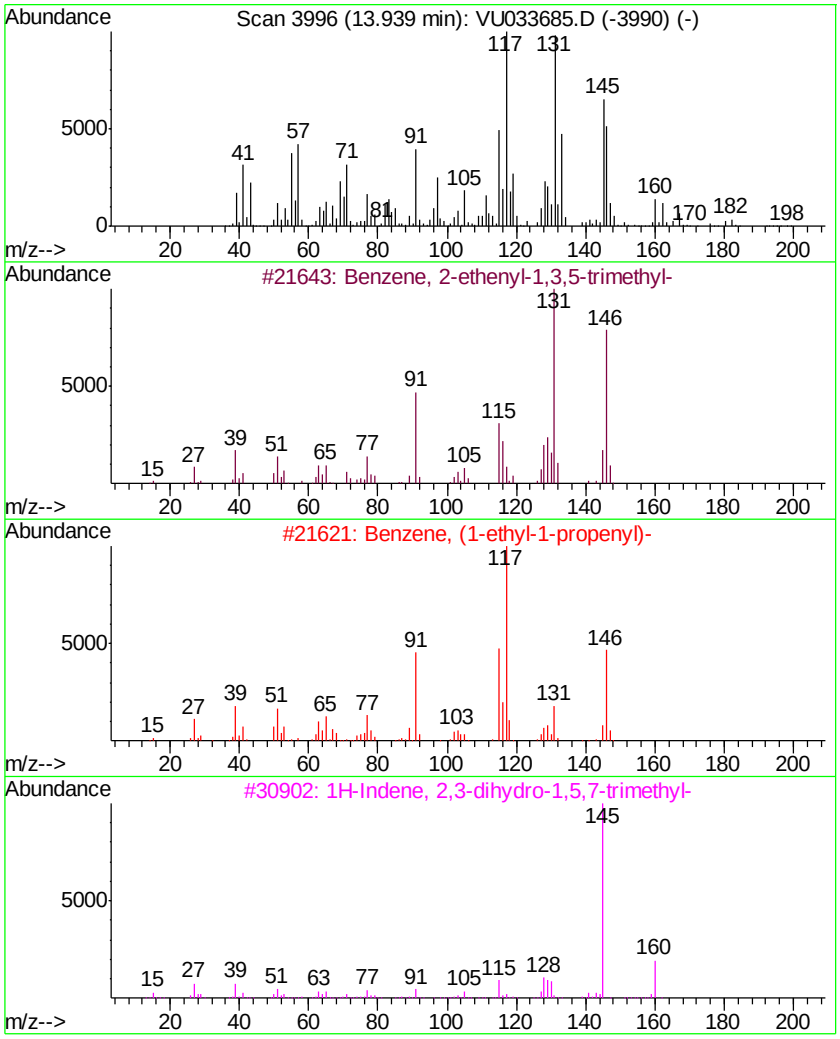
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

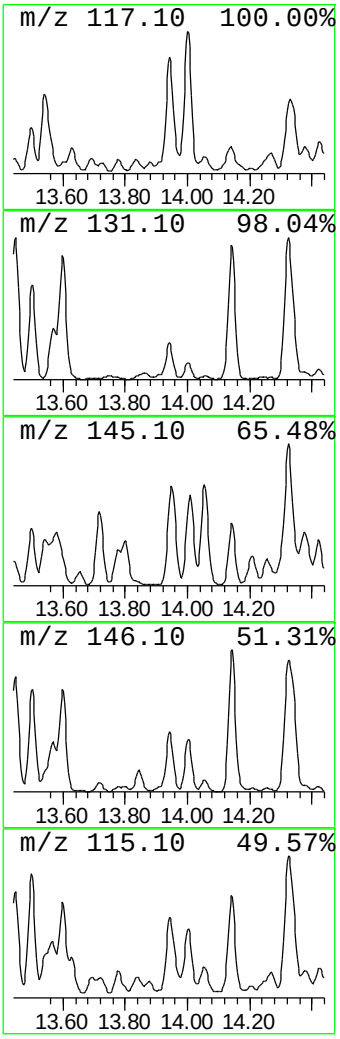
****

Peak Number 68 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	178.36 ug/L	5975610	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	46
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	46
3	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	42
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	41
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	41





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Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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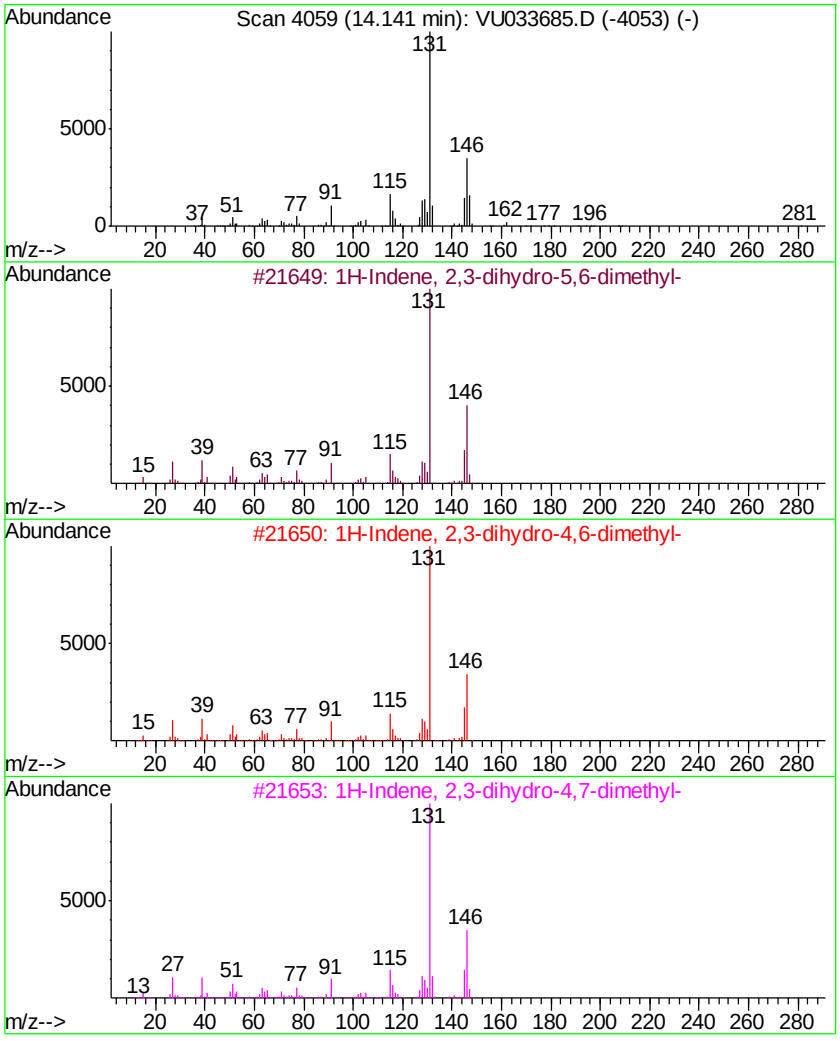
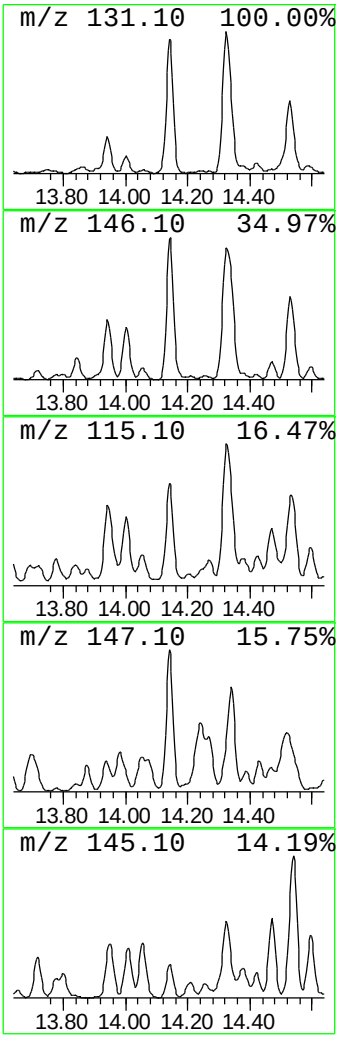
Peak Number 69 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	152.39 ug/L	5105340	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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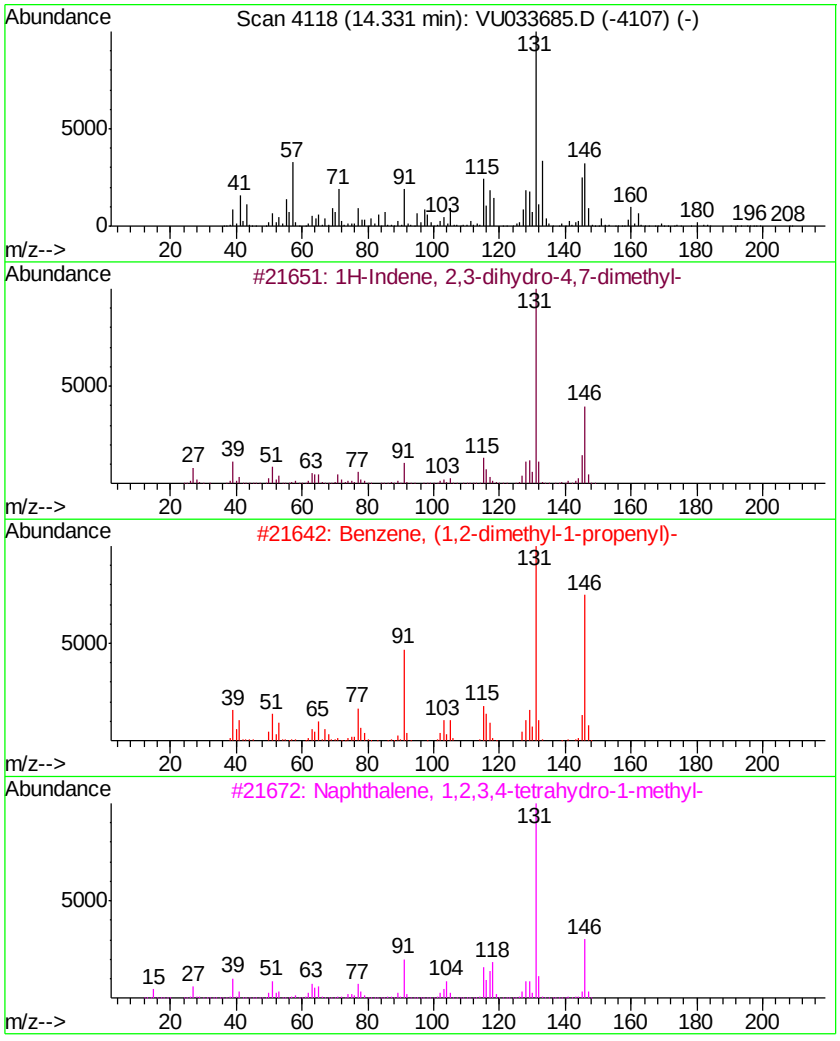
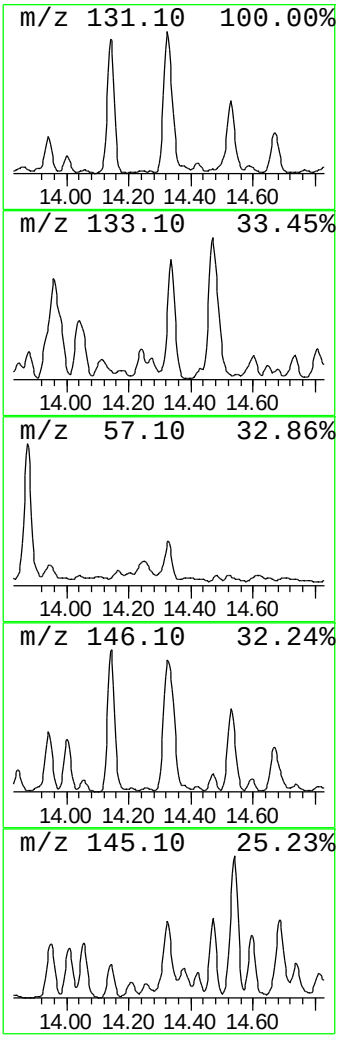
Peak Number 70 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	403.56 ug/L	13520000	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	64
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

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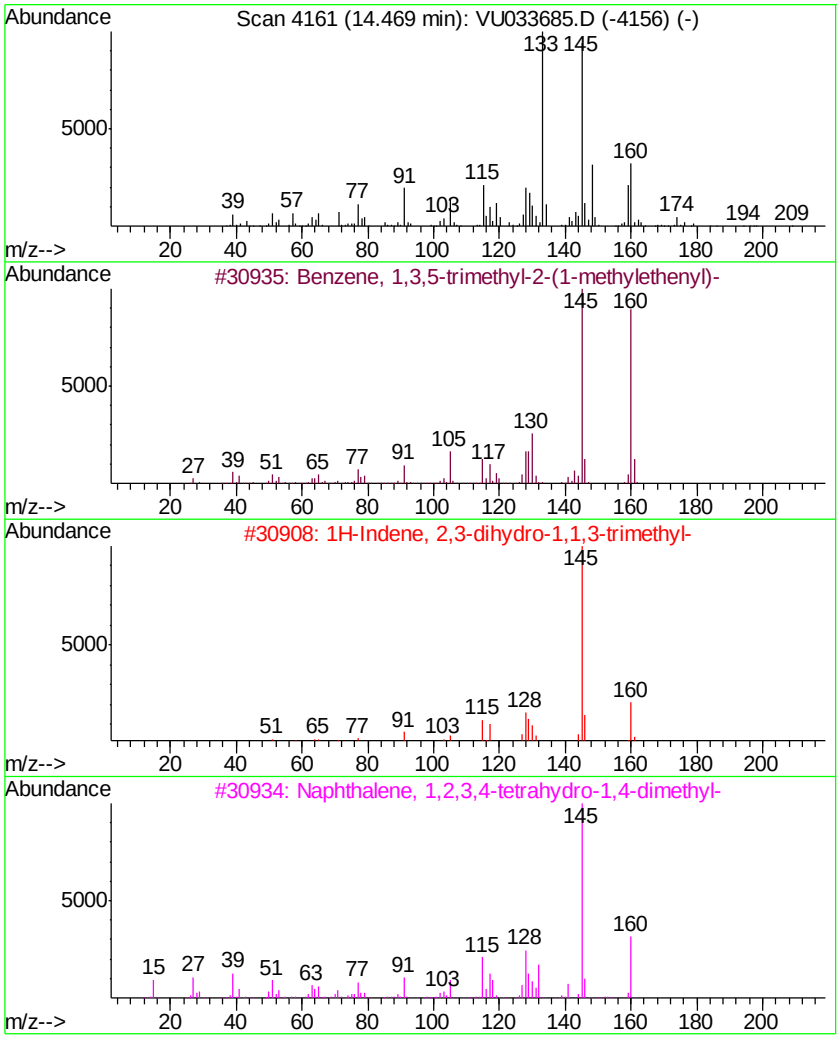
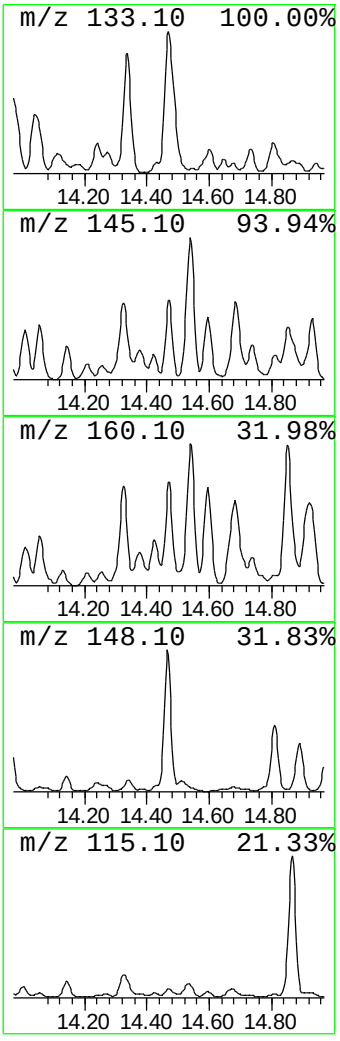
Peak Number 71 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	66.19 ug/L	2217580	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	50
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	50
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	50
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

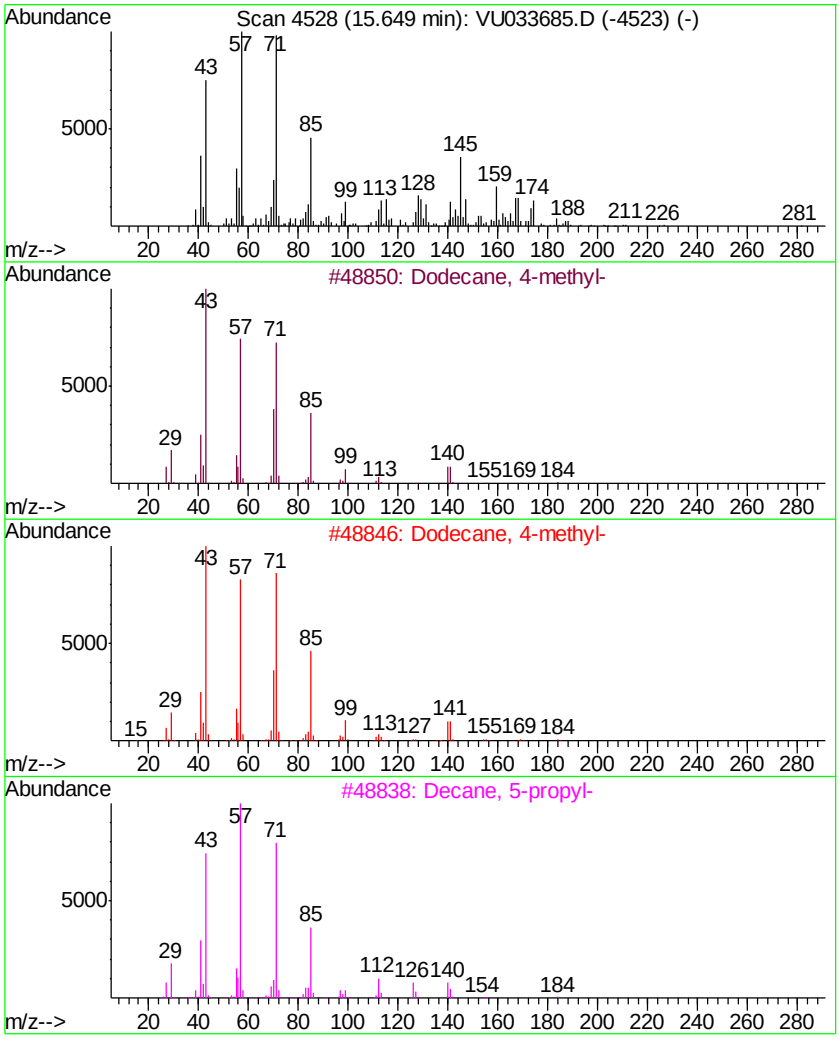
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

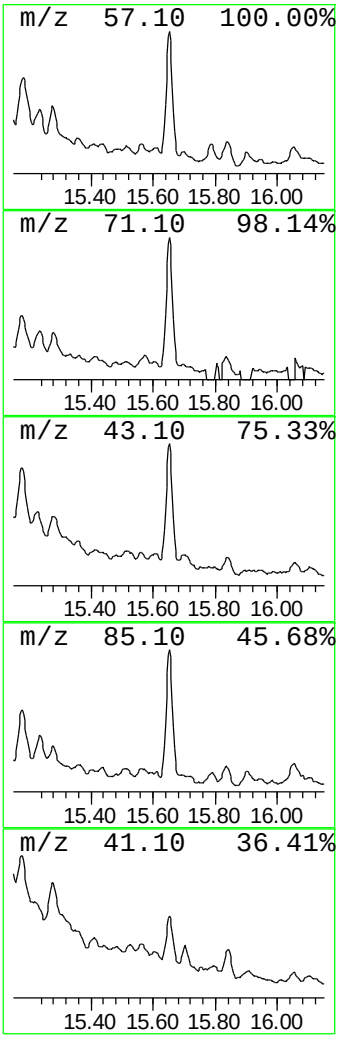
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	25.48 ug/L	853780	1,4-Dichlorobenzene-d4	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
3	Decane, 5-propyl-	184	C13H28	017312-62-8	45
4	Hexadecane	226	C16H34	000544-76-3	43
5	Hexadecane	226	C16H34	000544-76-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080819\
Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.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...	5.05	67.5	ug/L	1132120	1	5.86	838835	50.0
(DEL) Alkane: Str...	5.18	138.0	ug/L	2315340	1	5.86	838835	50.0
(DEL) Alkane: Cyc...	5.45	62.1	ug/L	1041450	1	5.86	838835	50.0
(DEL) Alkane: Str...	5.51	127.0	ug/L	2130660	1	5.86	838835	50.0
(DEL) Alkane: Cyc...	5.59	80.7	ug/L	1353380	1	5.86	838835	50.0
(DEL) Alkane: Cyc...	5.92	142.9	ug/L	2398270	1	5.86	838835	50.0
(DEL) Alkane: Cyc...	6.19	134.2	ug/L	2251810	1	5.86	838835	50.0
(DEL) Alkane: Str...	6.45	67.3	ug/L	1129060	1	5.86	838835	50.0
(DEL) Alkane: Str...	6.51	71.6	ug/L	1200780	1	5.86	838835	50.0
(DEL) Alkane: Cyc...	6.62	41.1	ug/L	688768	1	5.86	838835	50.0
(DEL) Alkane: Cyc...	6.71	86.9	ug/L	1458370	1	5.86	838835	50.0
(DEL) Alkane: Cyc...	6.81	75.8	ug/L	1271150	1	5.86	838835	50.0
(DEL) Alkane: Str...	6.90	181.0	ug/L	3036620	1	5.86	838835	50.0
Cyclopentene, 1,5...	7.04	307.3	ug/L	5154580	1	5.86	838835	50.0
(DEL) Alkane: Str...	7.16	121.6	ug/L	2040300	1	5.86	838835	50.0
(DEL) Alkane: Str...	7.20	184.4	ug/L	3093880	1	5.86	838835	50.0
(DEL) Alkane: Str...	7.32	196.8	ug/L	3301350	1	5.86	838835	50.0
(DEL) Alkane: Cyc...	7.68	62.3	ug/L	1760620	2	9.08	1413180	50.0
(DEL) Alkane: Cyc...	7.72	25.6	ug/L	722726	2	9.08	1413180	50.0
1H-Pyrazole, 4,5-...	7.89	43.6	ug/L	1232820	2	9.08	1413180	50.0
(DEL) Alkane: Cyc...	8.03	98.4	ug/L	2781650	2	9.08	1413180	50.0
1,3-Dimethyl-1-cy...	8.07	150.5	ug/L	4253570	2	9.08	1413180	50.0
(DEL) Alkane: Str...	8.44	102.5	ug/L	2896100	2	9.08	1413180	50.0
(DEL) Alkane: Cyc...	8.52	53.1	ug/L	1502250	2	9.08	1413180	50.0
(DEL) Alkane: Cyc...	8.59	25.8	ug/L	728619	2	9.08	1413180	50.0
unknown-01	8.74	110.7	ug/L	3129770	2	9.08	1413180	50.0
(DEL) Alkane: Str...	8.80	31.2	ug/L	882611	2	9.08	1413180	50.0
(DEL) Alkane: Str...	8.89	197.1	ug/L	5570690	2	9.08	1413180	50.0
(DEL) Alkane: Str...	9.02	176.6	ug/L	4992250	2	9.08	1413180	50.0
Cyclopentane, 1,1...	9.43	88.2	ug/L	2492480	2	9.08	1413180	50.0
(DEL) Alkane: Cyc...	9.70	86.3	ug/L	2438140	2	9.08	1413180	50.0
(DEL) Alkane: Str...	9.80	72.5	ug/L	2050320	2	9.08	1413180	50.0
(DEL) Alkane: Str...	9.94	173.7	ug/L	4909830	2	9.08	1413180	50.0
(DEL) Alkane: Cyc...	10.03	78.8	ug/L	2227420	2	9.08	1413180	50.0
(DEL) Alkane: Str...	10.08	54.3	ug/L	1535500	2	9.08	1413180	50.0
(DEL) Alkane: Str...	10.34	72.5	ug/L	2429270	3	11.47	1675120	50.0
Benzene, propyl-	10.57	109.8	ug/L	3678190	3	11.47	1675120	50.0
(DEL) Alkane: Cyc...	10.74	55.4	ug/L	1857260	3	11.47	1675120	50.0
(DEL) Alkane: Cyc...	10.80	38.1	ug/L	1276410	3	11.47	1675120	50.0
unknown-02	10.96	34.7	ug/L	1162680	3	11.47	1675120	50.0
(DEL) Alkane: Str...	11.10	73.5	ug/L	2460730	3	11.47	1675120	50.0
(DEL) Alkane: Str...	11.26	48.5	ug/L	1625500	3	11.47	1675120	50.0
(DEL) Alkane: Cyc...	11.38	72.5	ug/L	2427710	3	11.47	1675120	50.0
Benzene, 1,2,3-tr...	11.56	119.6	ug/L	4006810	3	11.47	1675120	50.0
(DEL) Alkane: Str...	11.69	52.2	ug/L	1748300	3	11.47	1675120	50.0
Benzene, 1-etheny...	11.76	221.9	ug/L	7432900	3	11.47	1675120	50.0
Benzene, 1-methyl...	12.04	155.9	ug/L	5223000	3	11.47	1675120	50.0
(DEL) Alkane: Cyc...	12.17	36.8	ug/L	1234150	3	11.47	1675120	50.0
o-Cymene	12.24	312.4	ug/L	10467200	3	11.47	1675120	50.0

Benzene, 1-etheny...	12.34	316.8	ug/L	10614900	3	11.47	1675120	50.0
trans-Decalin, 2-...	12.50	41.9	ug/L	1403770	3	11.47	1675120	50.0
(DEL) Alkane: Cyc...	12.60	155.8	ug/L	5220790	3	11.47	1675120	50.0
Benzene, 1,2,4,5-...	12.64	306.7	ug/L	10274400	3	11.47	1675120	50.0
1-Methyldecahydro...	12.71	123.9	ug/L	4151860	3	11.47	1675120	50.0
unknown-03	12.87	45.4	ug/L	1522270	3	11.47	1675120	50.0
Benzene, 2-etheny...	12.95	217.6	ug/L	7289750	3	11.47	1675120	50.0
Benzene, pentyl-	13.03	60.4	ug/L	2023220	3	11.47	1675120	50.0
1-Phenyl-1-butene	13.11	679.4	ug/L	22760000	3	11.47	1675120	50.0
Benzene, 1-methyl...	13.22	46.5	ug/L	1557520	3	11.47	1675120	50.0
(DEL) Alkane: Str...	13.27	316.1	ug/L	10590400	3	11.47	1675120	50.0
Benzene, (1-methy...	13.40	79.6	ug/L	2666270	3	11.47	1675120	50.0
2,2-Dimethylinden...	13.44	157.8	ug/L	5286400	3	11.47	1675120	50.0
unknown-04	13.50	248.2	ug/L	8314590	3	11.47	1675120	50.0
1H-Indene, 2,3-di...	13.60	39.1	ug/L	1311100	3	11.47	1675120	50.0
Benzene, 1-ethyl-...	13.78	161.2	ug/L	5399710	3	11.47	1675120	50.0
Bacchotricuneatin c	13.87	274.2	ug/L	9185670	3	11.47	1675120	50.0
unknown-05	13.94	178.4	ug/L	5975610	3	11.47	1675120	50.0
1H-Indene, 2,3-di...	14.14	152.4	ug/L	5105340	3	11.47	1675120	50.0
1H-Indene, 2,3-di...	14.33	403.6	ug/L	13520000	3	11.47	1675120	50.0
Benzene, 1,3,5-tr...	14.47	66.2	ug/L	2217580	3	11.47	1675120	50.0
(DEL) Alkane: Str...	15.65	25.5	ug/L	853780	3	11.47	1675120	50.0

Instrument :
MSVOA_U
ClientSampleId :
ETOB7