LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.079	136	152	173	rBV	1224562	1385828	1.14%	0.138%
2	3.278	817	836	866	rBV	938748	1993585	1.64%	0.199%
3	4.075	1066	1084	1106	rVV	690364	1891298	1.56%	0.188%
4	4.722	1272	1285	1315	rVB	565617	1582438	1.30%	0.158%
5	4.985	1345	1367	1381	rBV	16303885	38927903	32.02%	3.880%
6	5.075	1381	1395	1417	rVB	4932267	12141299	9.99%	1.210%
7	5.223	1418	1441	1463	rBV	25517066	61290307	50.42%	6.108%
8	5.336	1465	1476	1495	rVB2	412224	1040078	0.86%	0.104%
9	5.480	1502	1521	1533	rBV3	5151537	12172280	10.01%	1.213%
10	5.551	1533	1543	1553	rVV2	2975510	6515203	5.36%	0.649%
11	5.622	1553	1565	1596	rVB	3527342	8237436	6.78%	0.821%
12	5.799	1596	1620	1638	rBV	38482788	85417601	70.27%	8.513%
13	5.889	1638	1648	1656	rBV	377622	677276	0.56%	0.067%
14	5.943	1656	1665	1678	rBV4	460281	956909	0.79%	0.095%
15	6.268	1755	1766	1778	rVB	1488545	2951219	2.43%	0.294%
16	6.413	1792	1811	1822	rVV4	6640575	16508108	13.58%	1.645%
17	6.474	1822	1830	1839	rVV	2375314	4407266	3.63%	0.439%
18	6.532	1839	1848	1860	rVB	3533526	6590909	5.42%	0.657%
19	6.641	1871	1882	1894	rVB	1609187	2991771	2.46%	0.298%
20	6.728	1894	1909	1927	rVB5	2187839	5212483	4.29%	0.519%
21	6.905	1950	1964	1986	rVB3	1055548	2689515	2.21%	0.268%
22	7.059	1986	2012	2016	rBV6	424394	1092534	0.90%	0.109%
23	7.104	2017	2026	2036	rBV	1989623	3270959	2.69%	0.326%
24	7.185	2037	2051	2058	rBV	7977264	14226183	11.70%	1.418%
25	7.223	2059	2063	2080	rVB	3252501	4777443	3.93%	0.476%
26	7.303	2080	2088	2091	rBV	542108	770642	0.63%	0.077%
27	7.345	2091	2101	2122	rVB	6551714	13916526	11.45%	1.387%
28	7.442	2122	2131	2144	rVB4	316428	728414	0.60%	0.073%
29	7.532	2144	2159	2166	rBV2	3371740	6700044	5.51%	0.668%
30	7.660	2180	2199	2210	rBV3	53912209	121561323	100.00%	12.115%
31	7.718	2210	2217	2230	rVV3	584544	1471941	1.21%	0.147%
32	7.828	2240	2251	2269	rVB	9806323	15887856	13.07%	1.583%
33	7.924	2269	2281	2302	rVB2	2001718	3759553	3.09%	0.375%
34	8.049	2303	2320	2331	rBV	919682	1677204	1.38%	0.167%

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Title : VOC Analysis

35	8.162	2331	2355	2365	rVB4	372442	1013859	0.83%	0.101%
36	8.230	2365	2376	2388	rVB	736213	1233509	1.01%	0.123%
37	8.332	2389	2408	2419	rBV2	1940235	3619265	2.98%	0.361%
38	8.458	2432	2447	2452	rBV	1123214	1970690	1.62%	0.196%
39	8.490	2453	2457	2465	rVV3	972838	1432579	1.18%	0.143%
40	8.548	2465	2475	2485	rVB	2437436	4109272	3.38%	0.410%
41	8.609	2485	2494	2504	rBV	1709849	2945499	2.42%	0.294%
42	8.818	2549	2559	2564	rVV	1157663	1883177	1.55%	0.188%
43	8.853	2565	2570	2580	rVV5	939865	2051094	1.69%	0.204%
44	8.914	2580	2589	2602	rVB2	2945100	5031053	4.14%	0.501%
45	9.037	2615	2627	2637	rBV	2155615	3561220	2.93%	0.355%
46	9.098	2637	2646	2657	rVB	648002	1089778	0.90%	0.109%
47	9.258	2683	2696	2710	rBV	13074619	22723329	18.69%	2.265%
48	9.390	2718	2737	2748	rBV2	41343665	77791290	63.99%	7.753%
49	9.448	2748	2755	2782	rVB	5318685	8599205	7.07%	0.857%
50	9.725	2827	2841	2848	rBV4	865075	1707318	1.40%	0.170%
51	9.792	2849	2862	2882	rVB	24031715	40775604	33.54%	4.064%
52	9.956	2894	2913	2923	rBV3	1455193	2878297	2.37%	0.287%
53	10.049	2923	2942	2950	rVV3	1372369	2815396	2.32%	0.281%
54	10.094	2951	2956	2967	rVV2	654184	1036542	0.85%	0.103%
55	10.175	2968	2981	2992	rVV	6589735	10707259	8.81%	1.067%
56	10.258	2992	3007	3015	rVV4	645622	1507894	1.24%	0.150%
57	10.326	3016	3028	3033	rVV2	969733	1935868	1.59%	0.193%
58	10.358	3034	3038	3053	rVB2	1052521	1727359	1.42%	0.172%
59	10.458	3053	3069	3076	rBV2	1228293	2721296	2.24%	0.271%
60	10.496	3077	3081	3091	rVB4	616345	862328	0.71%	0.086%
61	10.596	3100	3112	3124	rBV	14466300	23179983	19.07%	2.310%
62	10.696	3130	3143	3159	rBV2	29441175	69419787	57.11%	6.919%
63	10.782	3159	3170	3177	rVV	13383836	21254875	17.48%	2.118%
64	10.821	3177	3182	3193	rVB	6205654	8483927	6.98%	0.846%
65	10.982	3221	3232	3251	rVB	12343414	19818846	16.30%	1.975%
66	11.165	3268	3289	3312	rVB2	41451764	71969096	59.20%	7.173%
67	11.300	3315	3331	3335	rBV2	769161	1736635	1.43%	0.173%
68	11.336	3336	3342	3353	rVB2	892120	1572364	1.29%	0.157%
69	11.403	3354	3363	3367	rBV3	1032615	1582768	1.30%	0.158%
70	11.435	3368	3373	3382	rVB	1334434	1907559	1.57%	0.190%
71	11.487	3382	3389	3398	rBV3	1255300	1776162	1.46%	0.177%

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Title : VOC Analysis

72	11.580	3408	3418	3427	rBV	10176662	15034333	12.37%	1.498%
73	11.705	3451	3457	3468	rVB2	731977	1170163	0.96%	0.117%
74	11.776	3468	3479	3485	rBV3	2338497	4422111	3.64%	0.441%
75	11.815	3486	3491	3499	rVV	3370307	4814524	3.96%	0.480%
76	11.876	3499	3510	3527	rVB5	5444248	12712066	10.46%	1.267%
77	12.030	3549	3558	3564	rVV	3349350	5021656	4.13%	0.500%
78	12.062	3564	3568	3586	rVB	1885566	2809655	2.31%	0.280%
79	12.152	3586	3596	3600	rBV	2905749	4190234	3.45%	0.418%
80	12.181	3601	3605	3615	rVB	3317030	4545385	3.74%	0.453%
81	12.258	3617	3629	3638	rBV	5891644	8834004	7.27%	0.880%
82	12.364	3652	3662	3665	rBV	957548	1461172	1.20%	0.146%
83	12.499	3692	3704	3713	rBV5	541781	1139603	0.94%	0.114%
84	12.557	3714	3722	3732	rVB	1647450	2595837	2.14%	0.259%
85	12.622	3732	3742	3744	rBV4	635860	884191	0.73%	0.088%
86	12.654	3744	3752	3760	rVV	3566291	5317032	4.37%	0.530%
87	12.708	3760	3769	3786	rVB	5186145	8121764	6.68%	0.809%
88	12.789	3787	3794	3800	rBV	536187	797042	0.66%	0.079%
89	12.969	3841	3850	3861	rVB2	1822684	2765590	2.28%	0.276%
90	13.036	3862	3871	3879	rBV2	535512	811827	0.67%	0.081%
91	13.088	3879	3887	3890	rVV2	686165	946747	0.78%	0.094%
92	13.126	3891	3899	3926	rVB3	4151157	7930529	6.52%	0.790%
93	13.242	3926	3935	3943	rBV	825589	1166996	0.96%	0.116%
94	13.512	4009	4019	4025	rBV3	1271374	2094839	1.72%	0.209%
95	13.644	4046	4060	4071	rVB2	646274	1094655	0.90%	0.109%
96	13.747	4074	4092	4101	rVV	2269470	3606339	2.97%	0.359%
97	14.152	4208	4218	4234	rVB3	416374	798472	0.66%	0.080%
98	14.345	4266	4278	4301	rBV5	320674	764779	0.63%	0.076%
99	14.480	4311	4320	4331	rBV	433730	706231	0.58%	0.070%
100	14.879	4434	4444	4456	rBV	582679	972945	0.80%	0.097%

Sum of corrected areas: 1003384037

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
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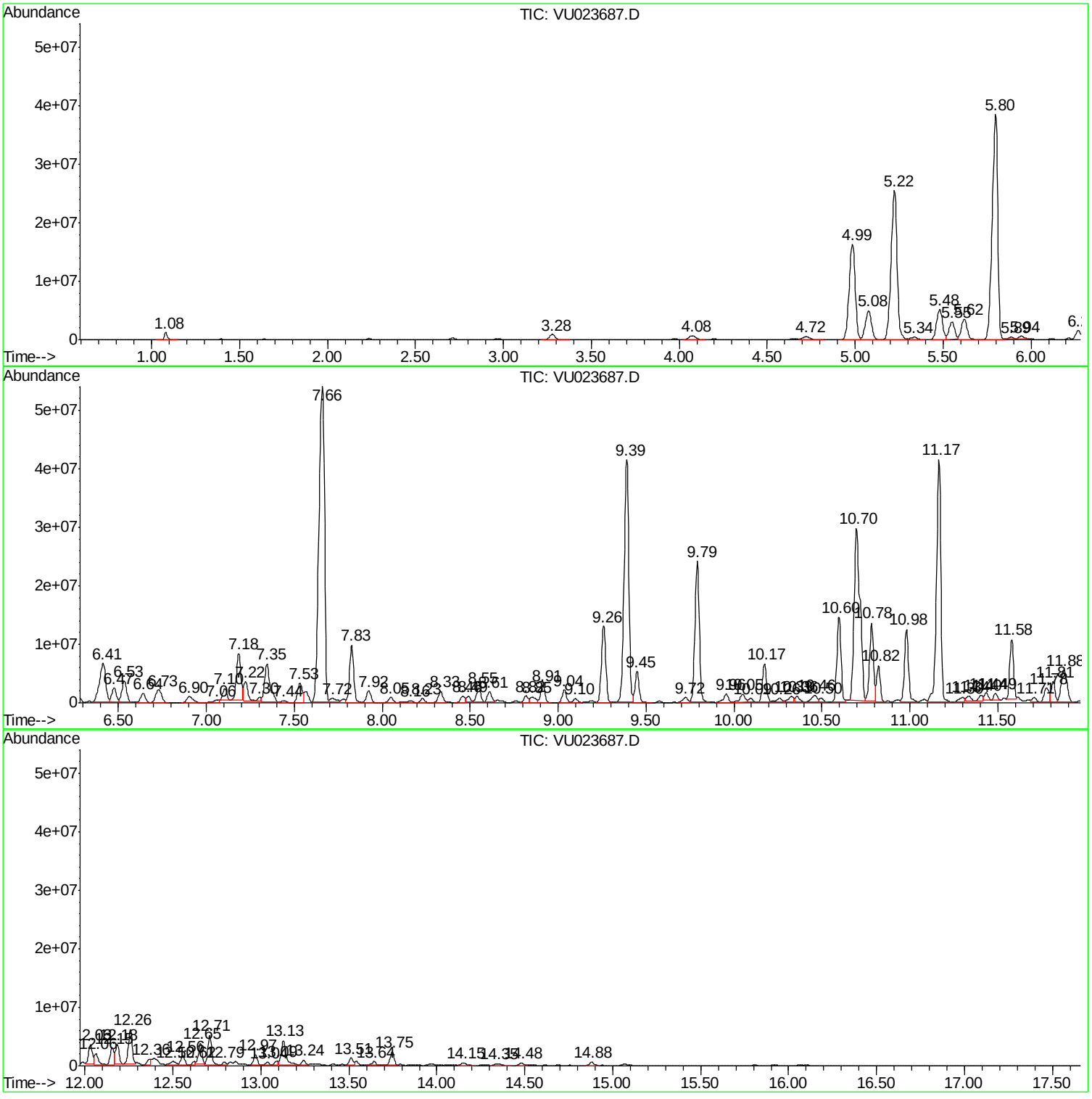
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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



Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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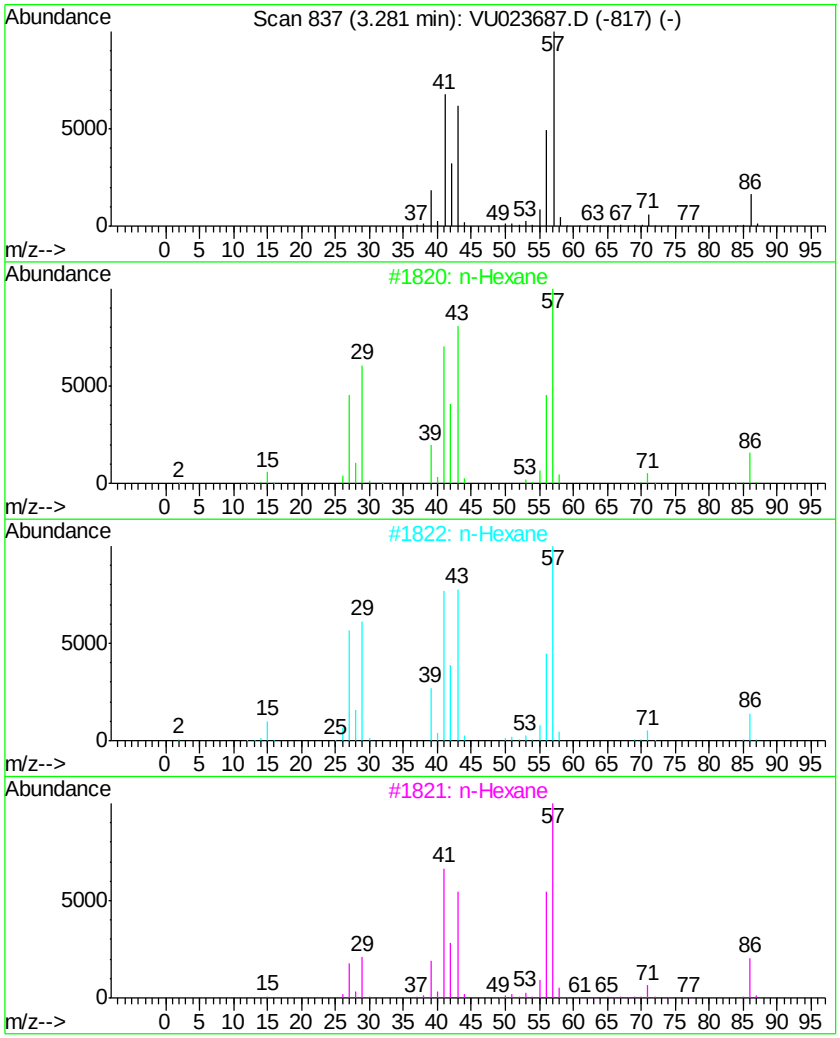
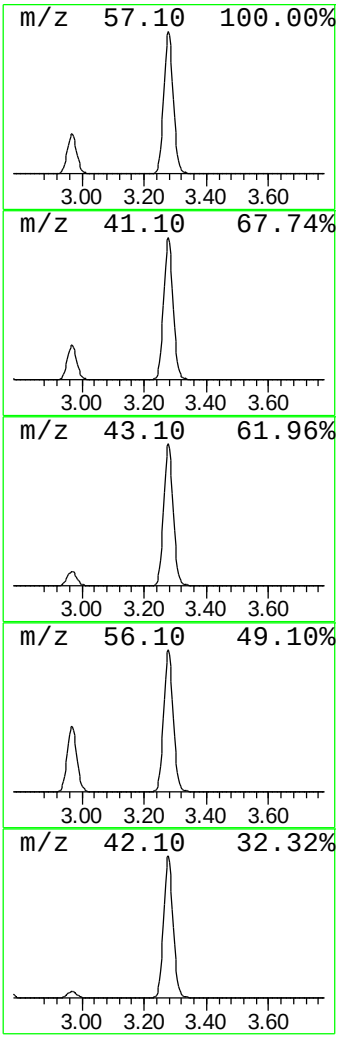
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	147.18 ug/L	1993590	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	91
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	37





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

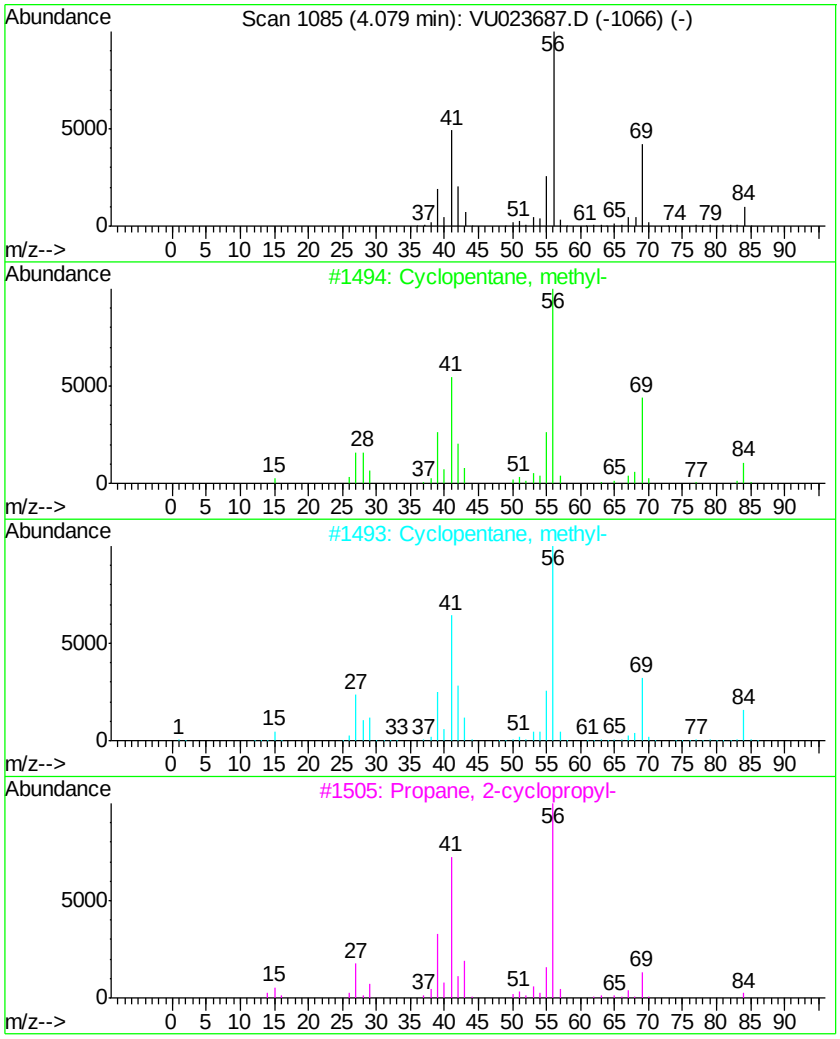
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

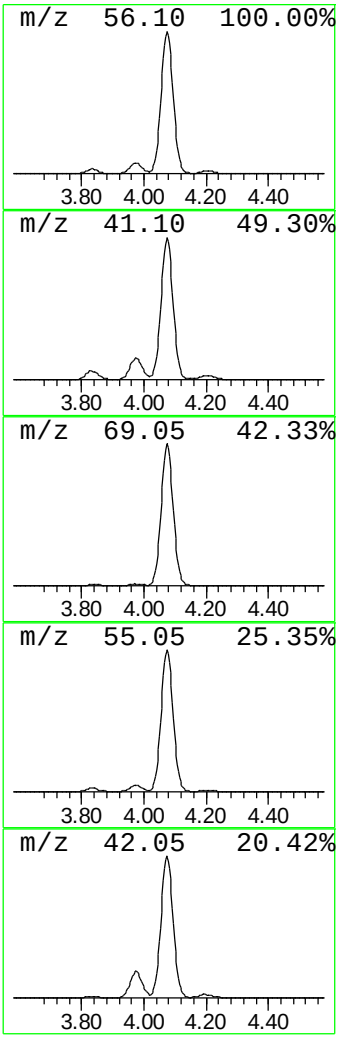
****

Peak Number 3 (DEL) Alkane: Cyclic4.08 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	139.63 ug/L	1891300	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	80
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	78





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Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
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ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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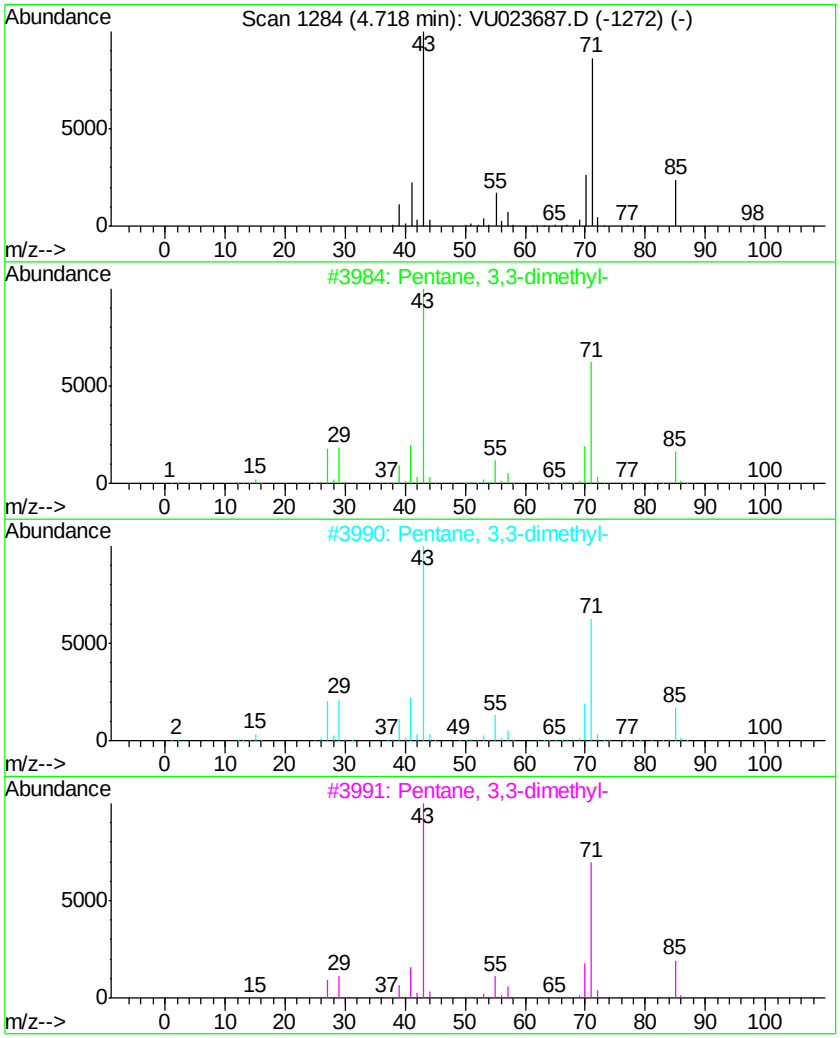
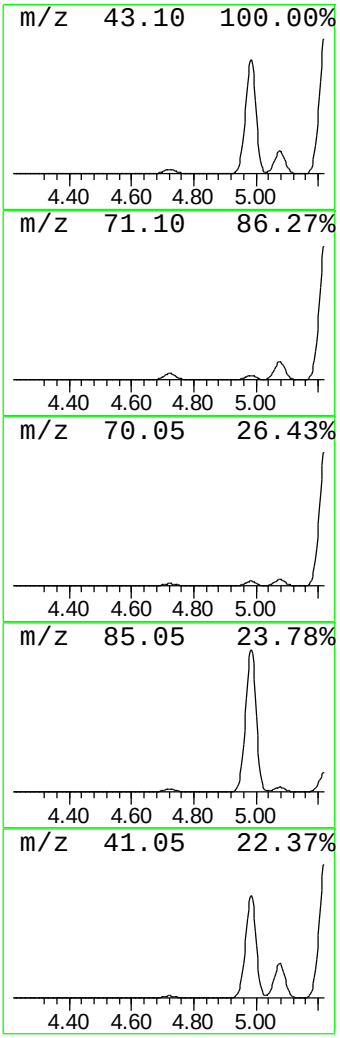
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	116.82 ug/L	1582440	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	83
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	83
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72
4	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	64
5	Oxirane, butyl-	100	C6H12O	001436-34-6	50





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Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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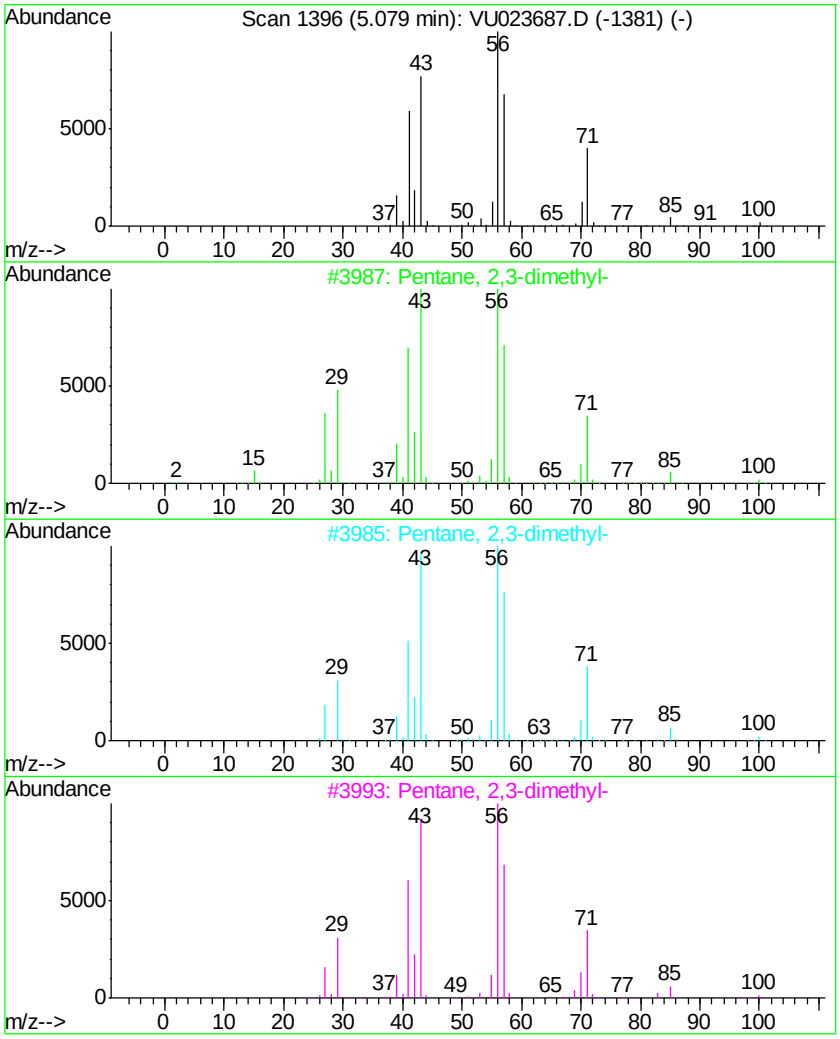
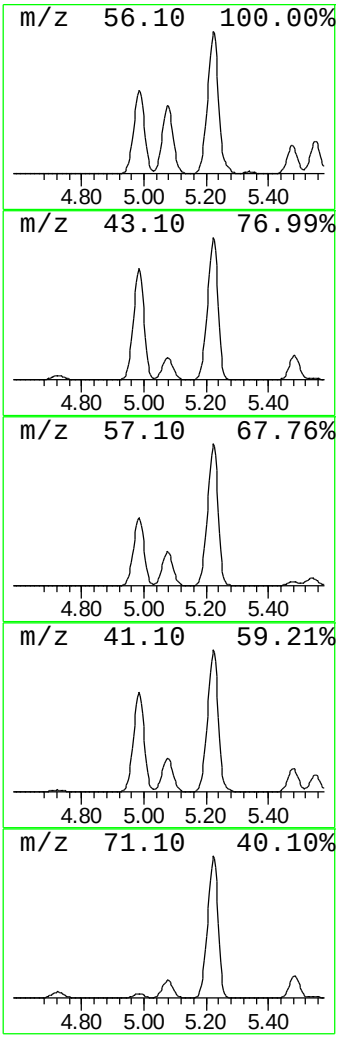
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	896.33 ug/L	12141300	1,4-Difluorobenzene	5.89

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	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	58
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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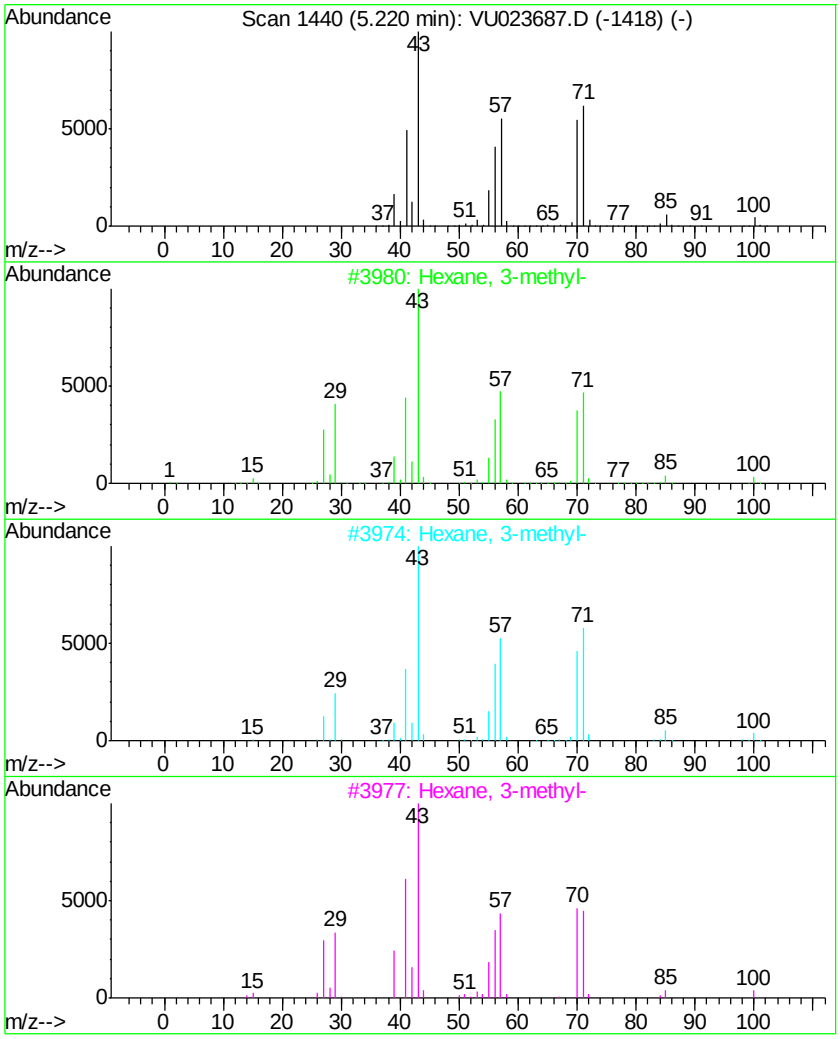
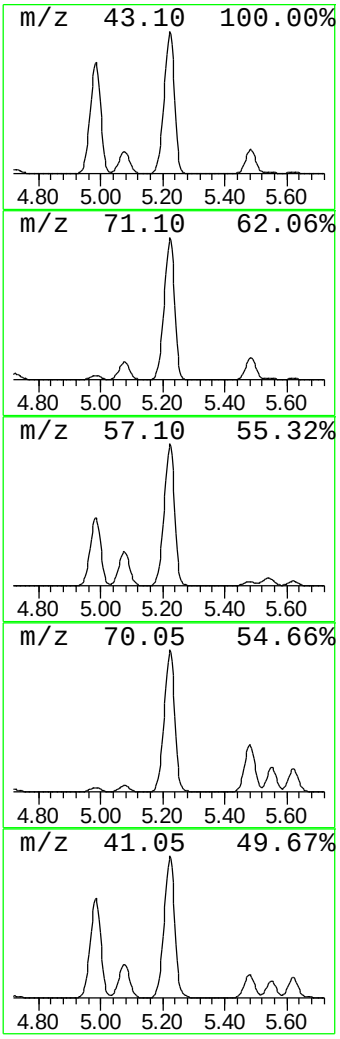
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4524.77 ug/L	61290300	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





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Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

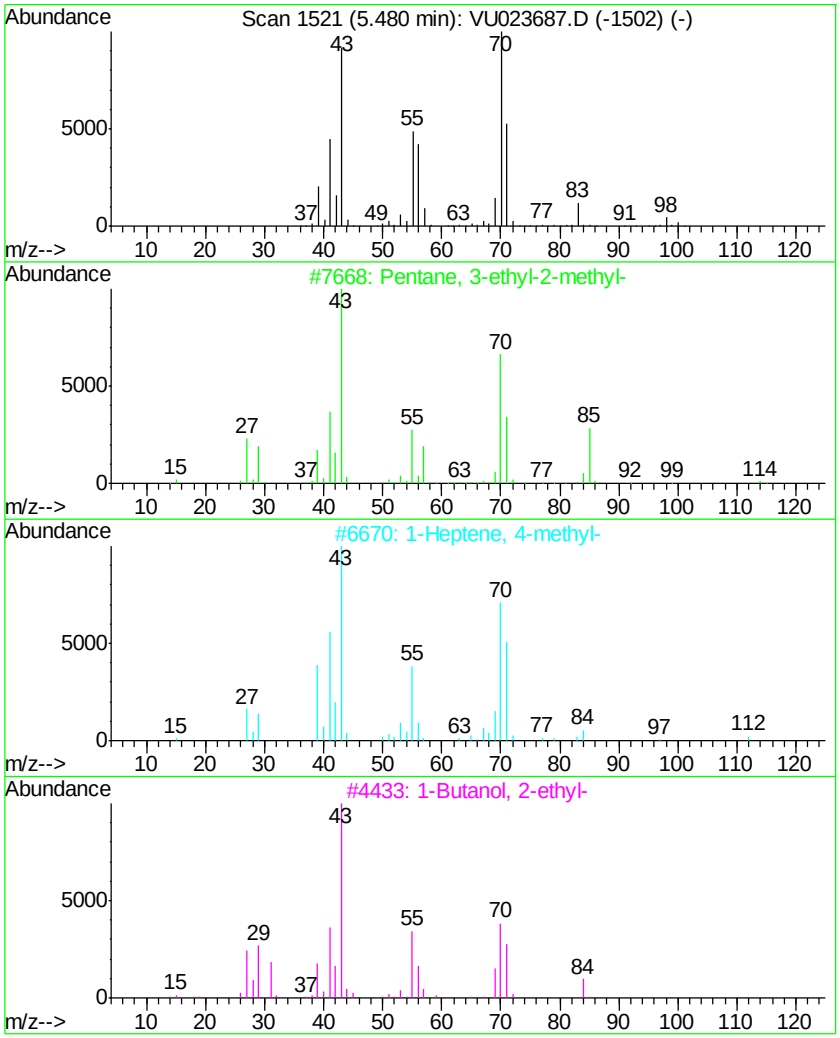
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

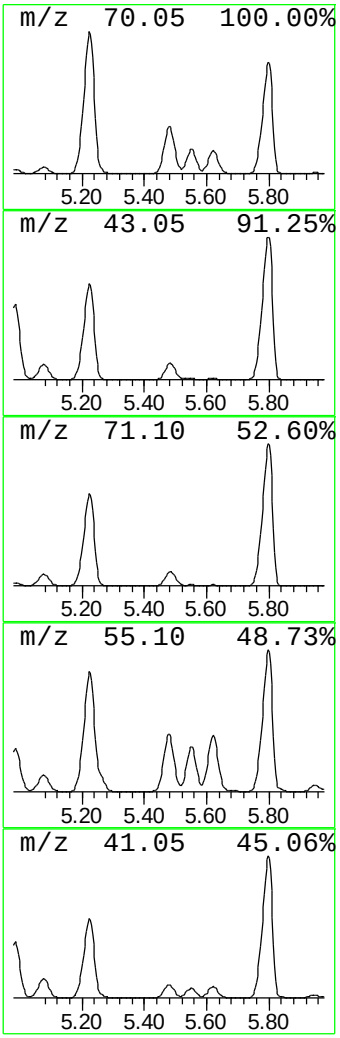
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	898.62 ug/L	12172300	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59
2	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	53
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
4	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	47
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

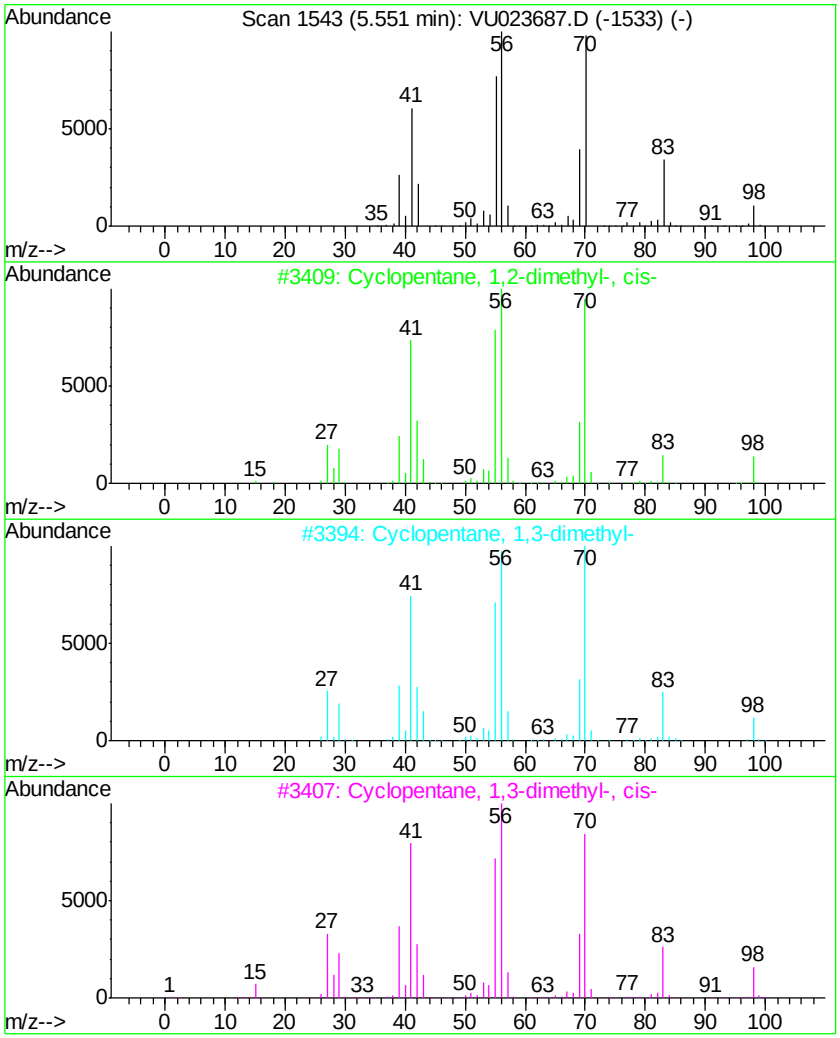
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

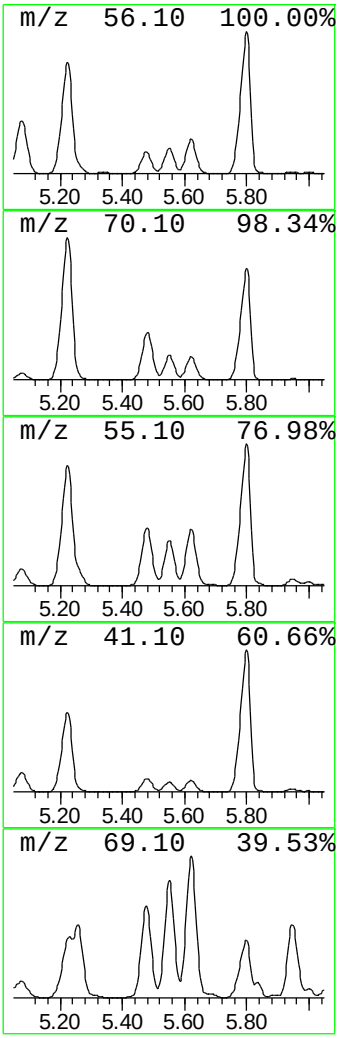
****

Peak Number 8 (DEL) Alkane: Cyclic5.55 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	480.99 ug/L	6515200	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

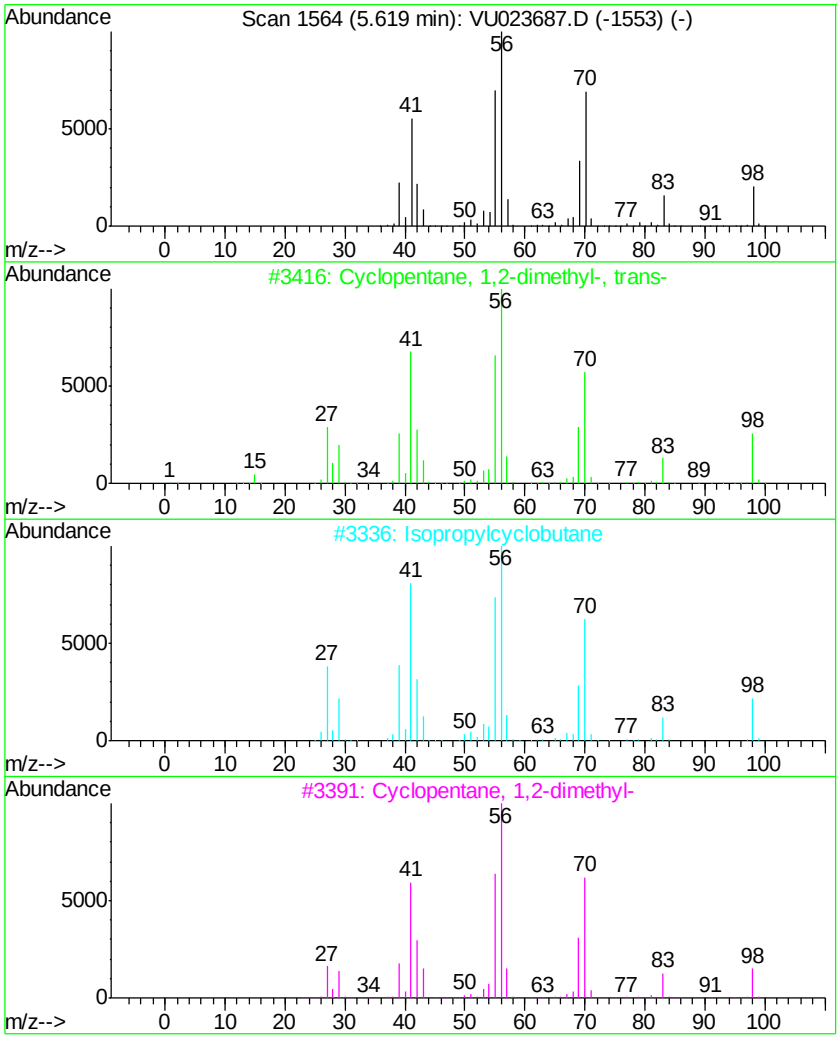
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

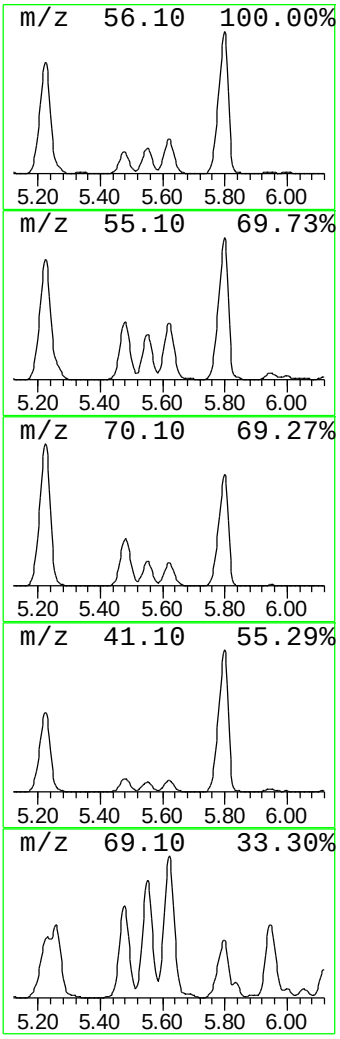
****

Peak Number 9 (DEL) Alkane: Cyclic5.62 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	608.13 ug/L	8237440	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	94
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

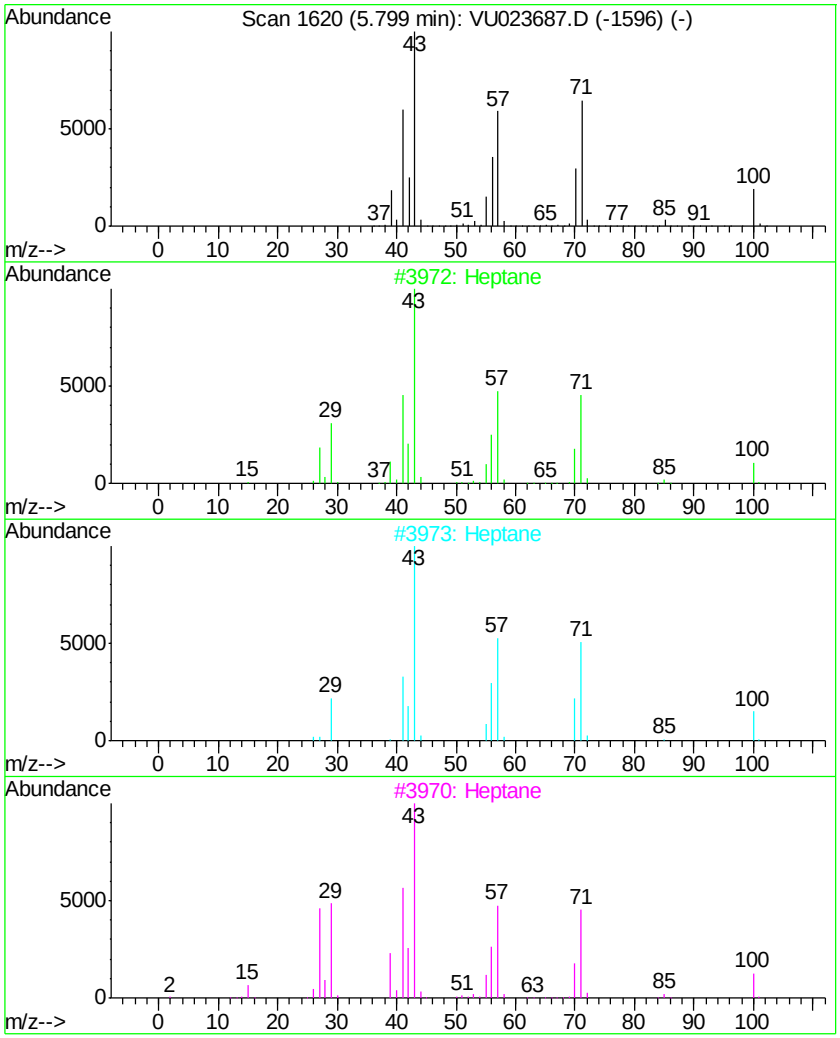
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

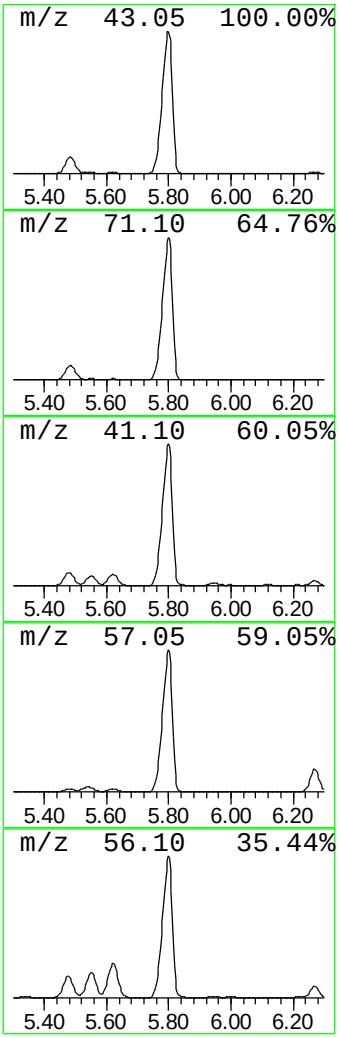
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	6305.97 ug/L	85417600	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	64
4	Heptane	100	C7H16	000142-82-5	62
5	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	49





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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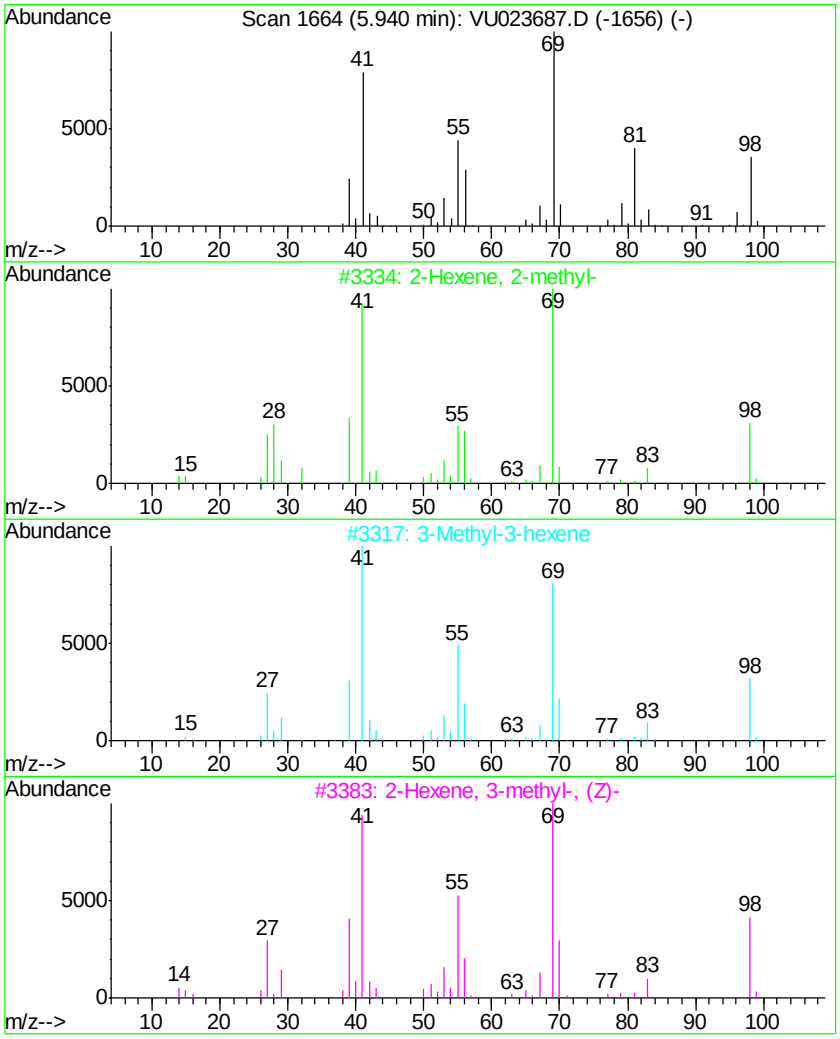
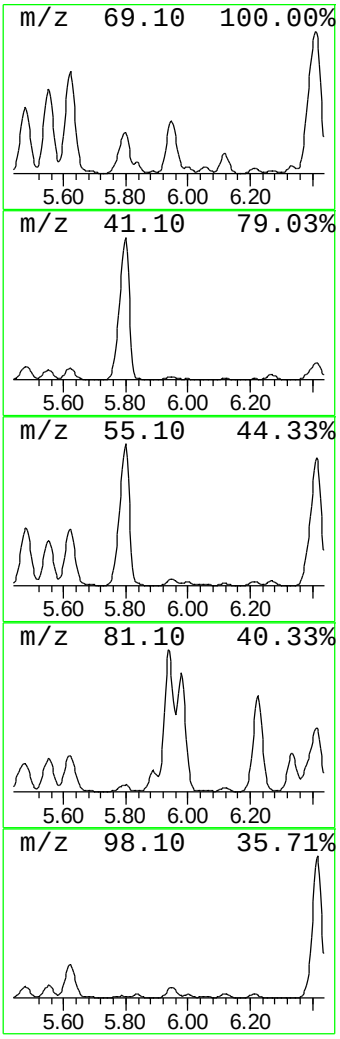
Peak Number 11 (DEL) Alkane: Cyclic5.94 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	70.64 ug/L	956909	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2-methyl-	98	C7H14	002738-19-4	93
2	3-Methyl-3-hexene	98	C7H14	003404-65-7	81
3	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	81
4	(Z)-4-Methyl-2-hexene	98	C7H14	003683-19-0	80
5	2-Hexene, 2-methyl-	98	C7H14	002738-19-4	74





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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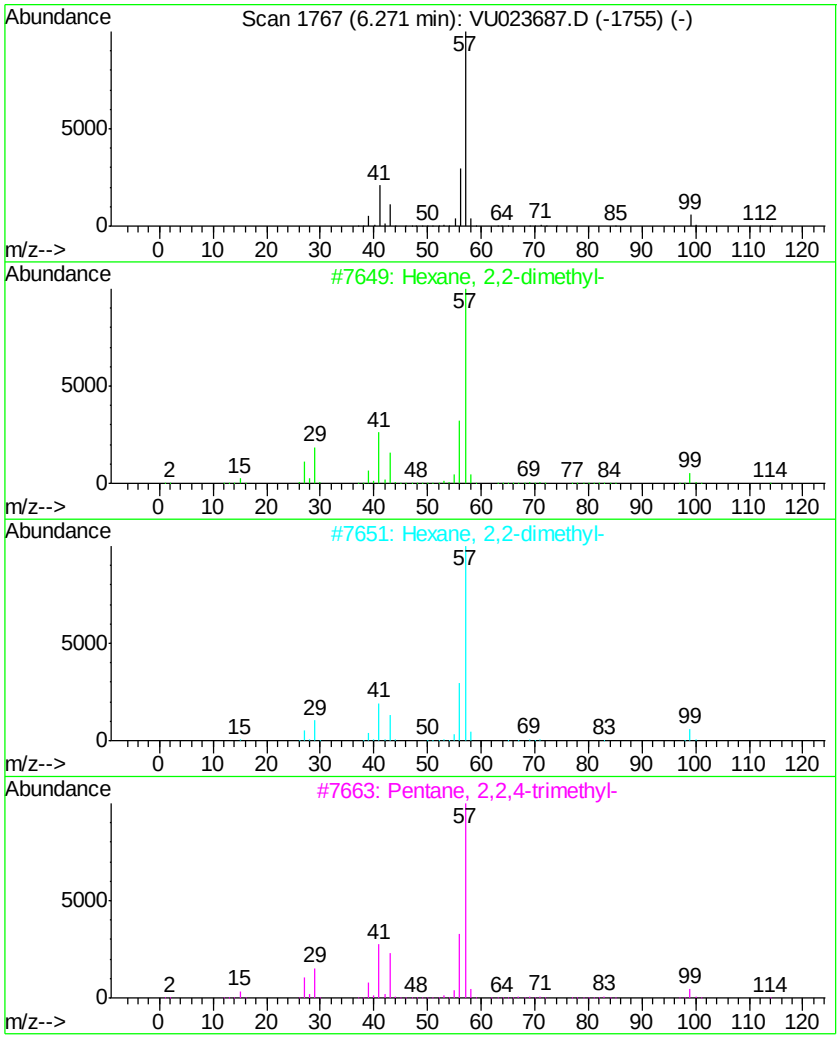
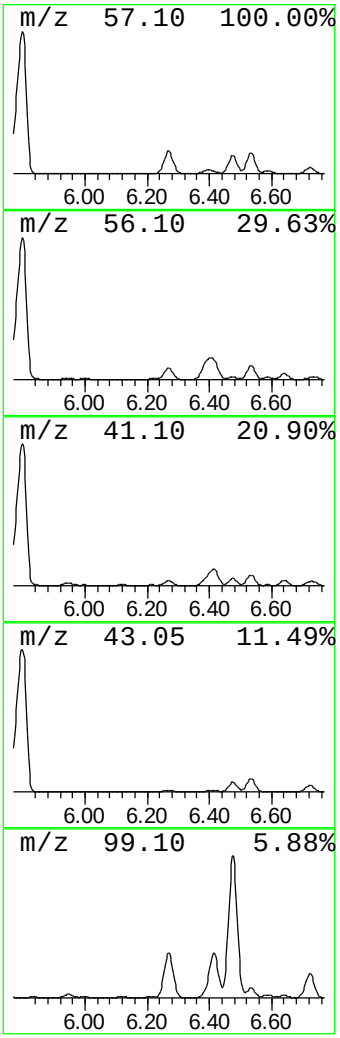
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	217.87 ug/L	2951220	1,4-Difluorobenzene	5.89

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





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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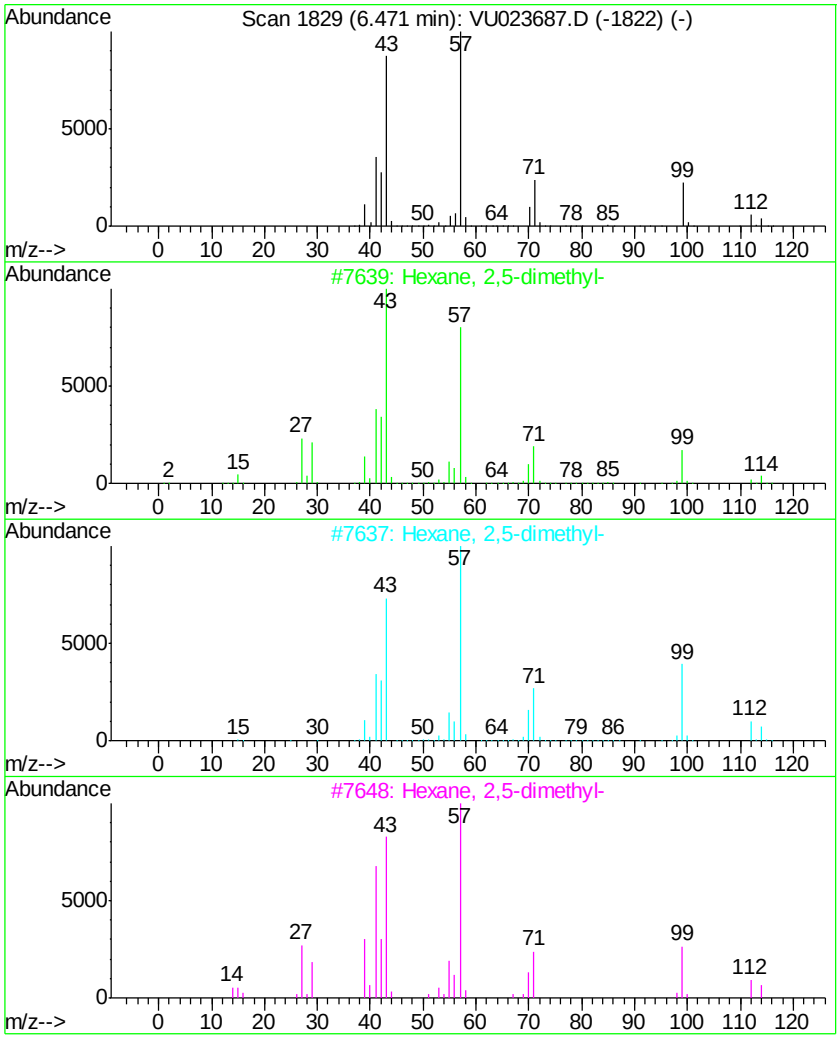
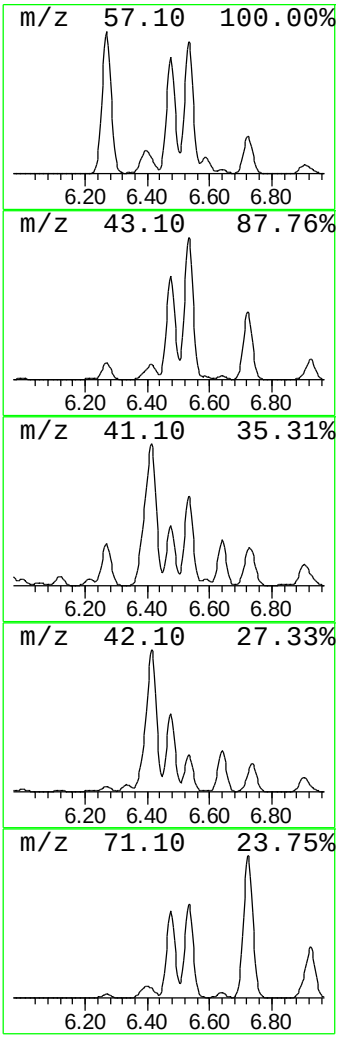
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	325.37 ug/L	4407270	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	56
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	53
5	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	47





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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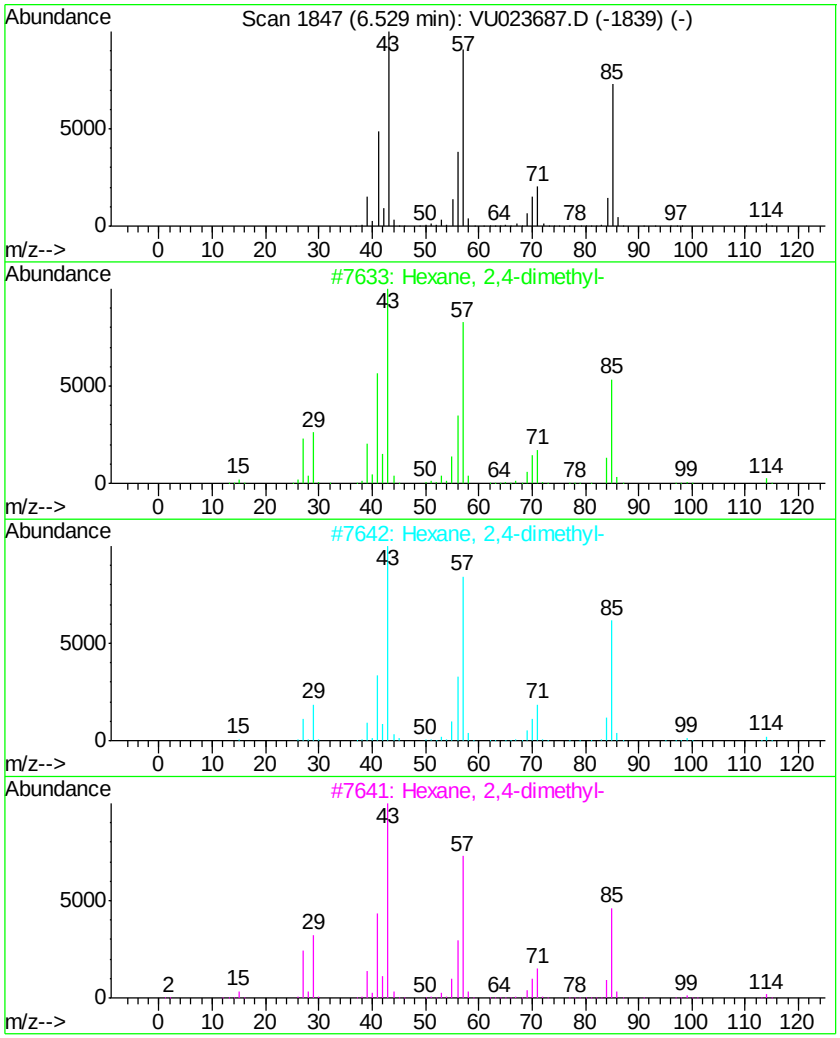
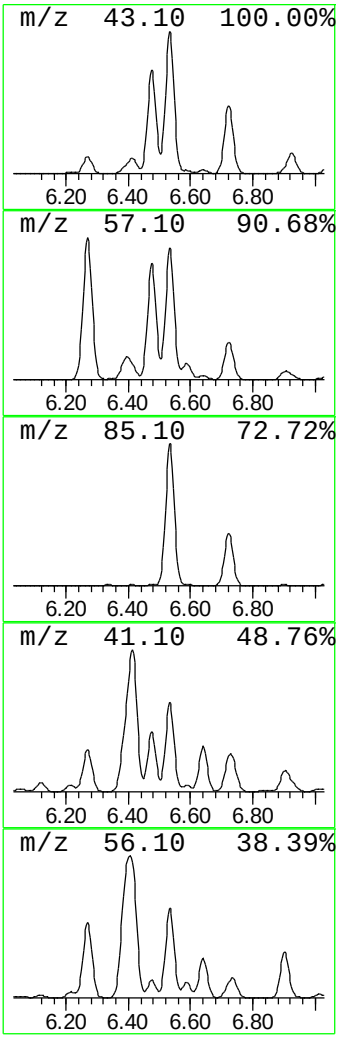
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	486.58 ug/L	6590910	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	94
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	83
5	2-Pentoxy-tetrahydropyran	172	C10H20O2	032767-70-7	59





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Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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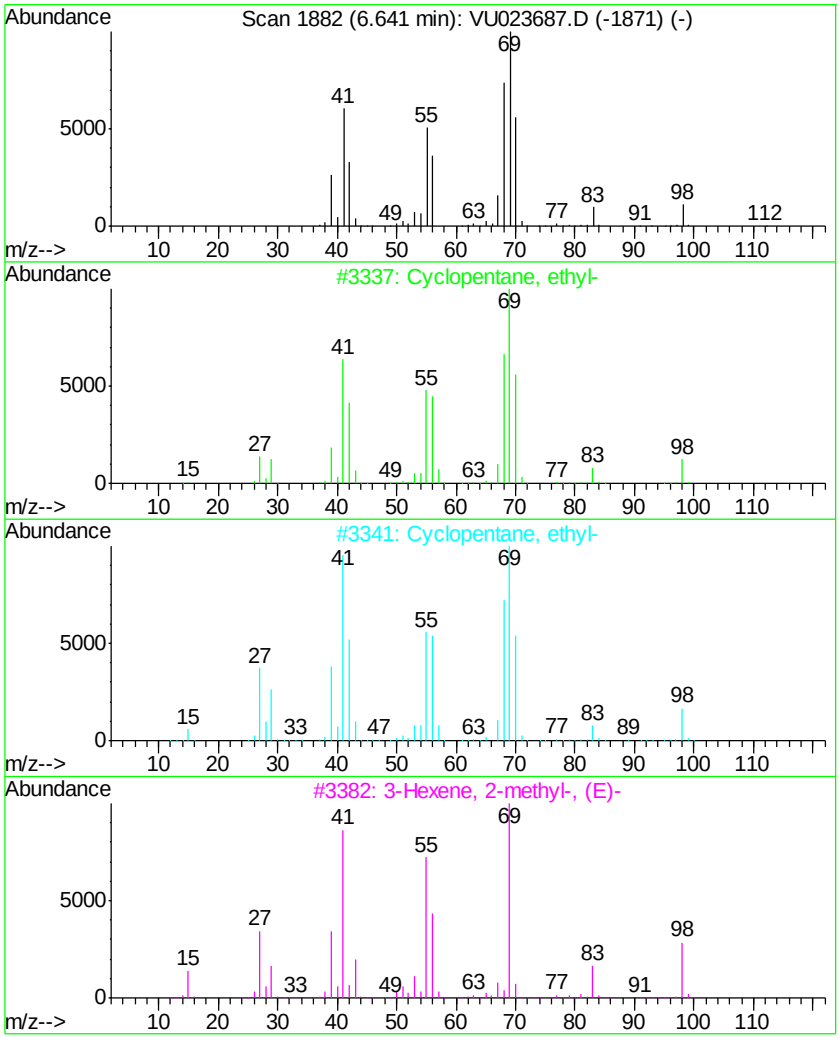
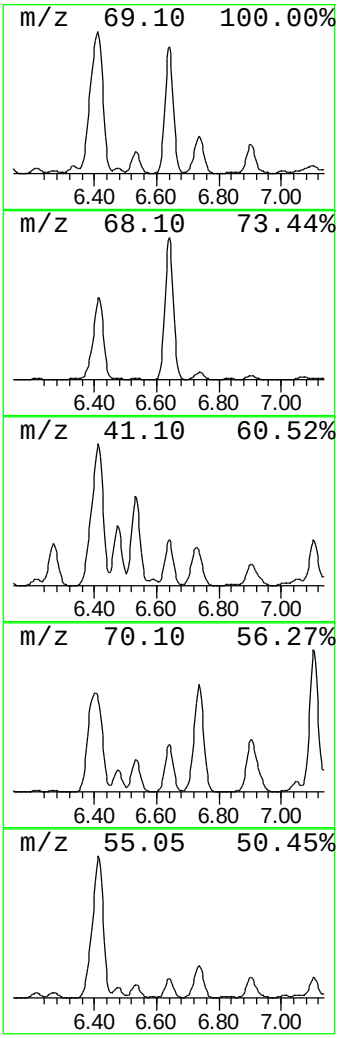
Peak Number 15 (DEL) Alkane: Cyclic6.64 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	220.87 ug/L	2991770	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	97
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	91
3	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	43
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	43





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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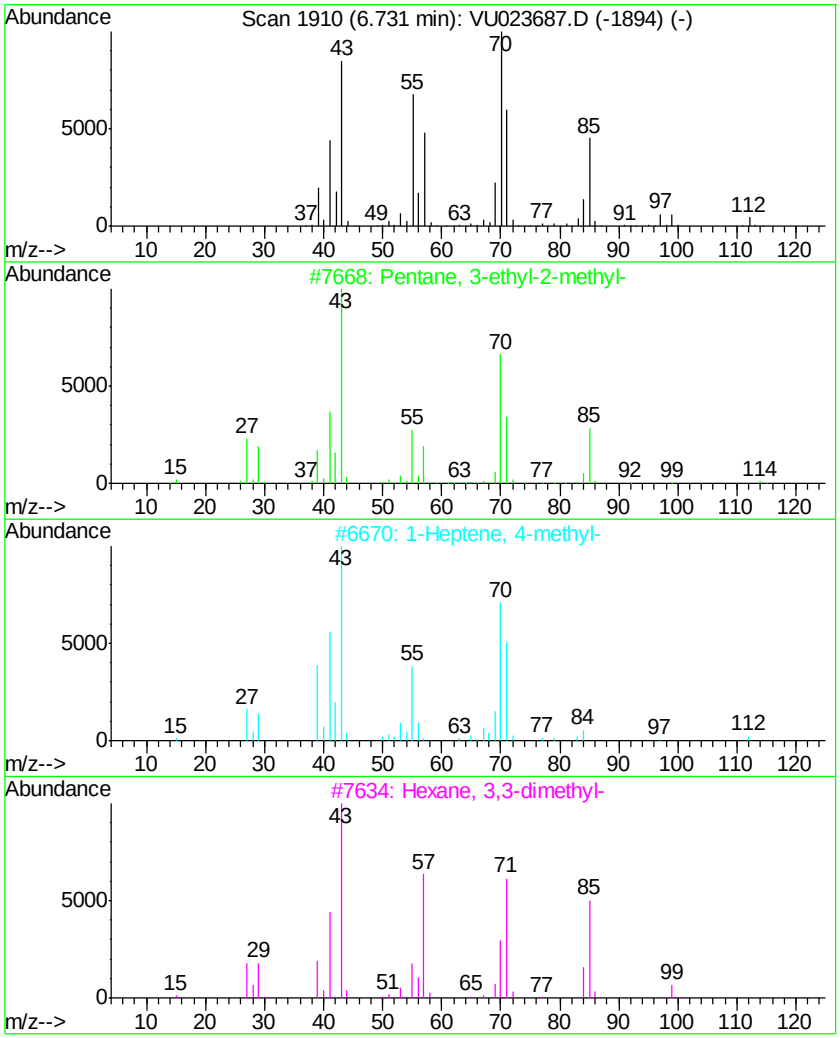
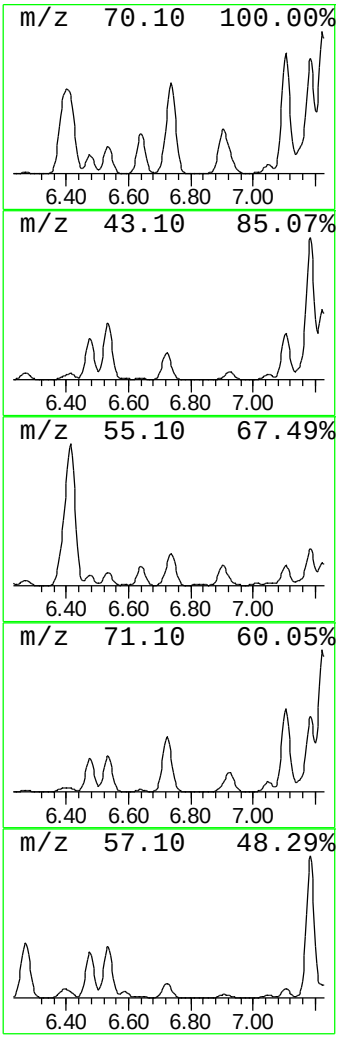
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	384.81 ug/L	5212480	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59
2	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	53
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	52
4	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	52
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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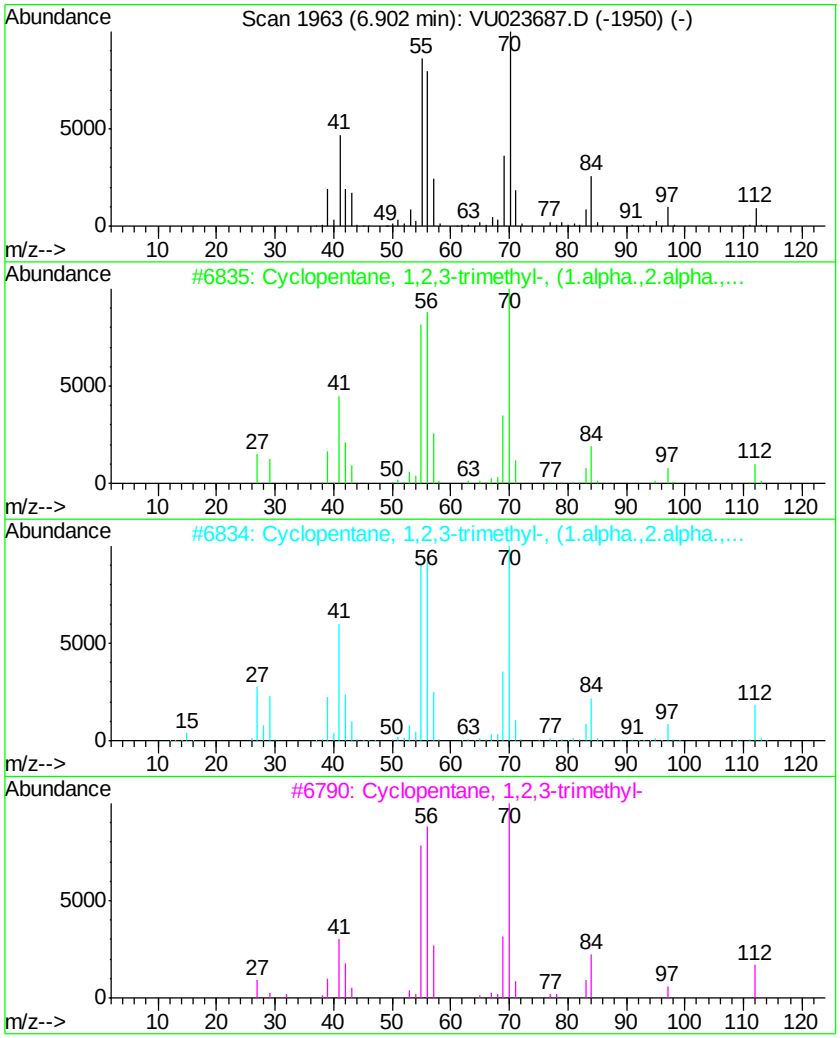
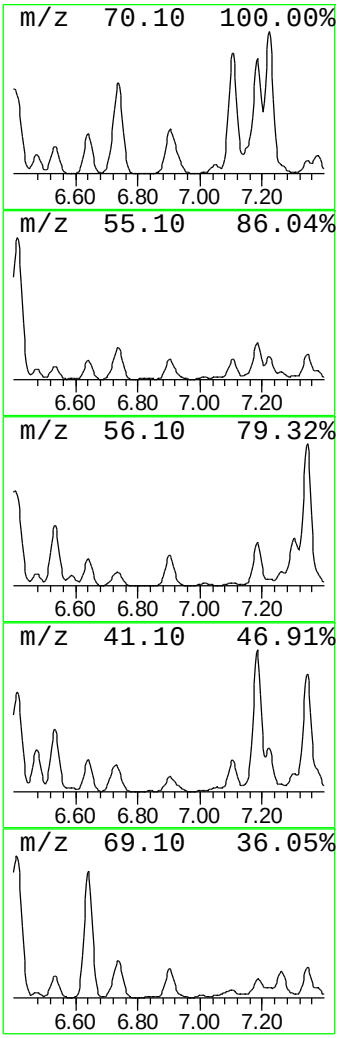
Peak Number 17 (DEL) Alkane: Cyclic6.90 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	198.55 ug/L	2689520	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	90
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	53





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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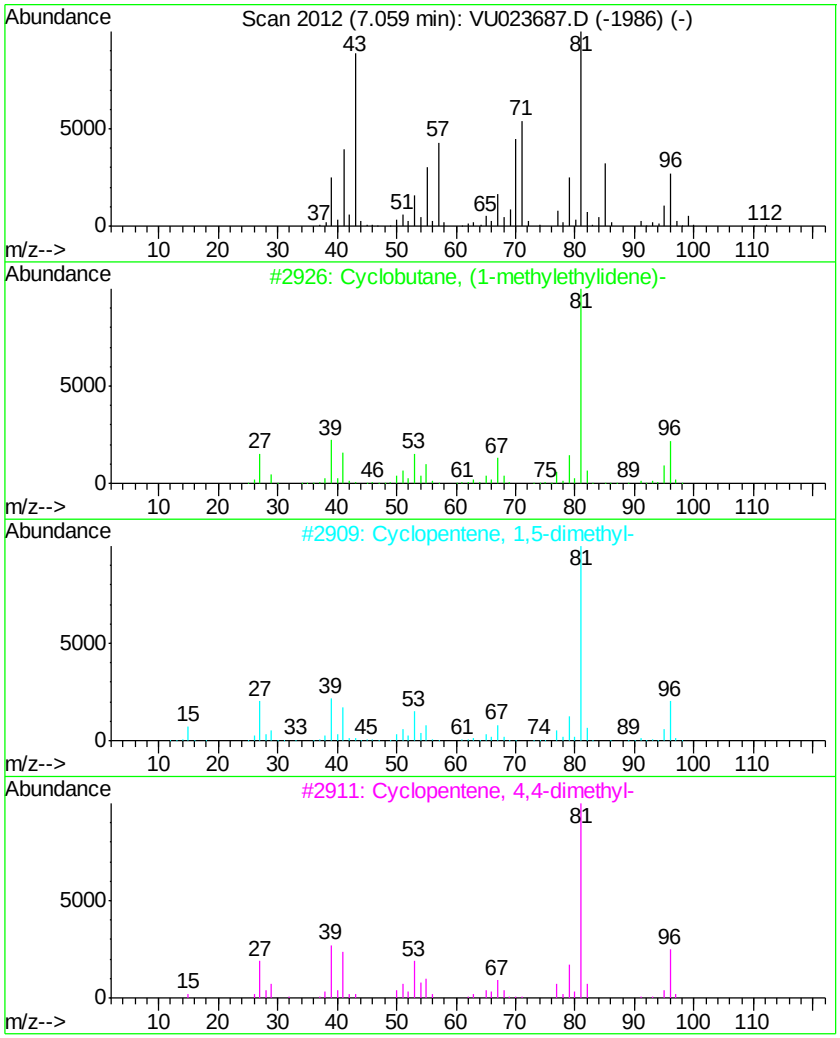
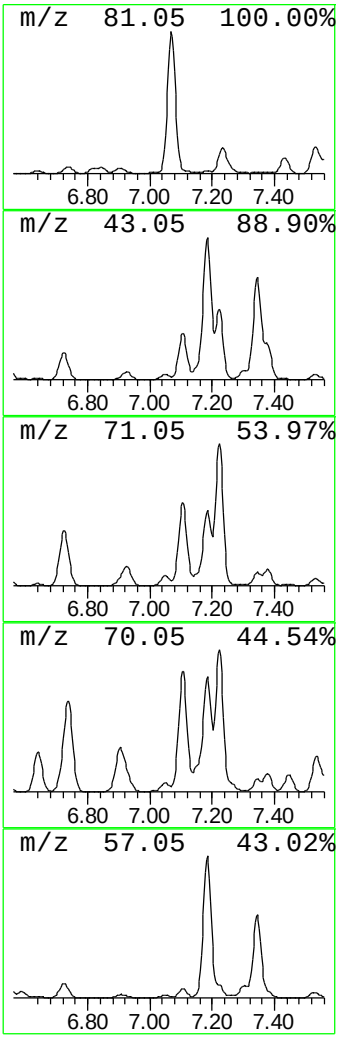
Peak Number 18 Cyclobutane, (1-methylethyl... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	80.66 ug/L	1092530	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	86
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	50
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	45
4	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	38
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	38





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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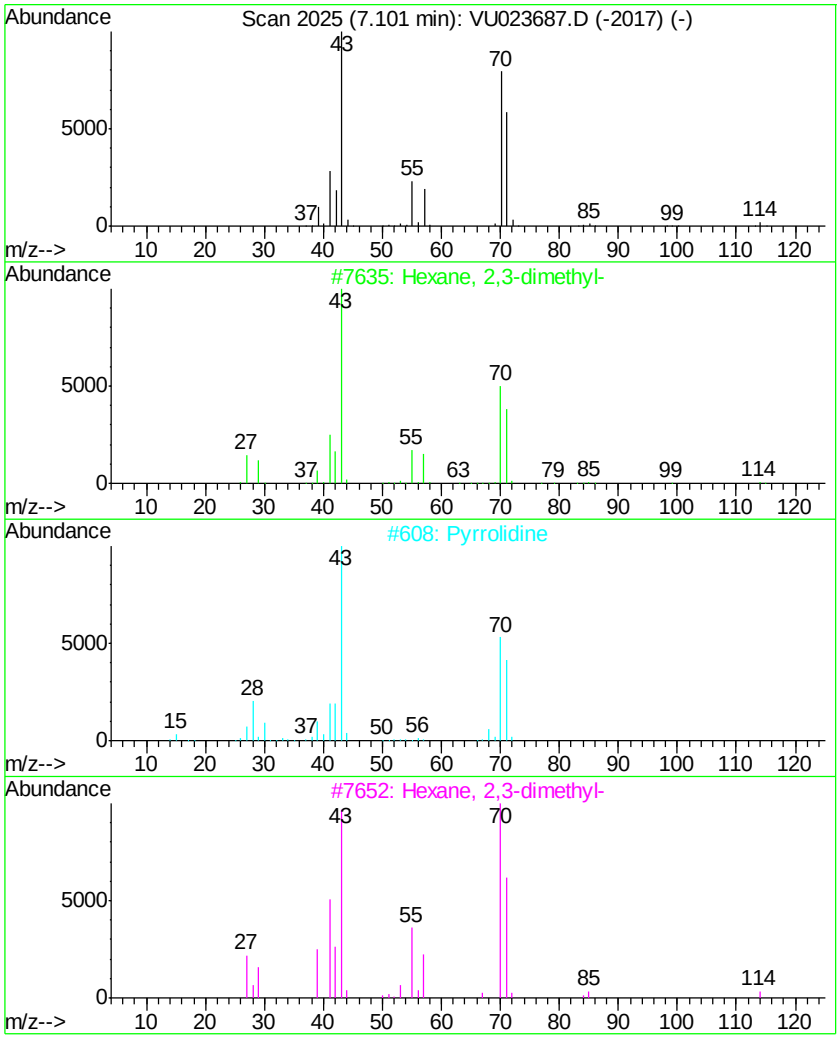
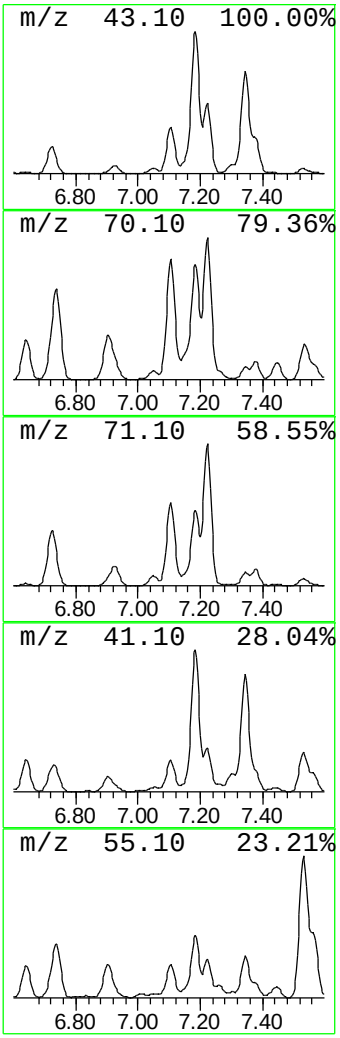
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	241.48 ug/L	3270960	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	90
2	Pyrrolidine	71	C4H9N	000123-75-1	78
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	74





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Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

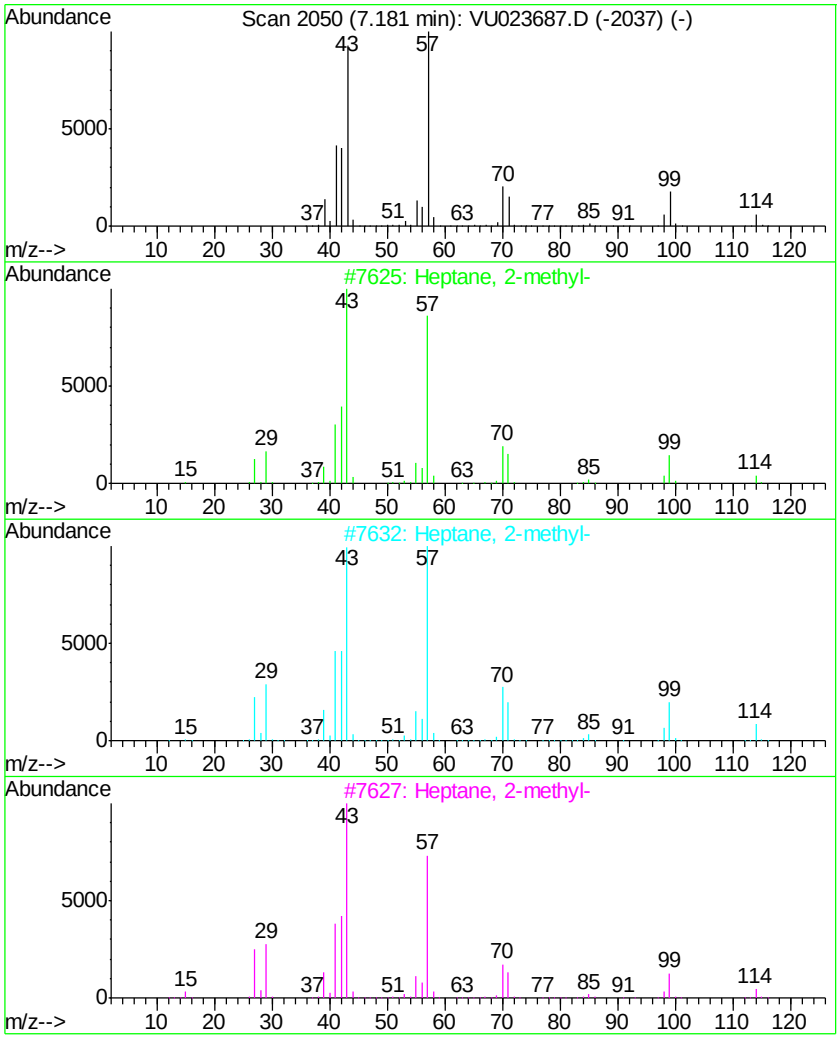
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

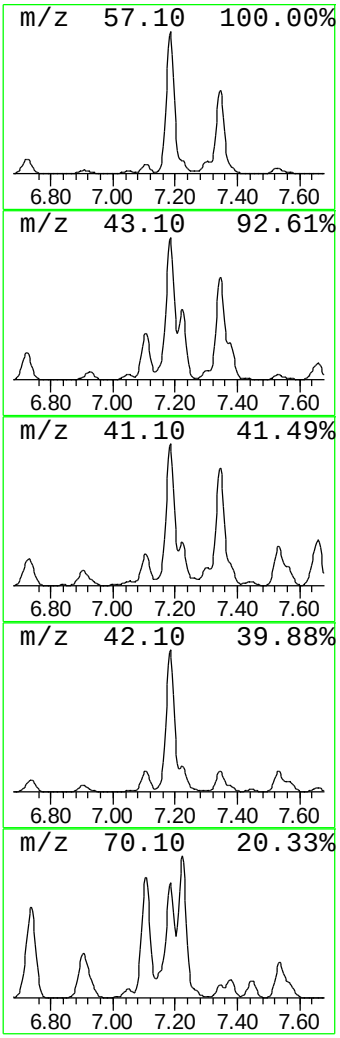
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	1050.25 ug/L	14226200	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

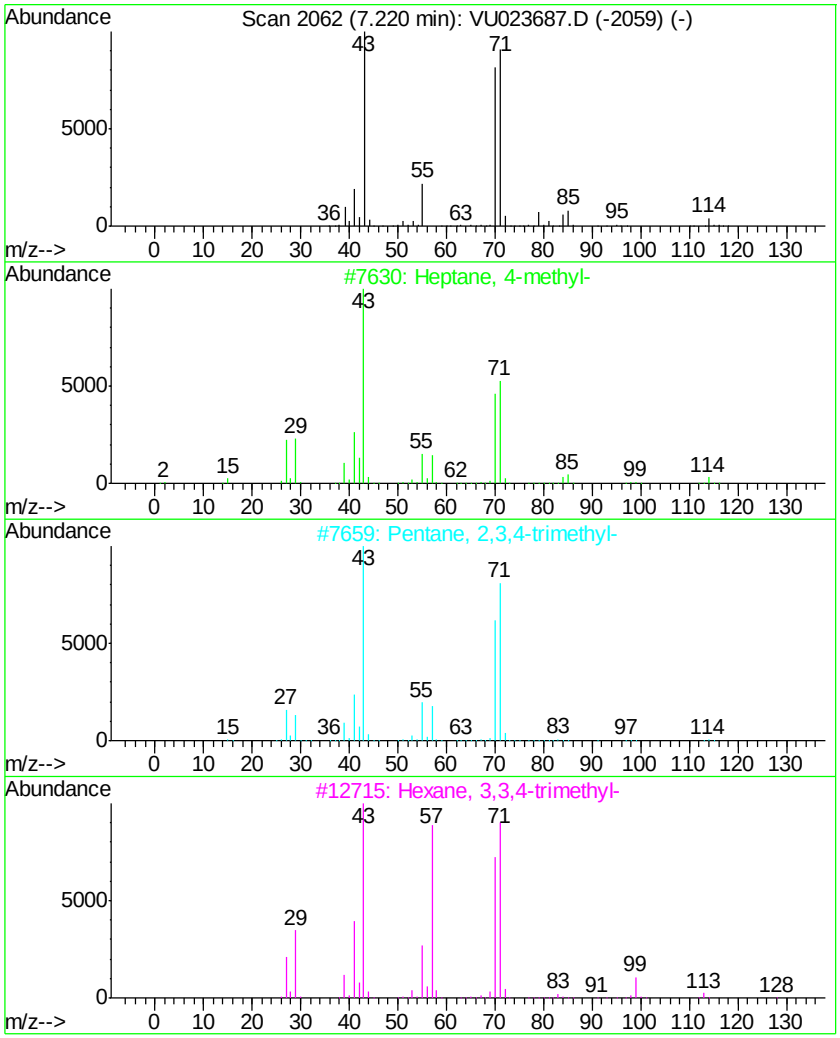
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

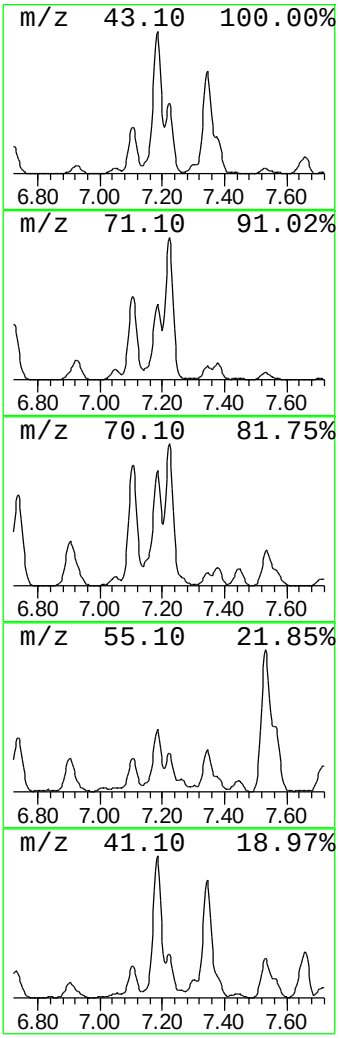
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	352.70 ug/L	4777440	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	86
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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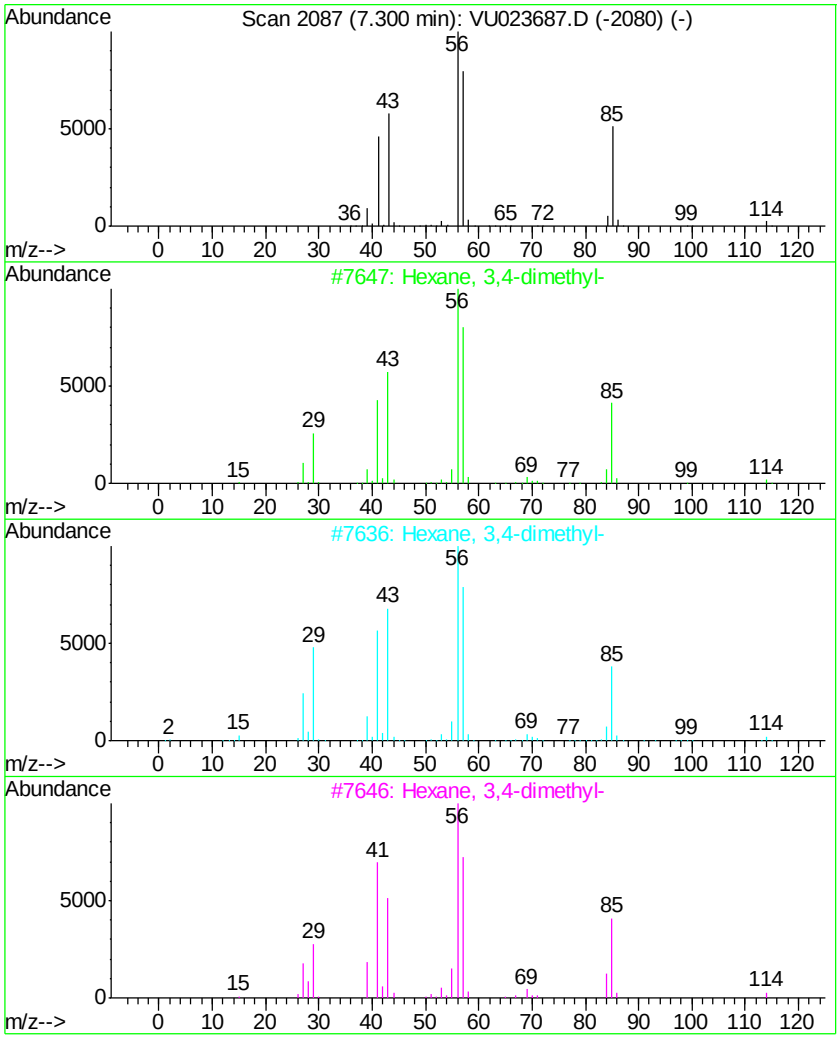
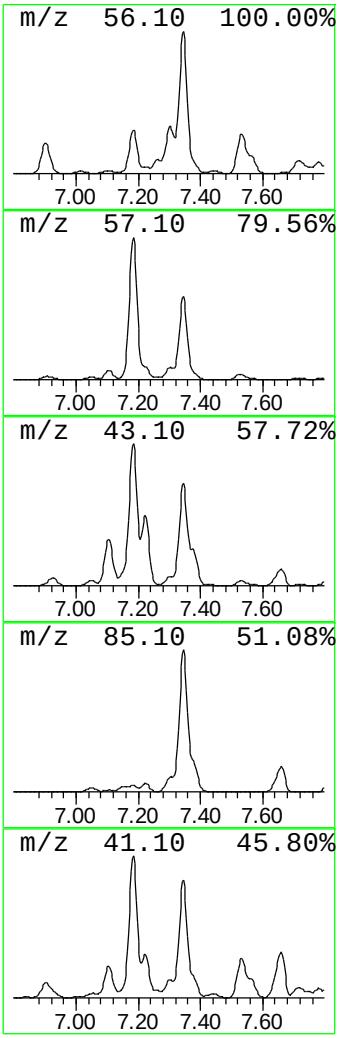
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	56.89 ug/L	770642	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	80
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	80
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	64
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
5	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	40





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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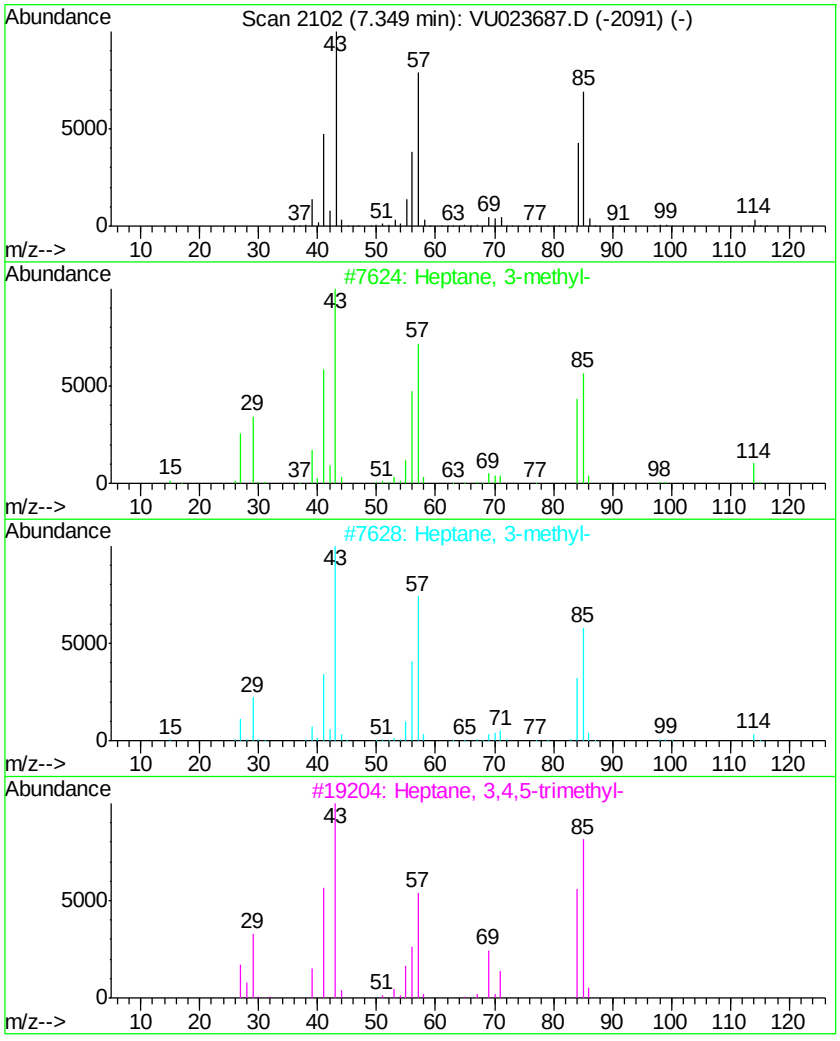
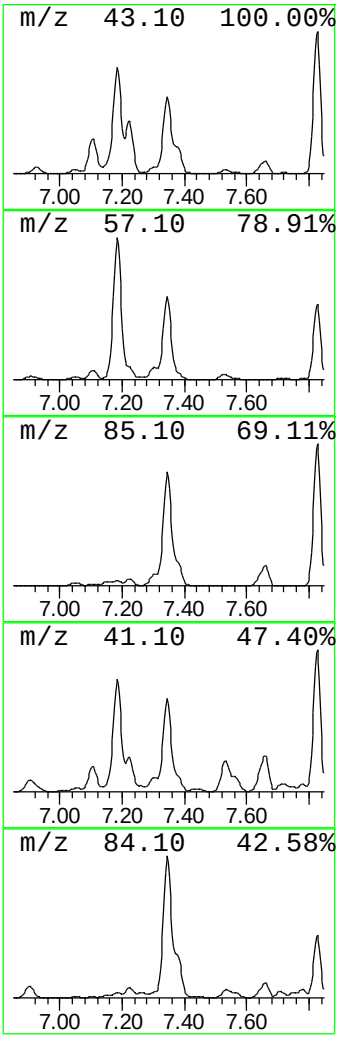
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	1027.39 ug/L	13916500	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	86
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	68
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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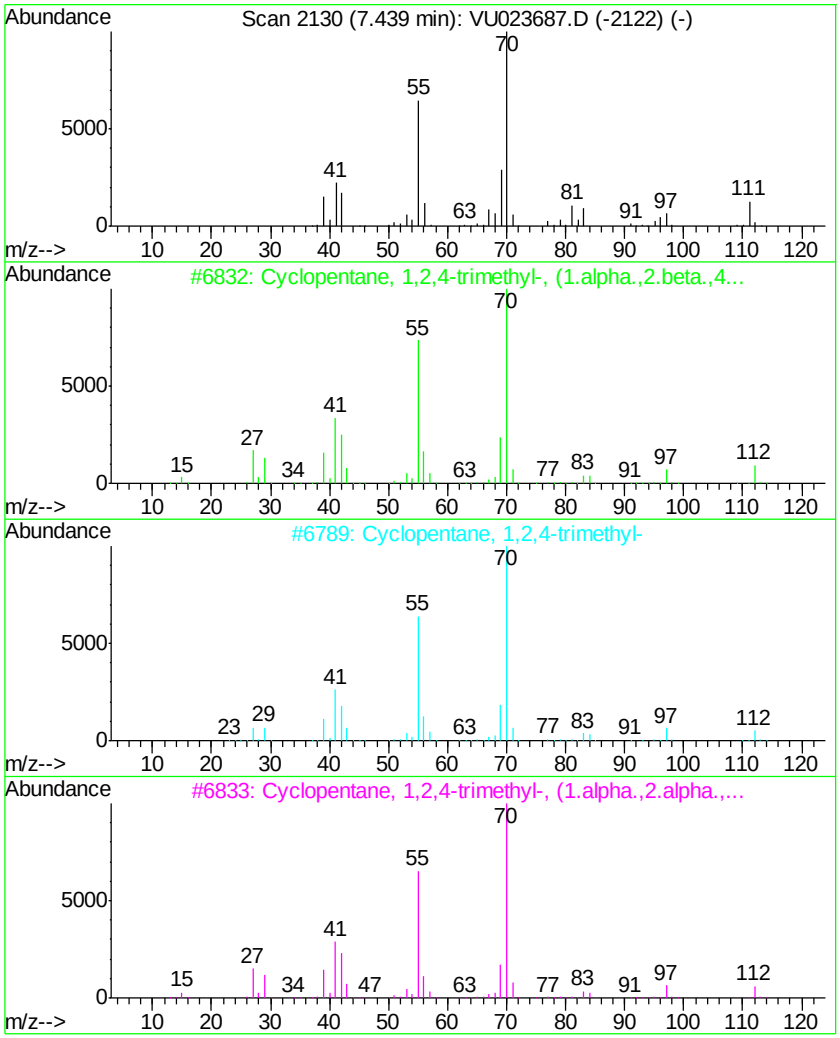
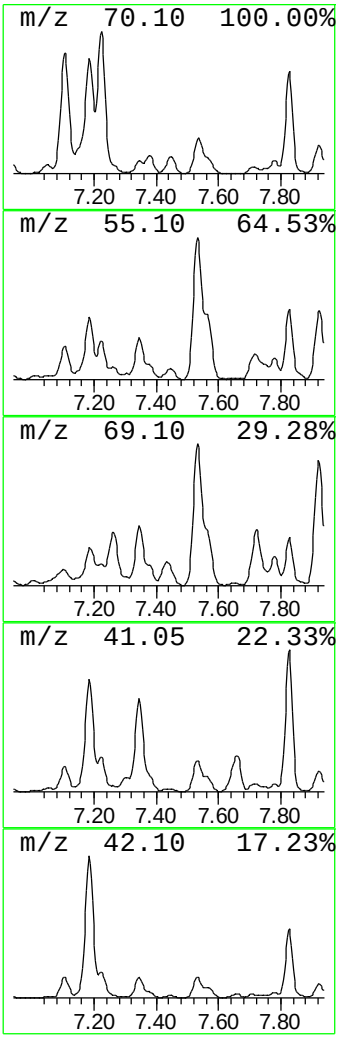
Peak Number 24 (DEL) Alkane: Cyclic7.44 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	53.78 ug/L	728414	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	64
5	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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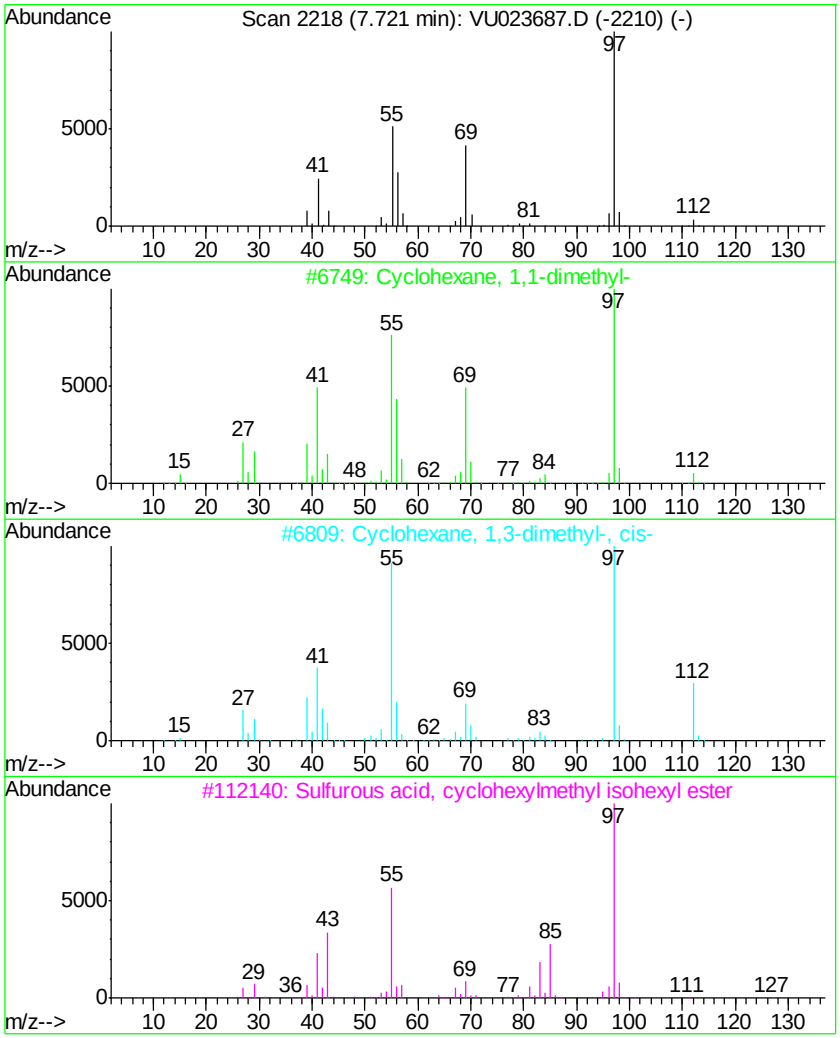
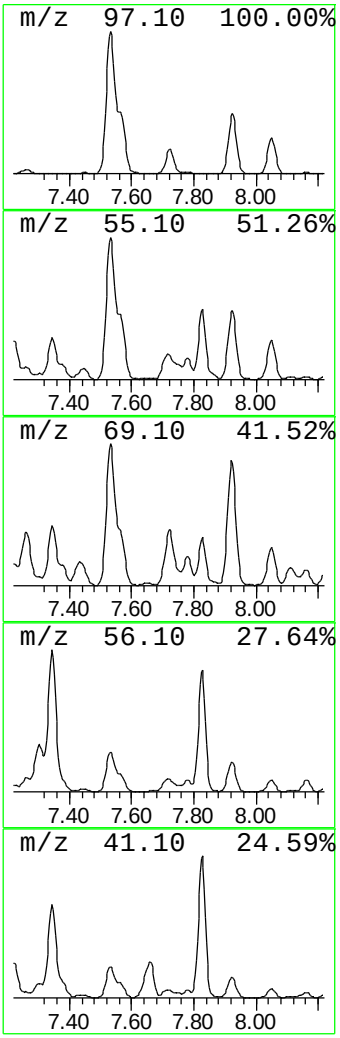
Peak Number 25 (DEL) Alkane: Cyclic7.72 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	67.53 ug/L	1471940	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	70
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	59
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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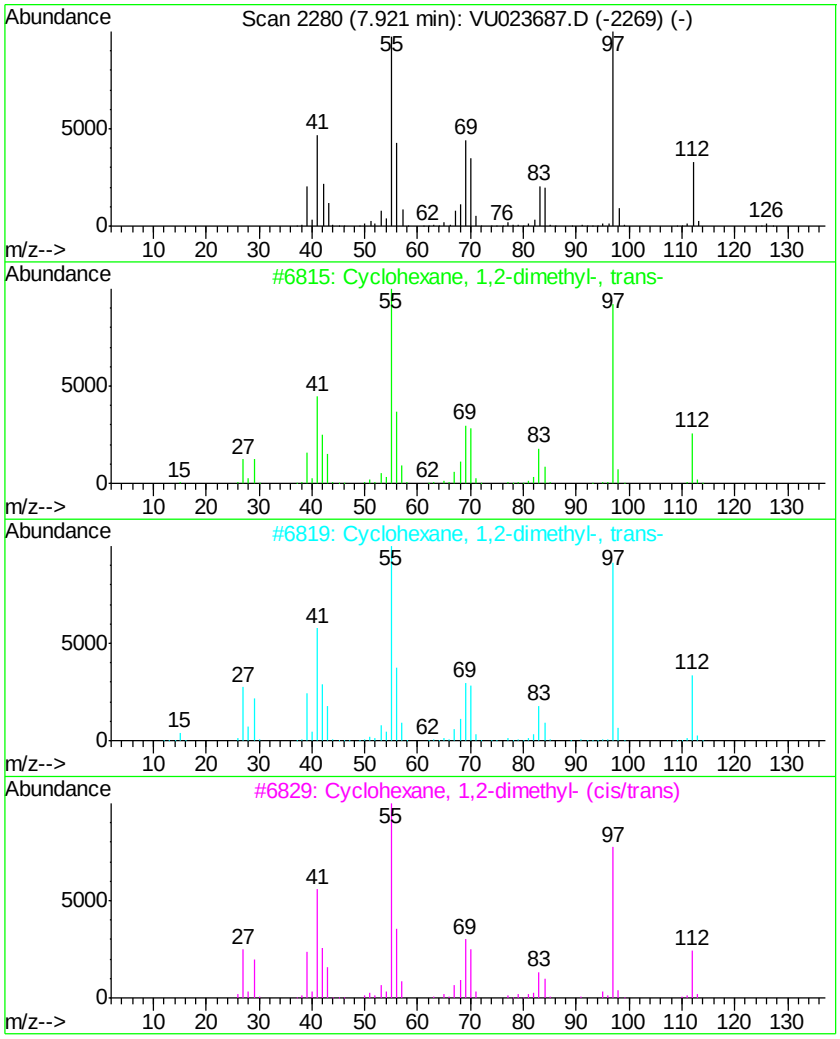
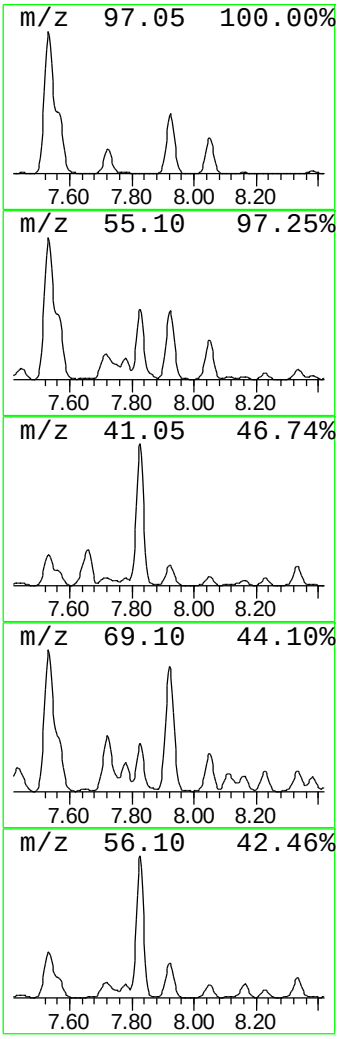
Peak Number 26 (DEL) Alkane: Cyclic7.92 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	172.49 ug/L	3759550	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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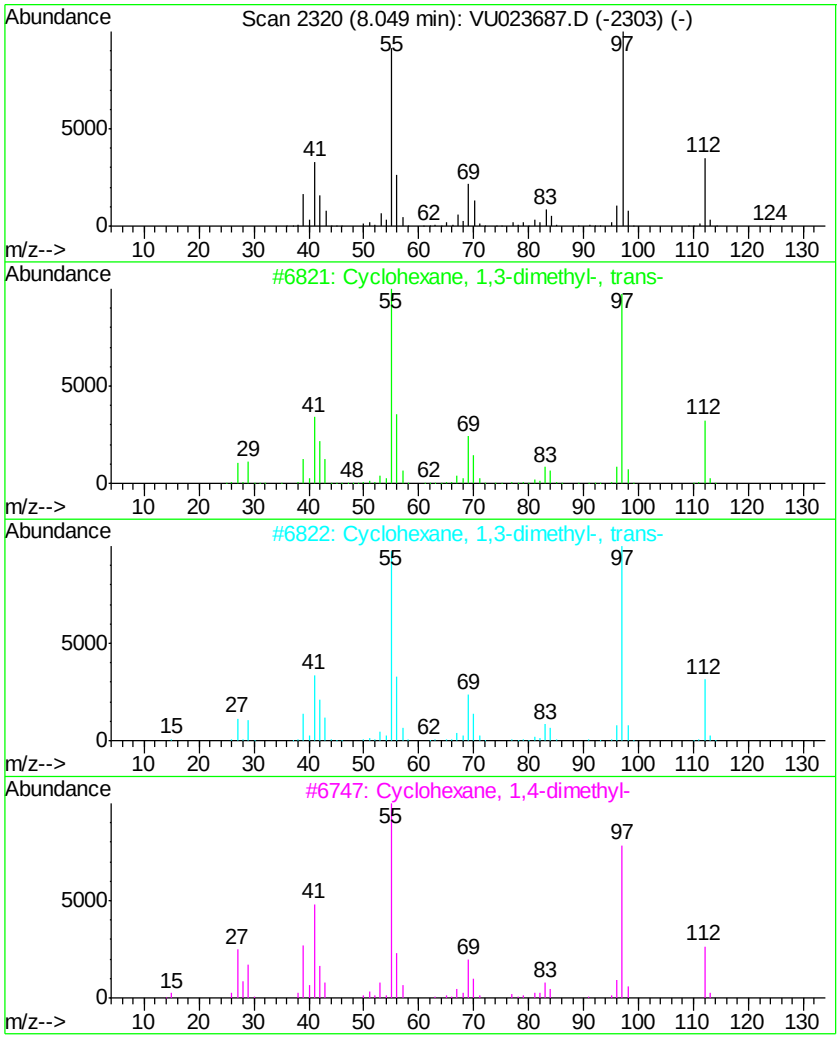
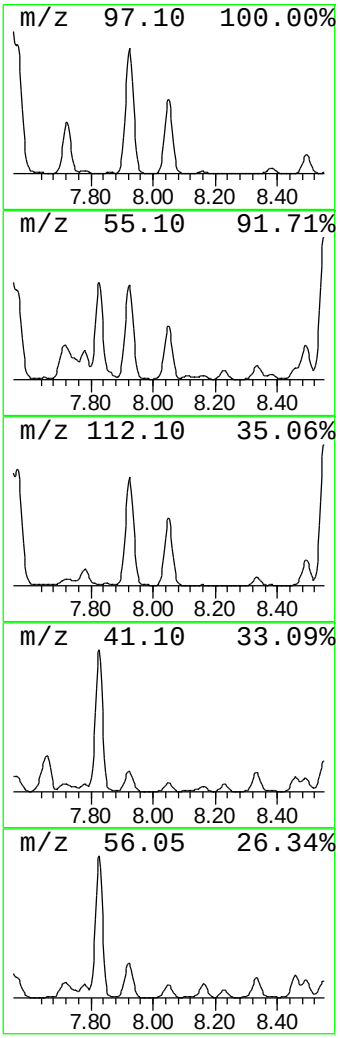
Peak Number 27 (DEL) Alkane: Cyclic8.05 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	76.95 ug/L	1677200	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	96
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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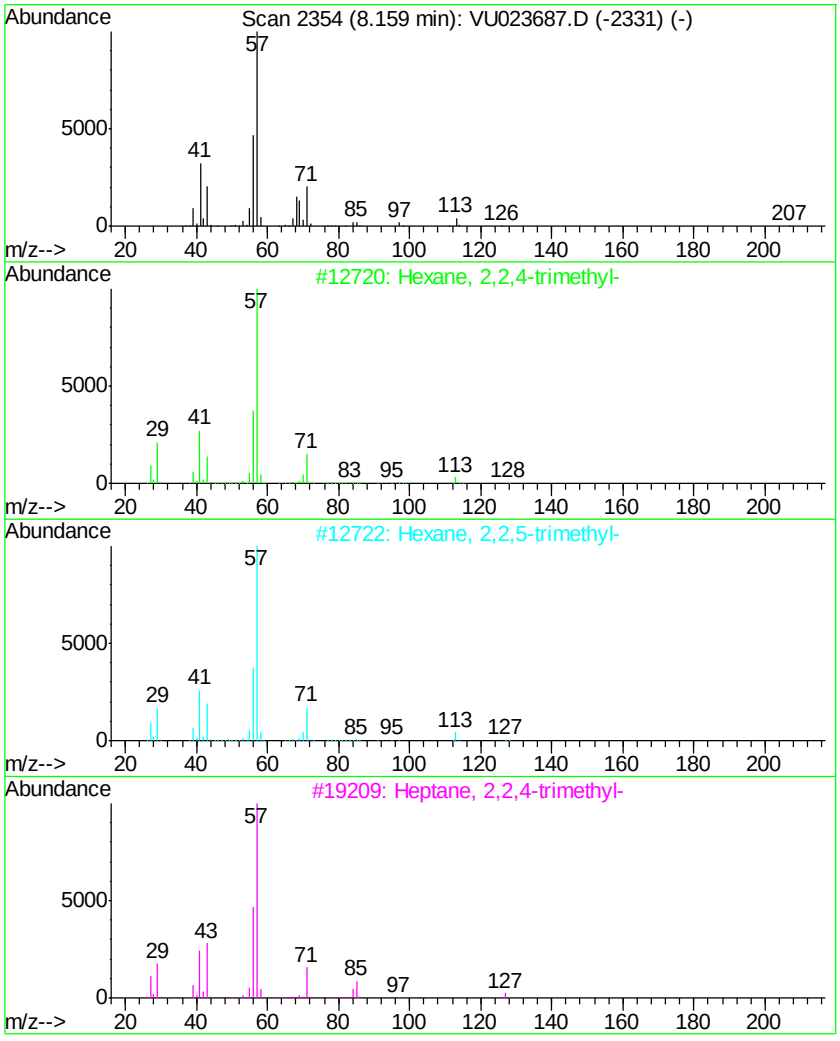
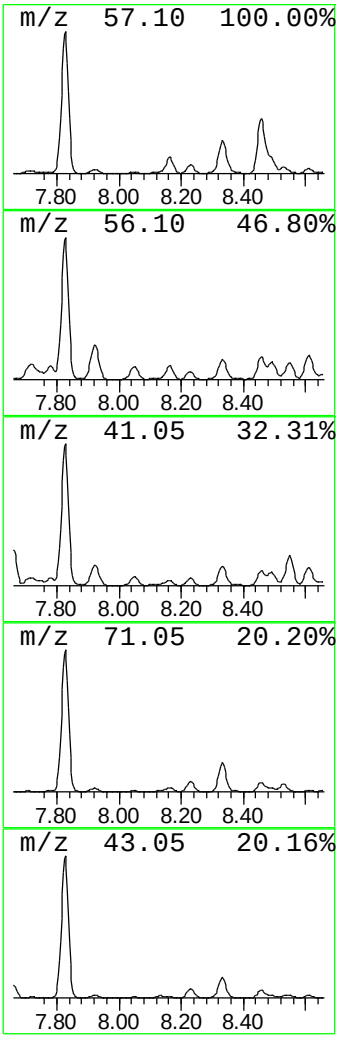
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	46.52 ug/L	1013860	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
3	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	53
4	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	53
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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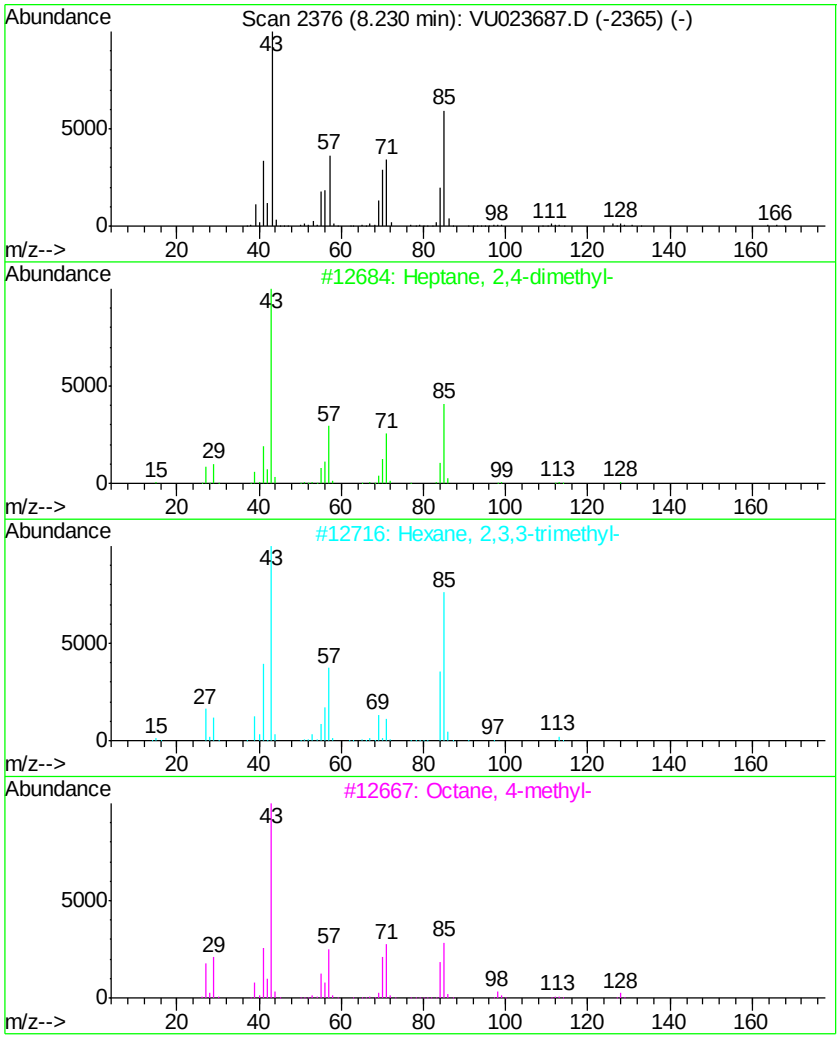
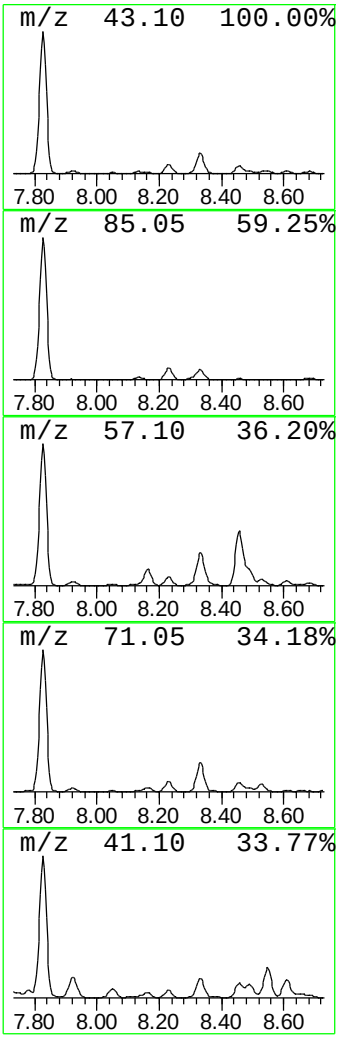
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	56.59 ug/L	1233510	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
2	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

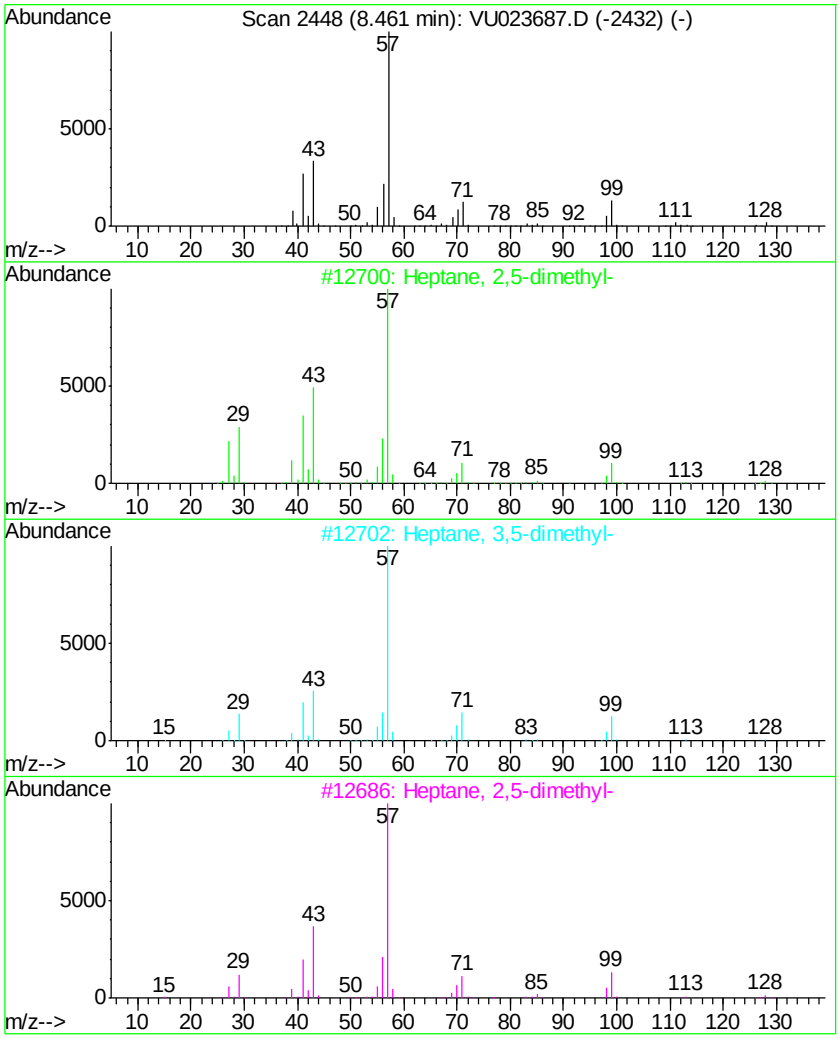
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

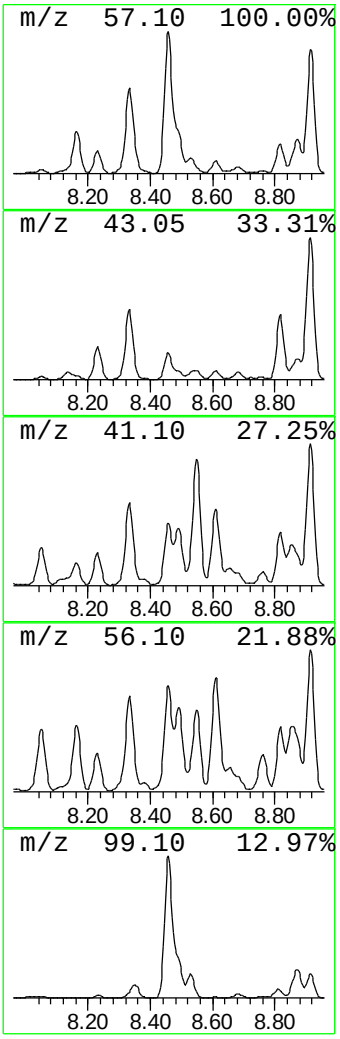
****

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	90.42 ug/L	1970690	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
5	Octane, 3-methyl-	128	C9H20	002216-33-3	87





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

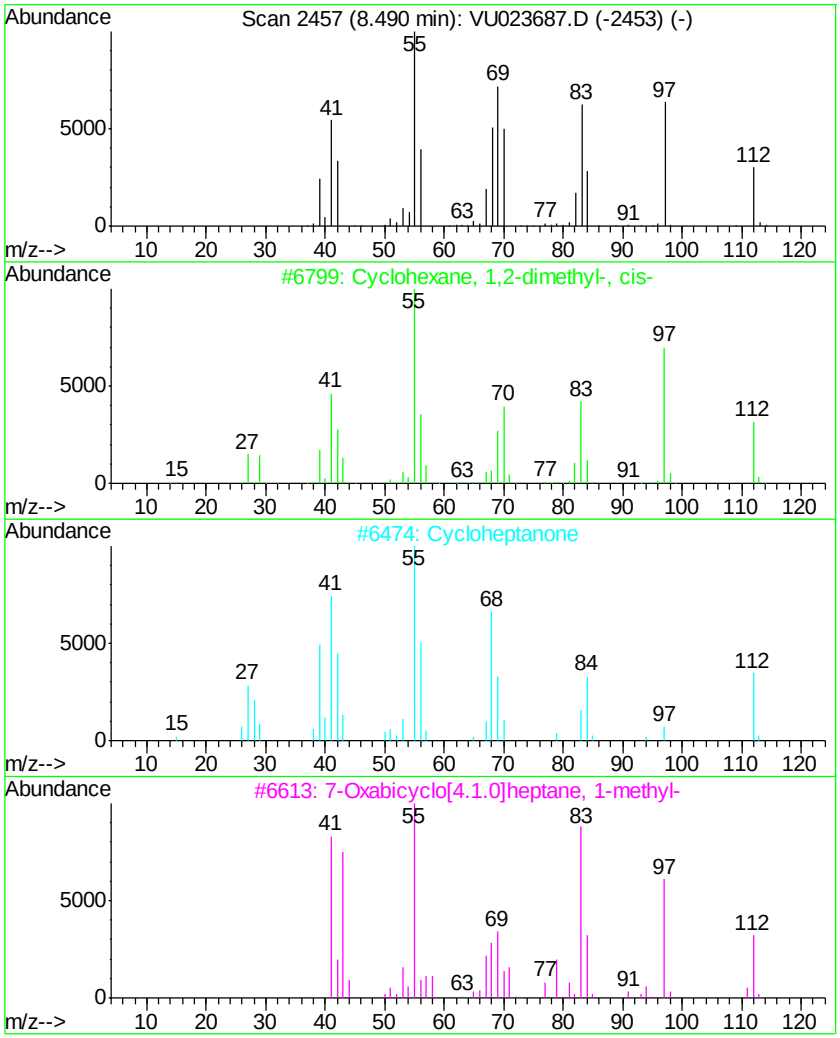
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

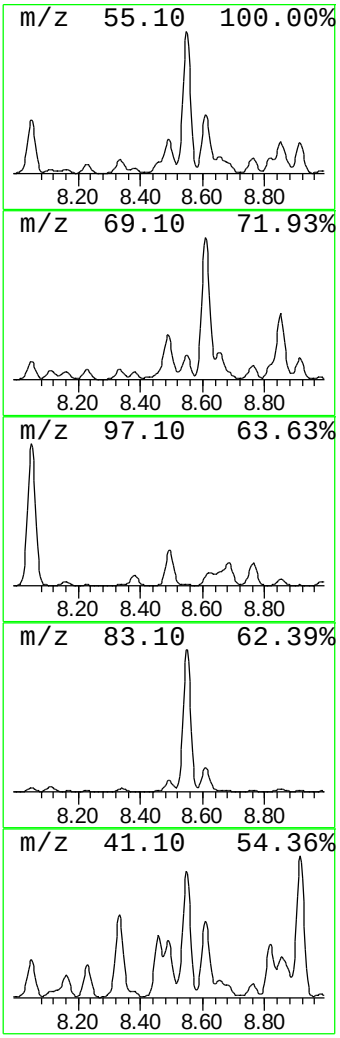
****

Peak Number 31 (DEL) Alkane: Cyclic8.49 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	65.73 ug/L	1432580	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	64
2	Cycloheptanone	112	C7H12O	000502-42-1	53
3	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	52
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	50
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	49





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

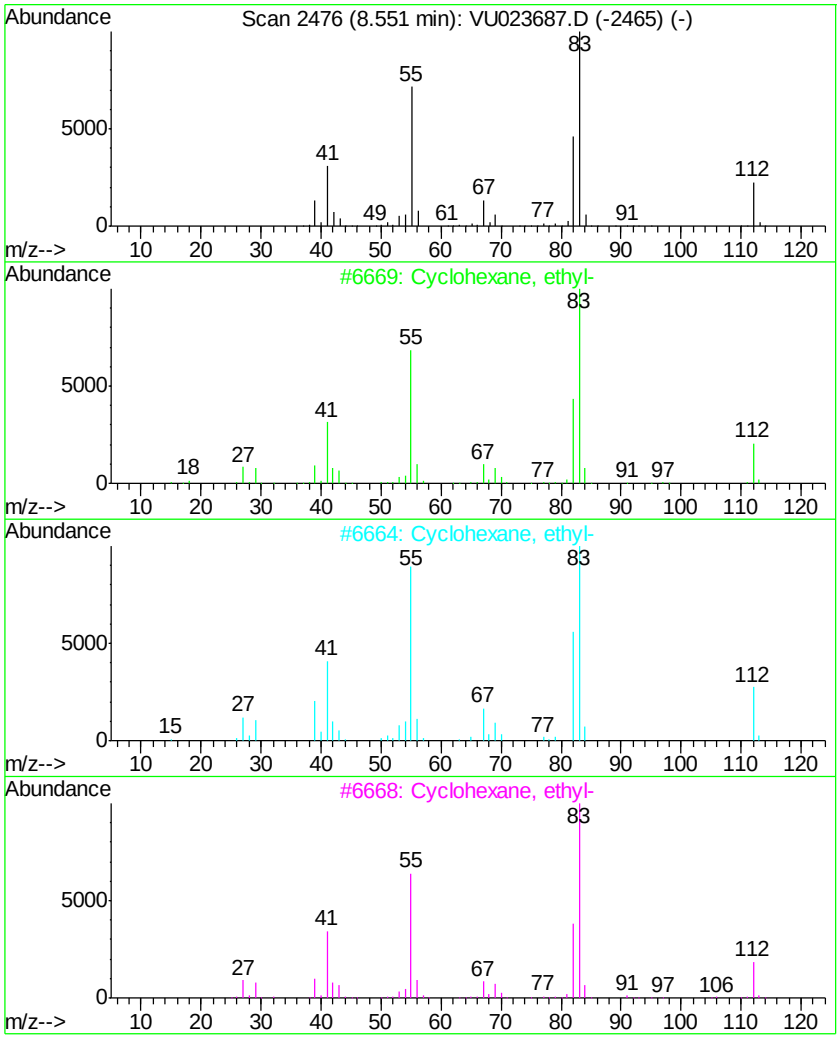
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

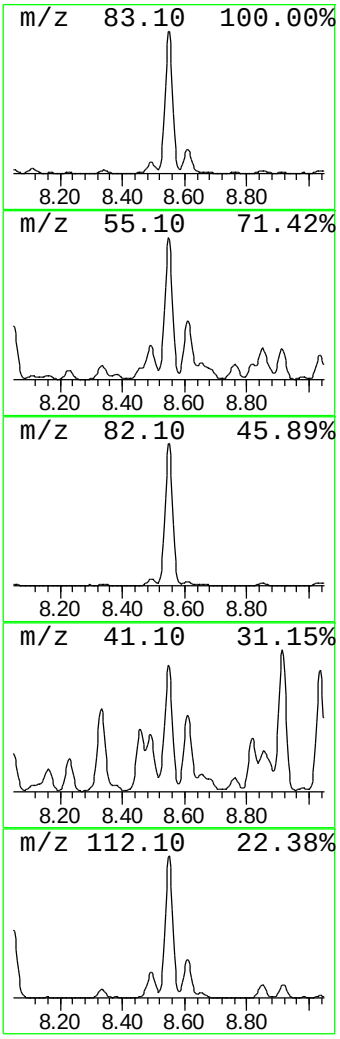
****

Peak Number 32 (DEL) Alkane: Cyclic8.55 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	188.54 ug/L	4109270	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

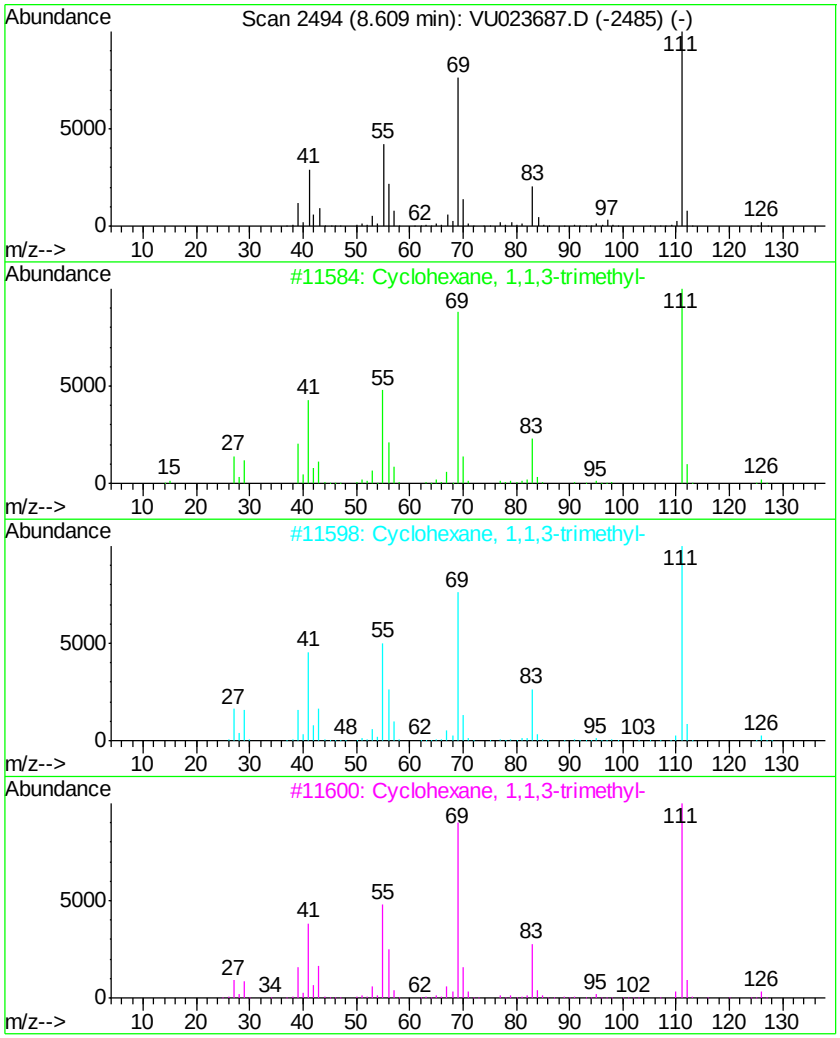
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

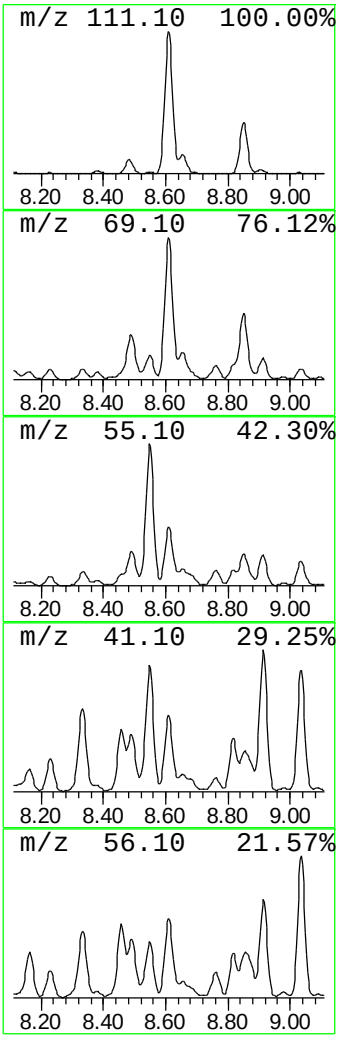
****

Peak Number 33 (DEL) Alkane: Cyclic8.61 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	135.14 ug/L	2945500	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

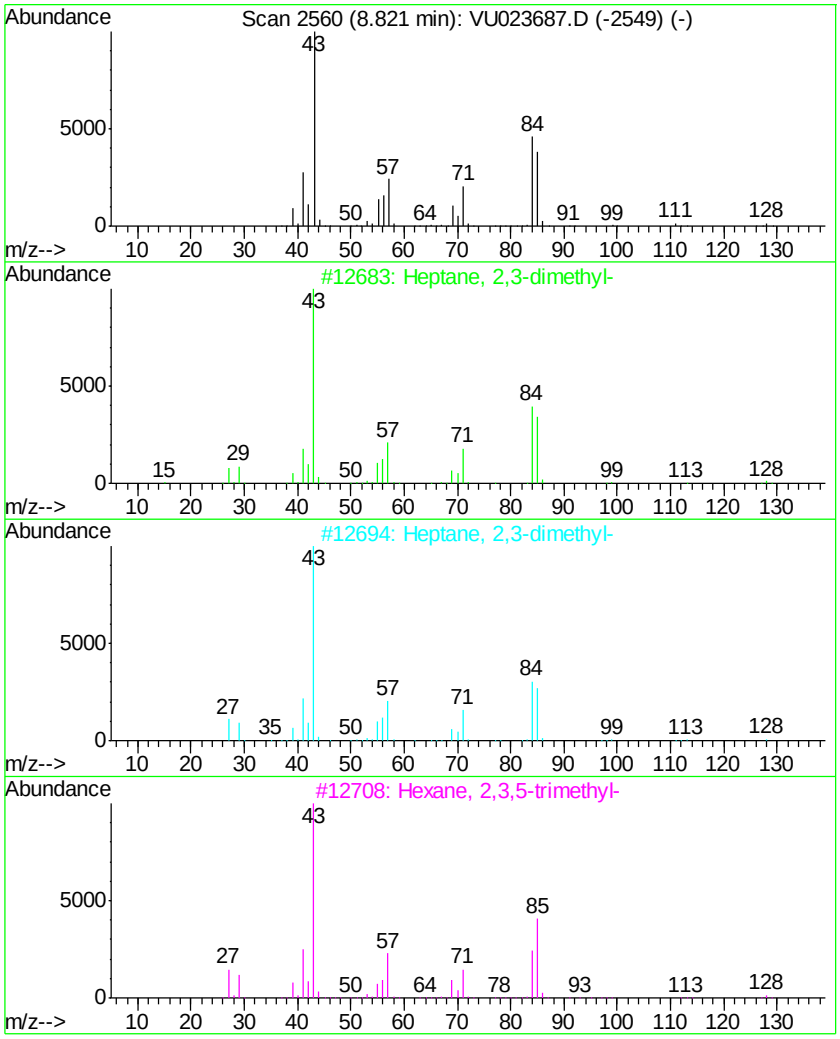
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

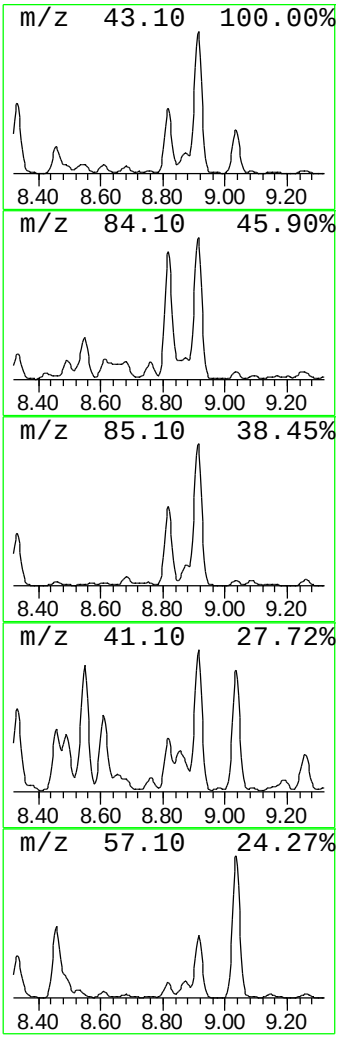
****

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	86.40 ug/L	1883180	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	94
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	94
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	81
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	80
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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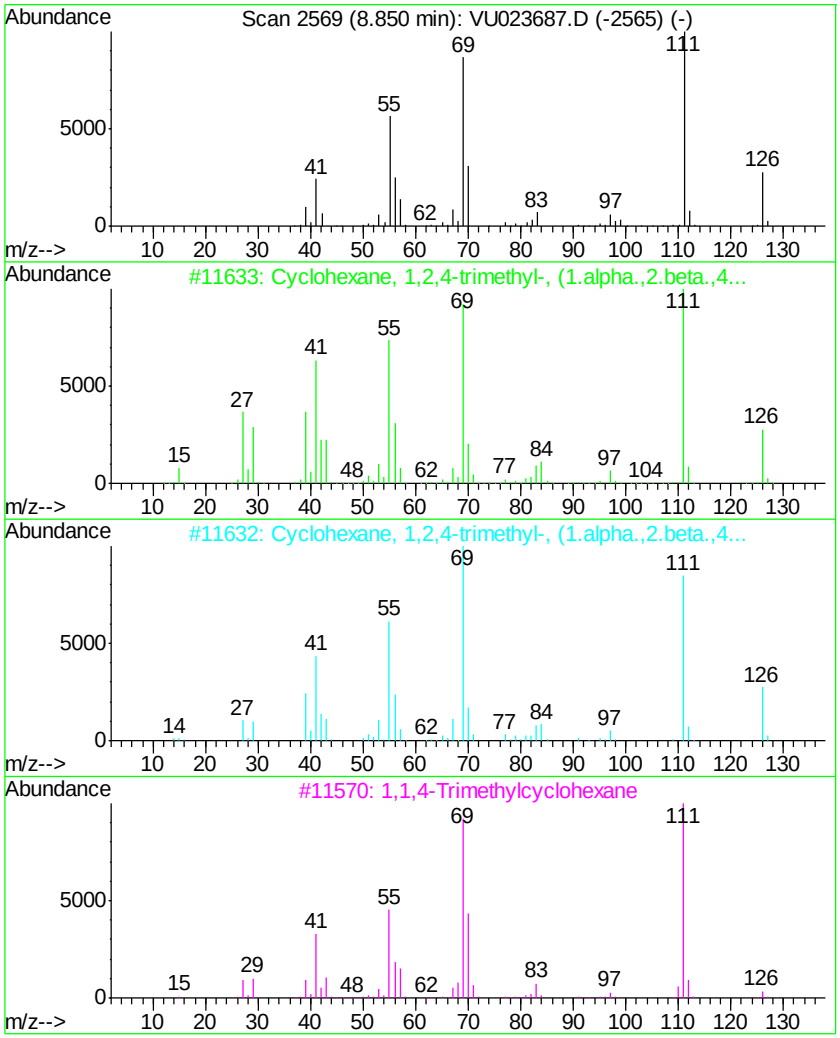
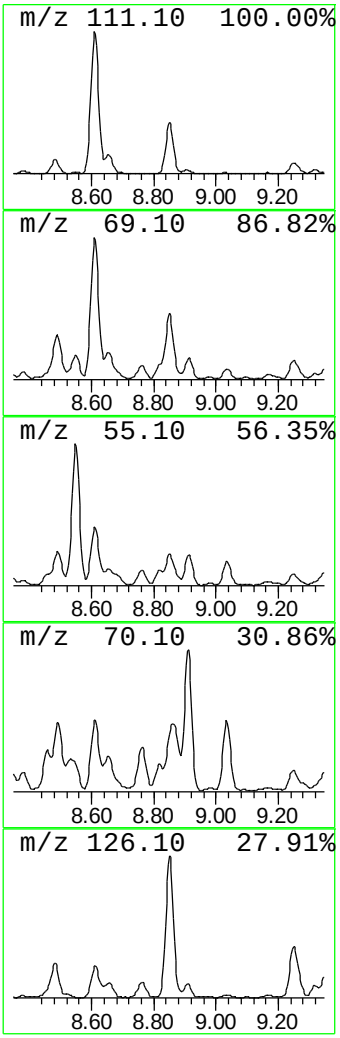
Peak Number 35 (DEL) Alkane: Cyclic8.85 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	94.11 ug/L	2051090	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	80
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	80
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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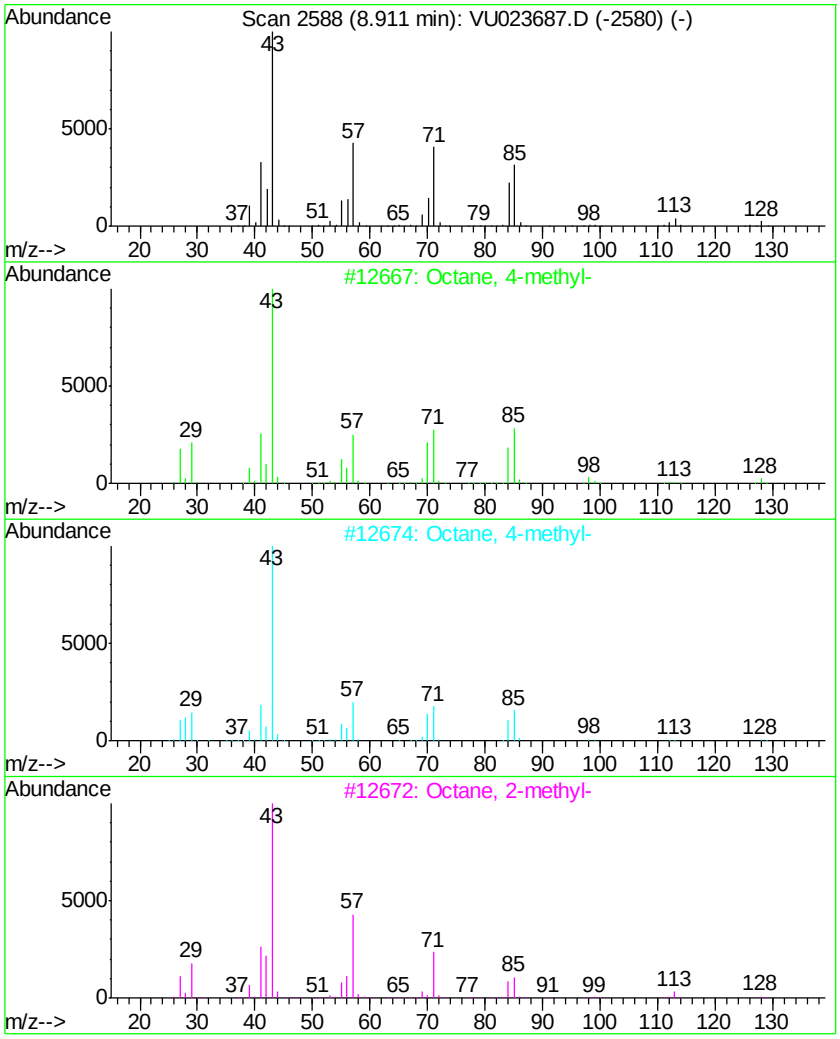
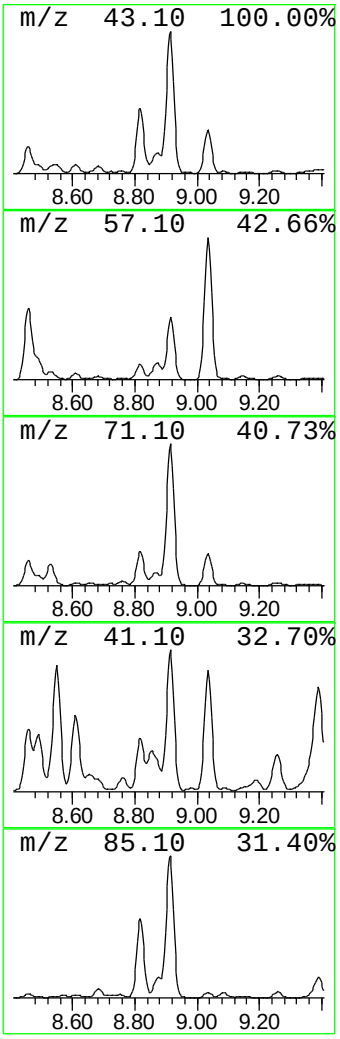
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	230.83 ug/L	5031050	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	72
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Octane, 2-methyl-	128	C9H20	003221-61-2	64
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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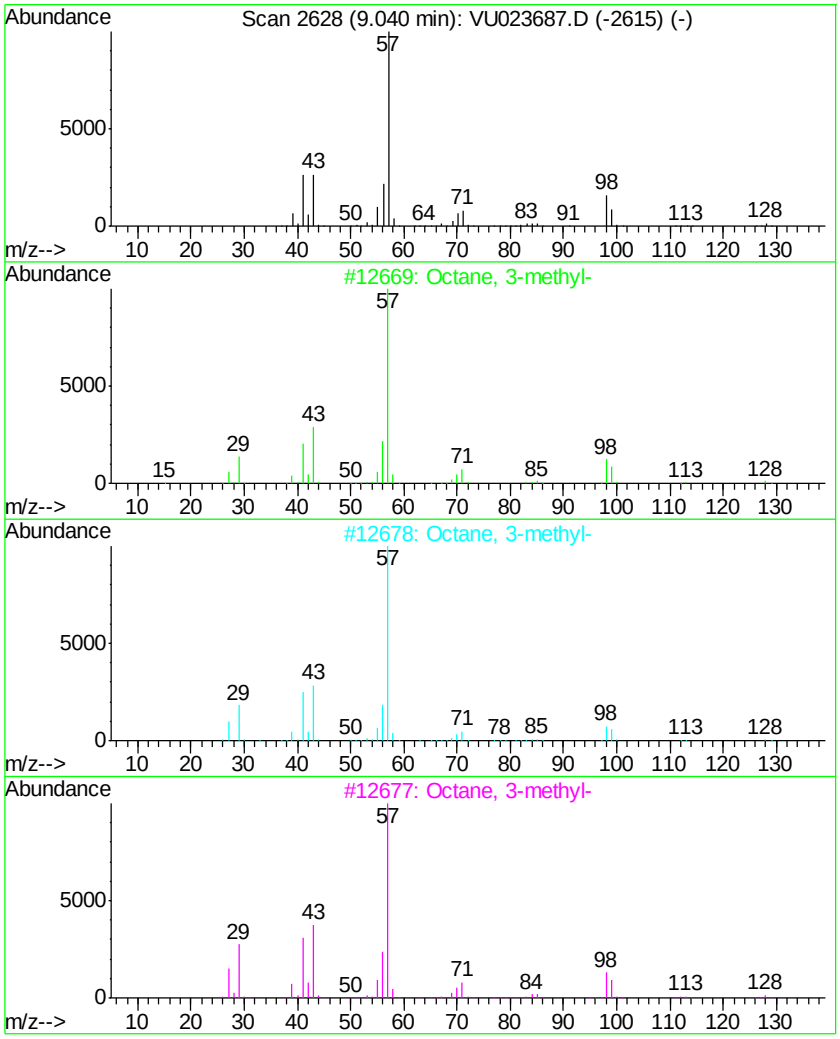
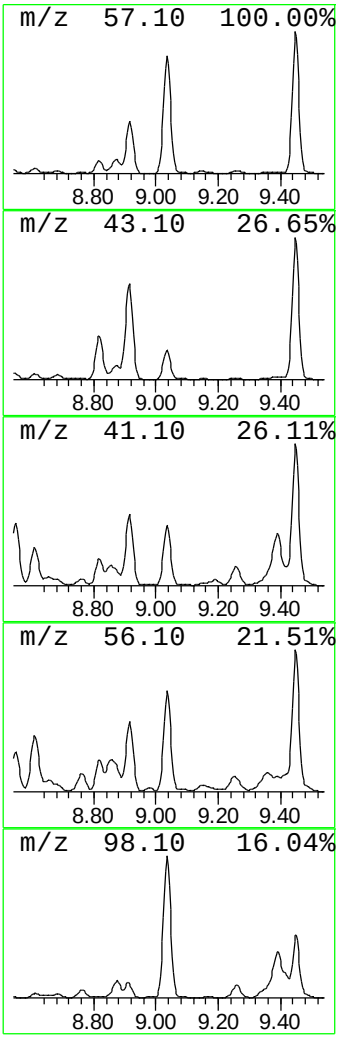
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	163.39 ug/L	3561220	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	80
3	Octane, 3-methyl-	128	C9H20	002216-33-3	74
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	59





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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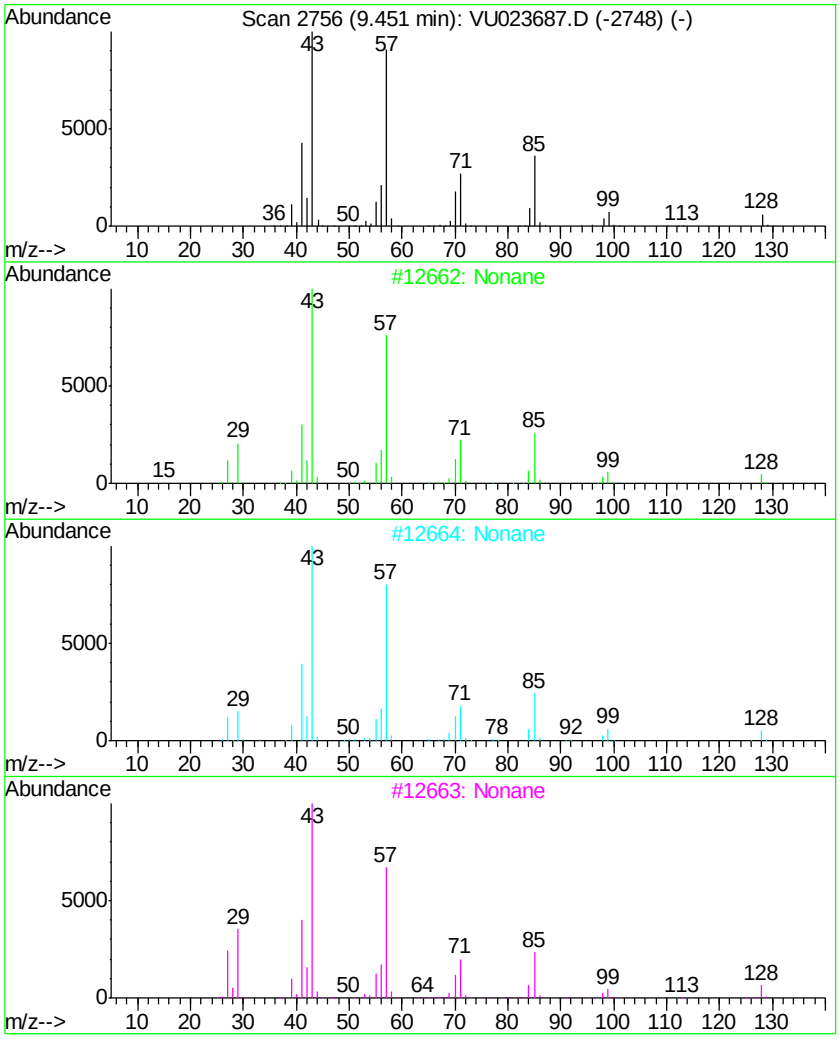
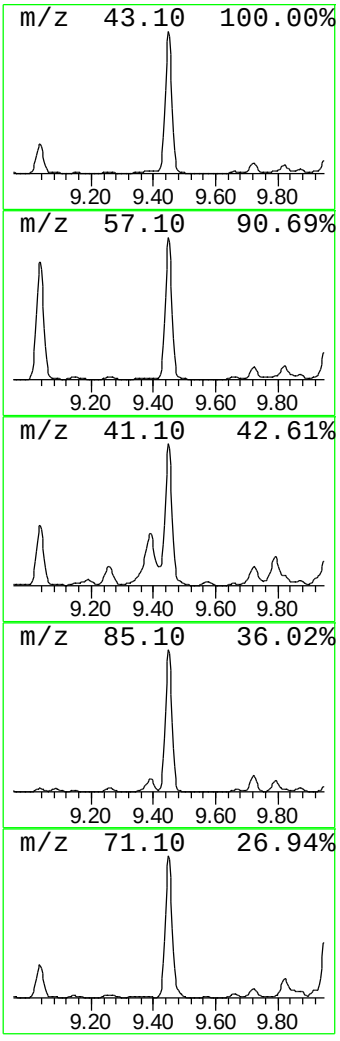
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	394.54 ug/L	8599210	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	97
2	Nonane	128	C9H20	000111-84-2	94
3	Nonane	128	C9H20	000111-84-2	91
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
5	Octane	114	C8H18	000111-65-9	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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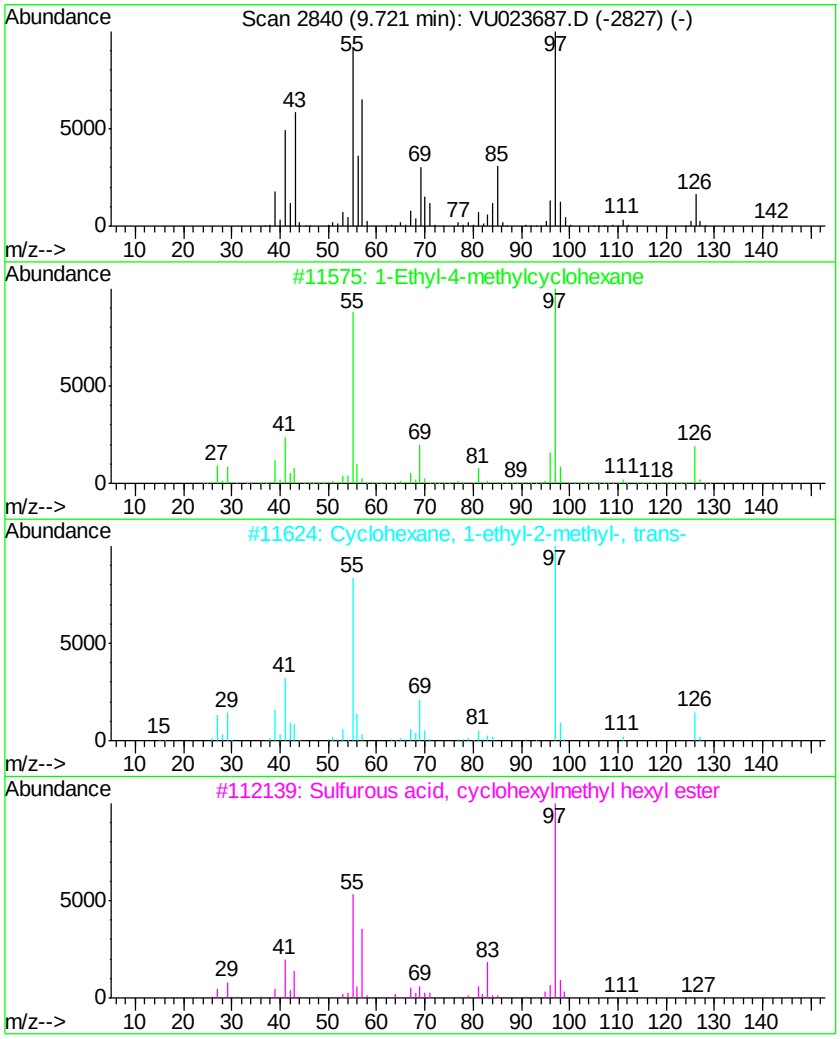
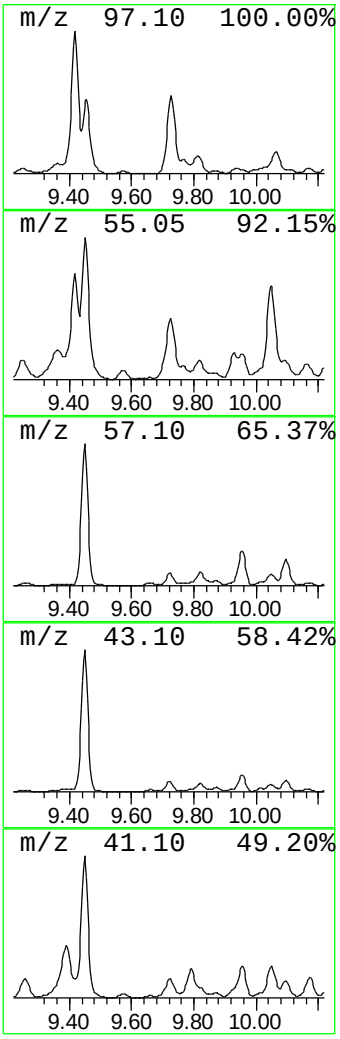
Peak Number 39 (DEL) Alkane: Cyclic9.72 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	78.33 ug/L	1707320	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	70
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	53
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

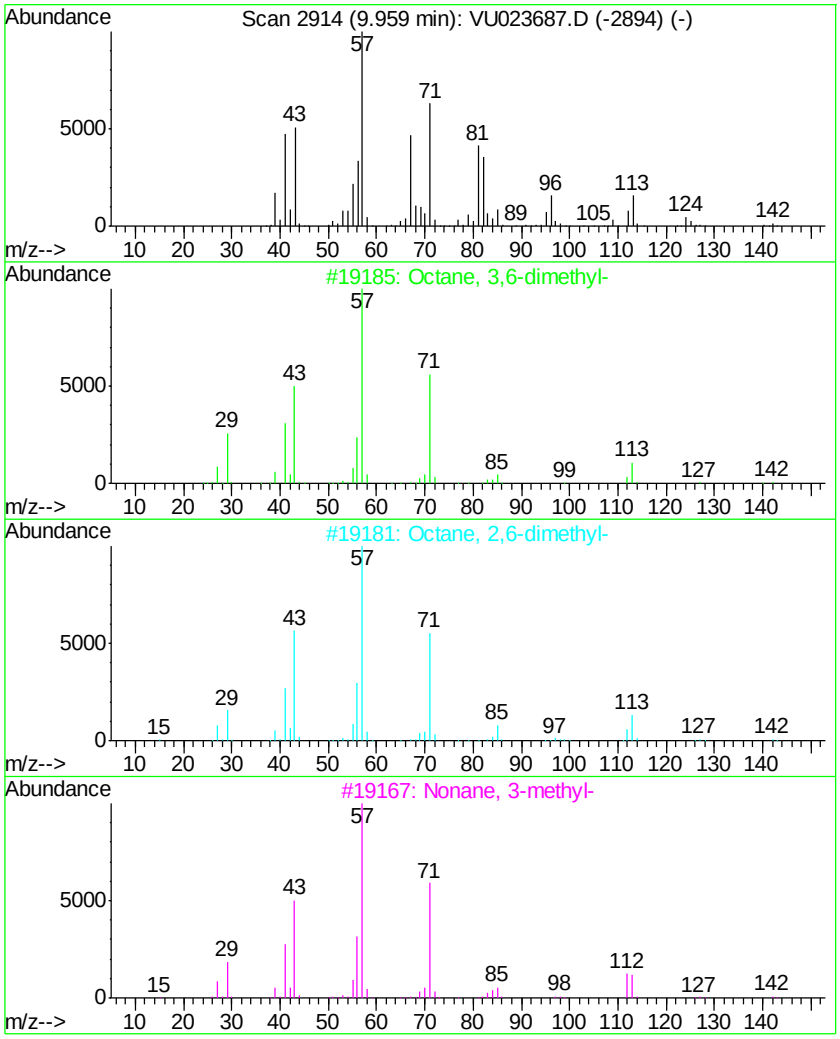
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

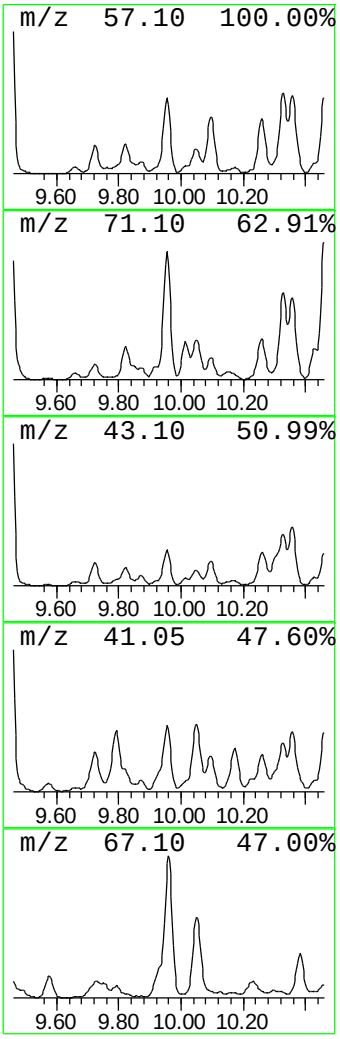
****

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	132.06 ug/L	2878300	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	55
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

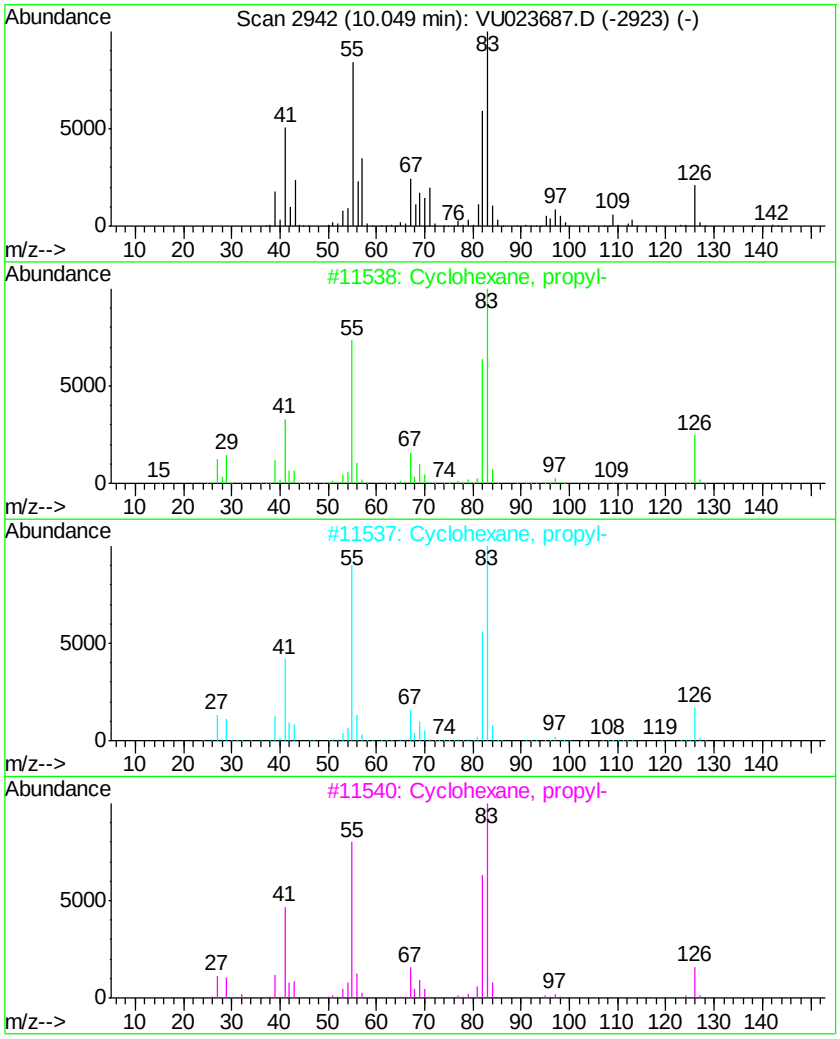
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

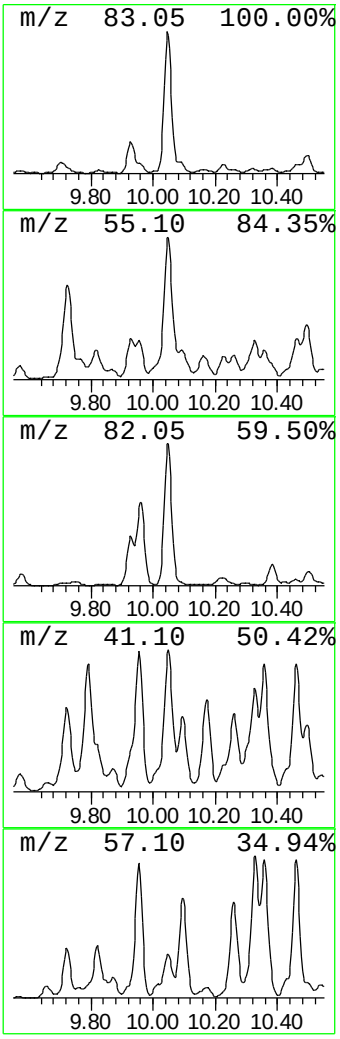
****

Peak Number 41 (DEL) Alkane: Cyclic10.05 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	129.17 ug/L	2815400	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

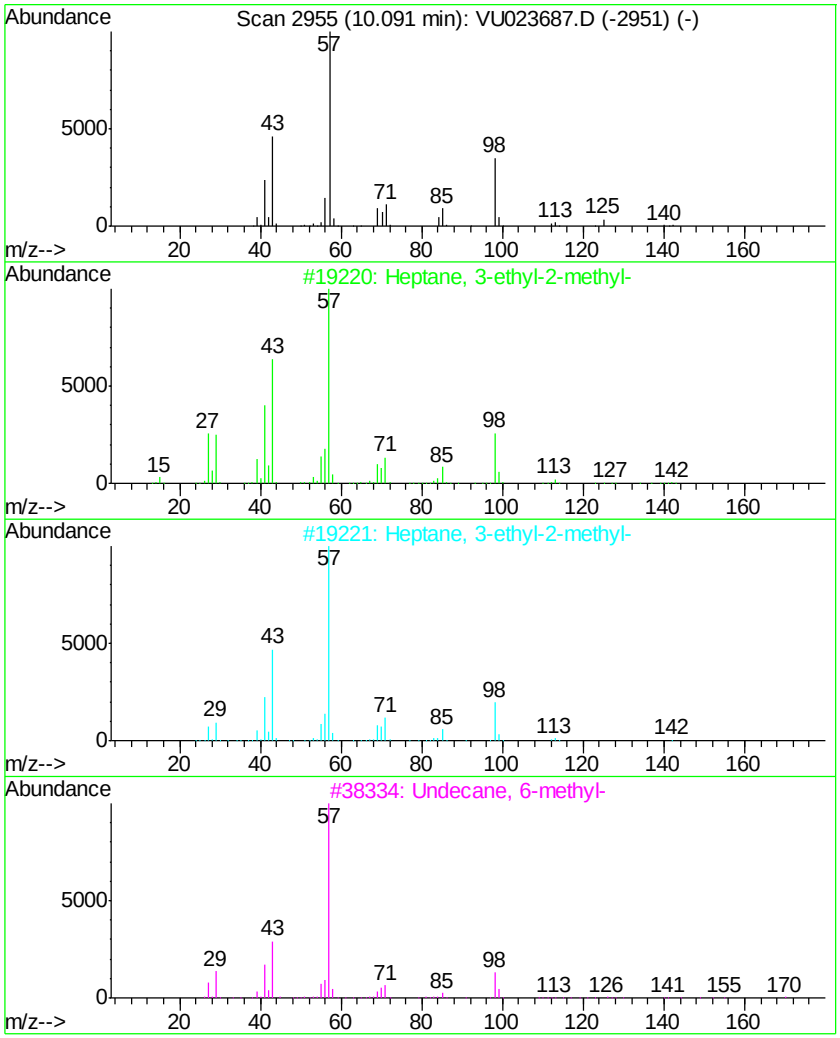
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

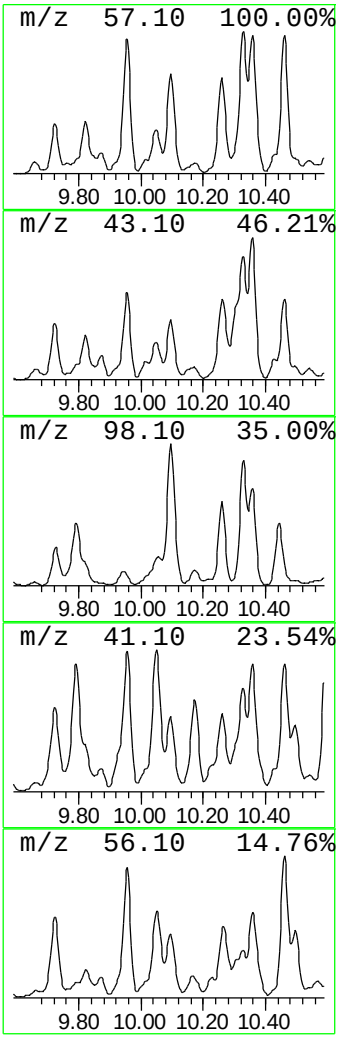
****

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	47.56 ug/L	1036540	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	91
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	50





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

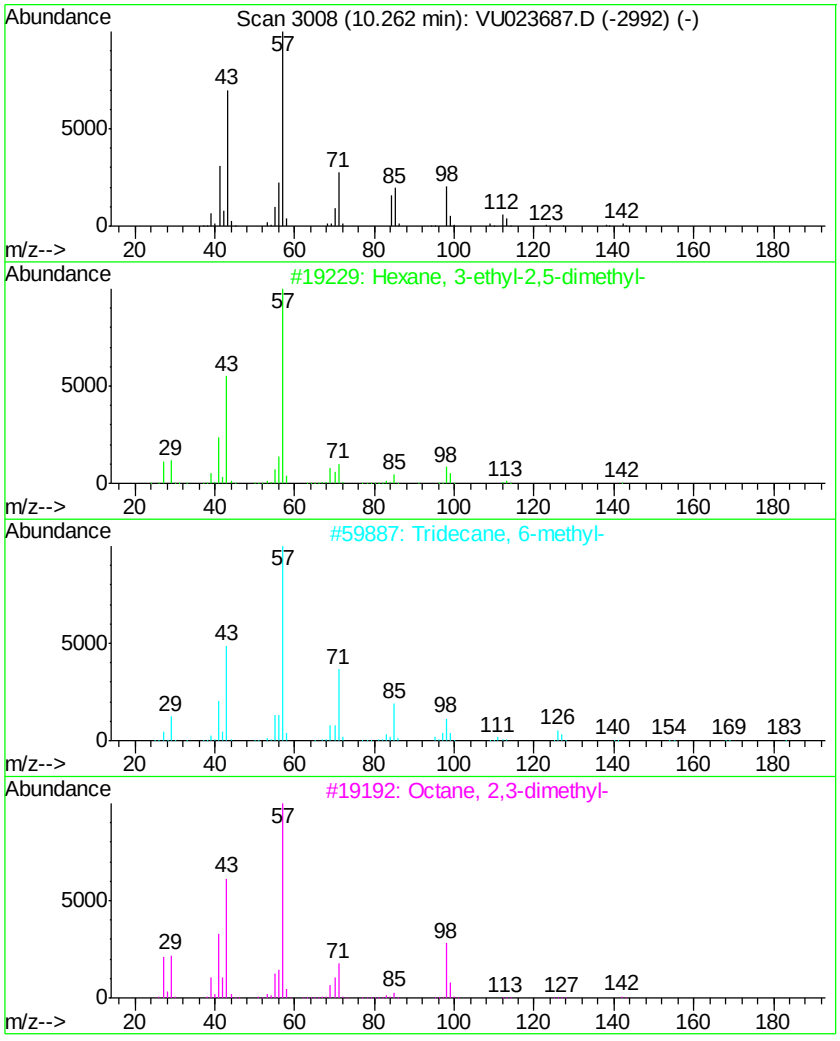
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

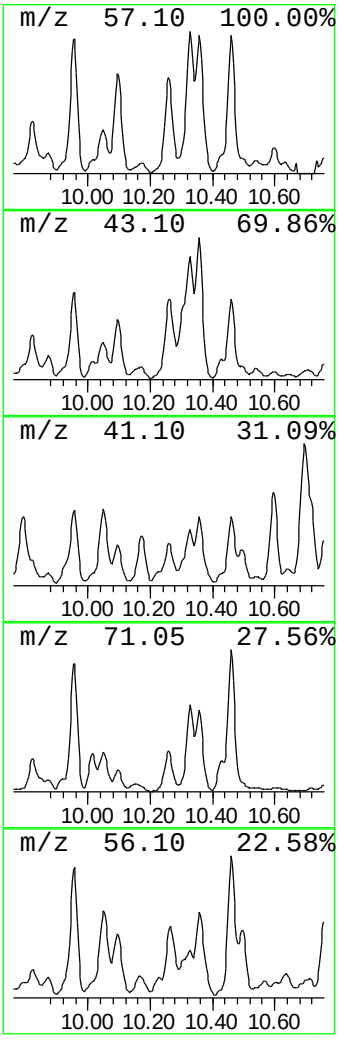
****

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	69.18 ug/L	1507890	Chlorobenzene-d5	9.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	53
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
4	Decane, 5-methyl-	156	C11H24	013151-35-4	43
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	43





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

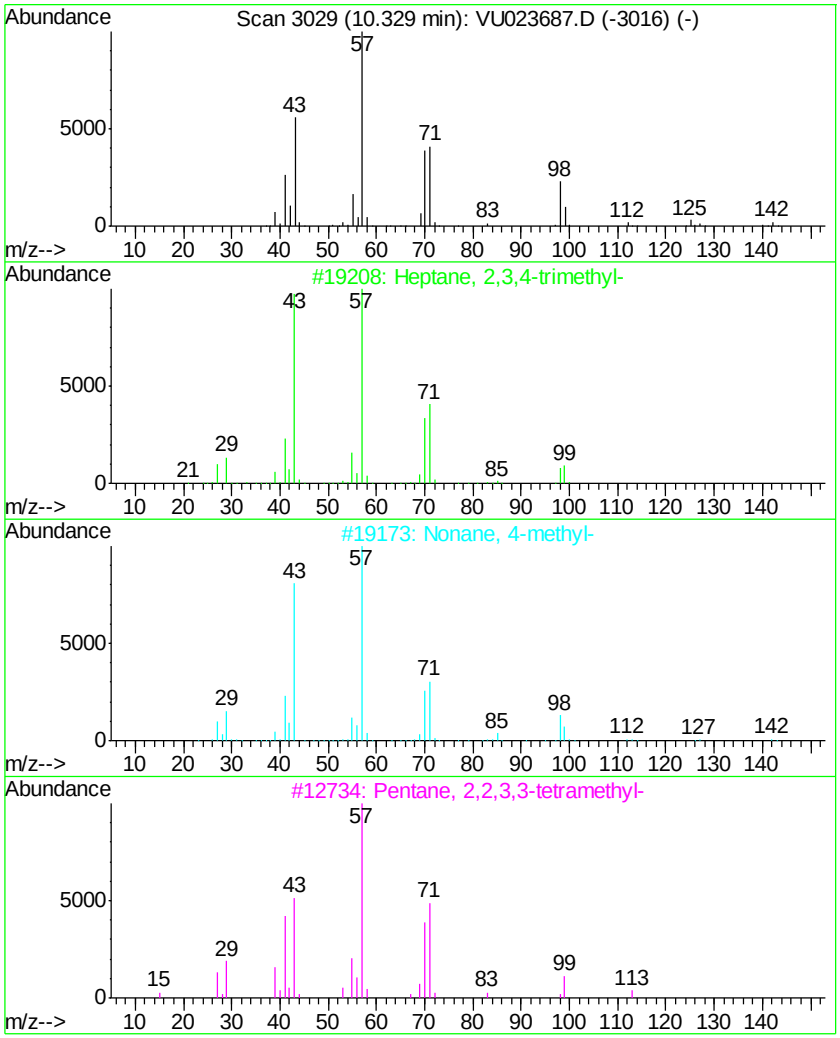
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

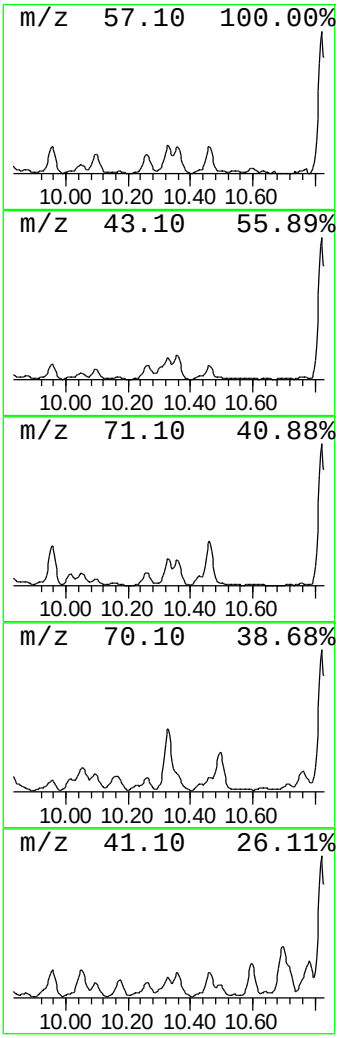
****

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	54.50 ug/L	1935870	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

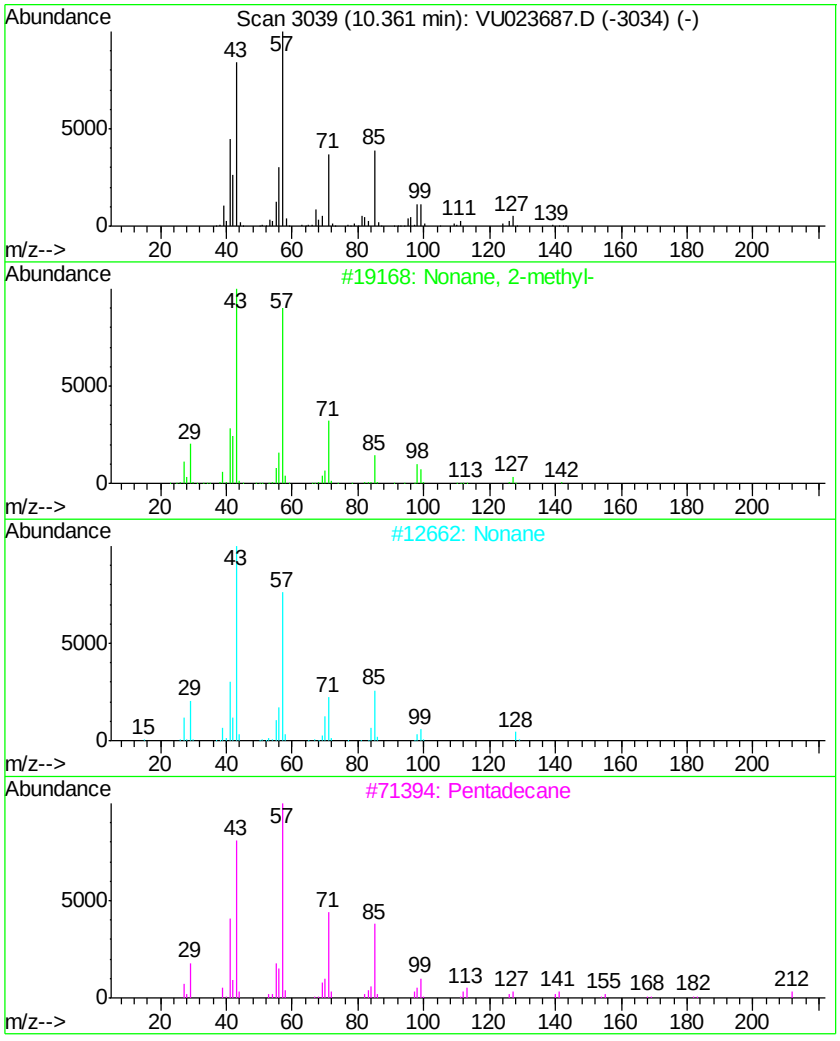
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

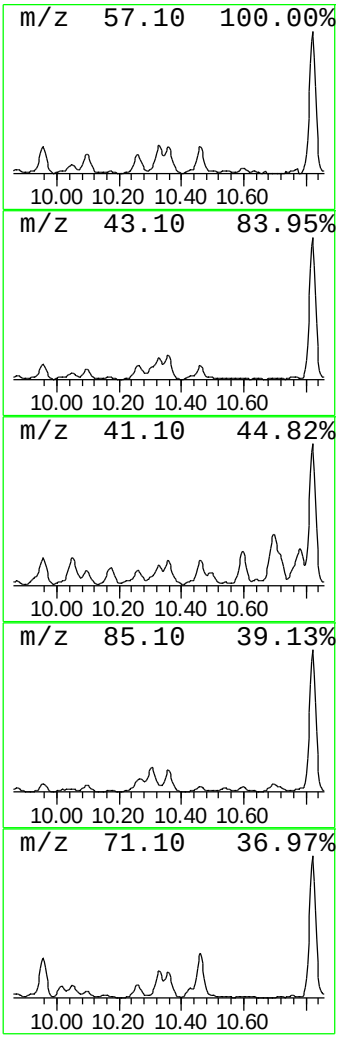
****

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	48.63 ug/L	1727360	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
2	Nonane	128	C9H20	000111-84-2	64
3	Pentadecane	212	C15H32	000629-62-9	64
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

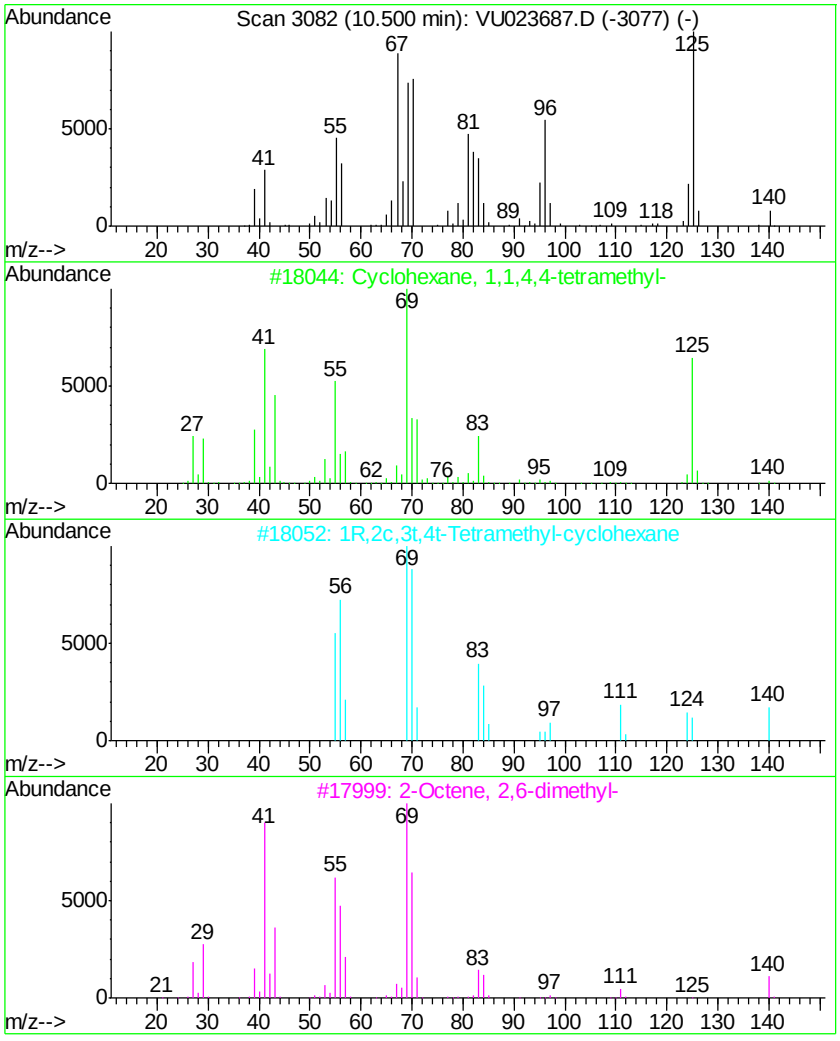
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

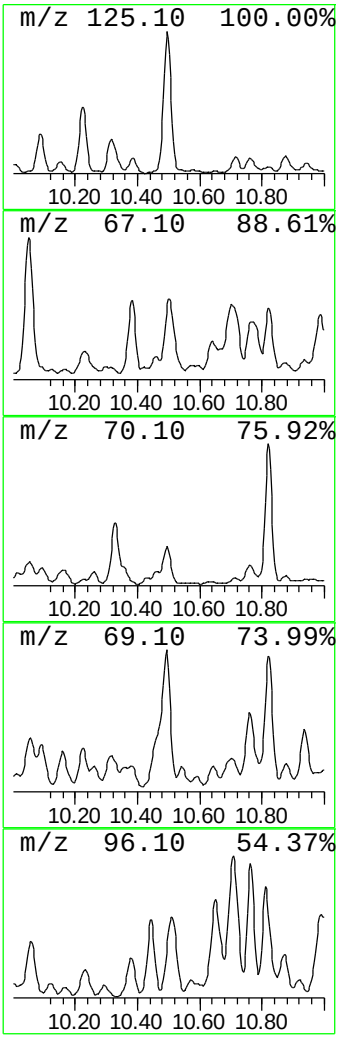
****

Peak Number 46 (DEL) Alkane: Cyclic10.50 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	24.28 ug/L	862328	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	50
2	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	38
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	35
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	35
5	4N-Methylcytosine	125	C5H7N3O	006220-47-9	30





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

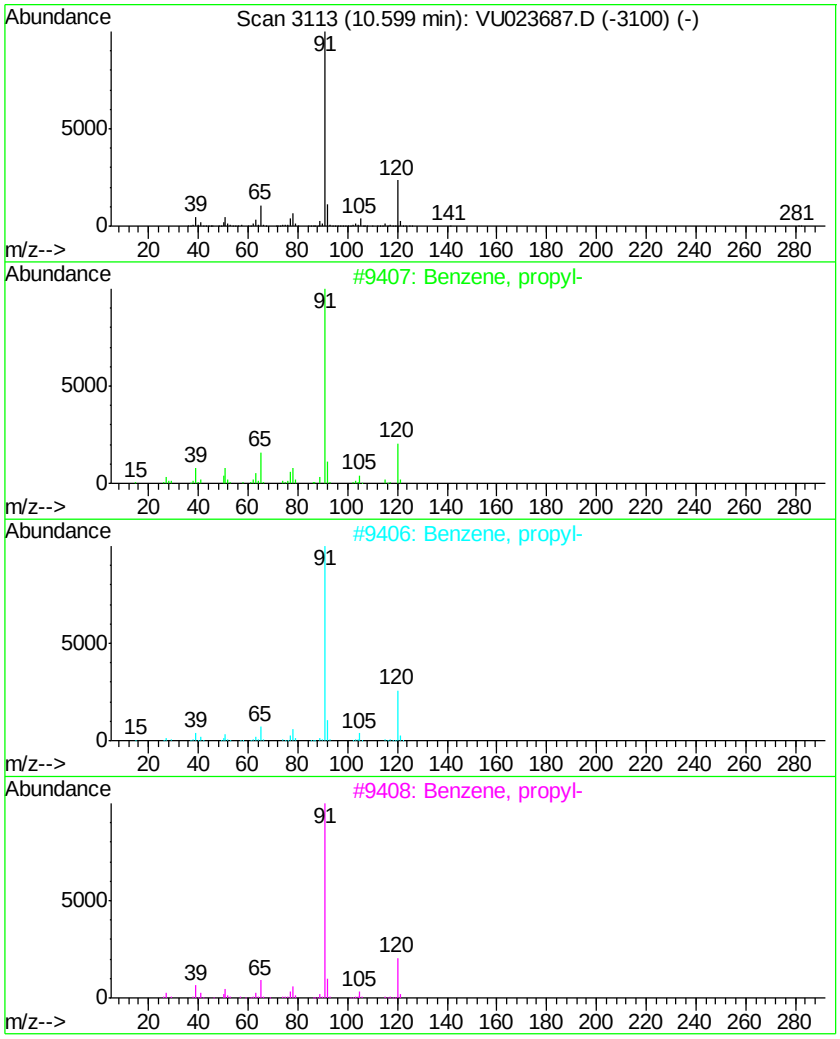
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

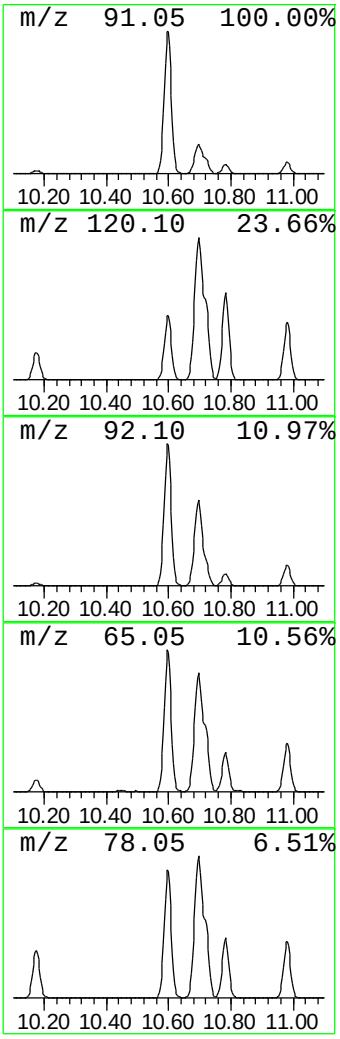
****

Peak Number 47 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	652.53 ug/L	23180000	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

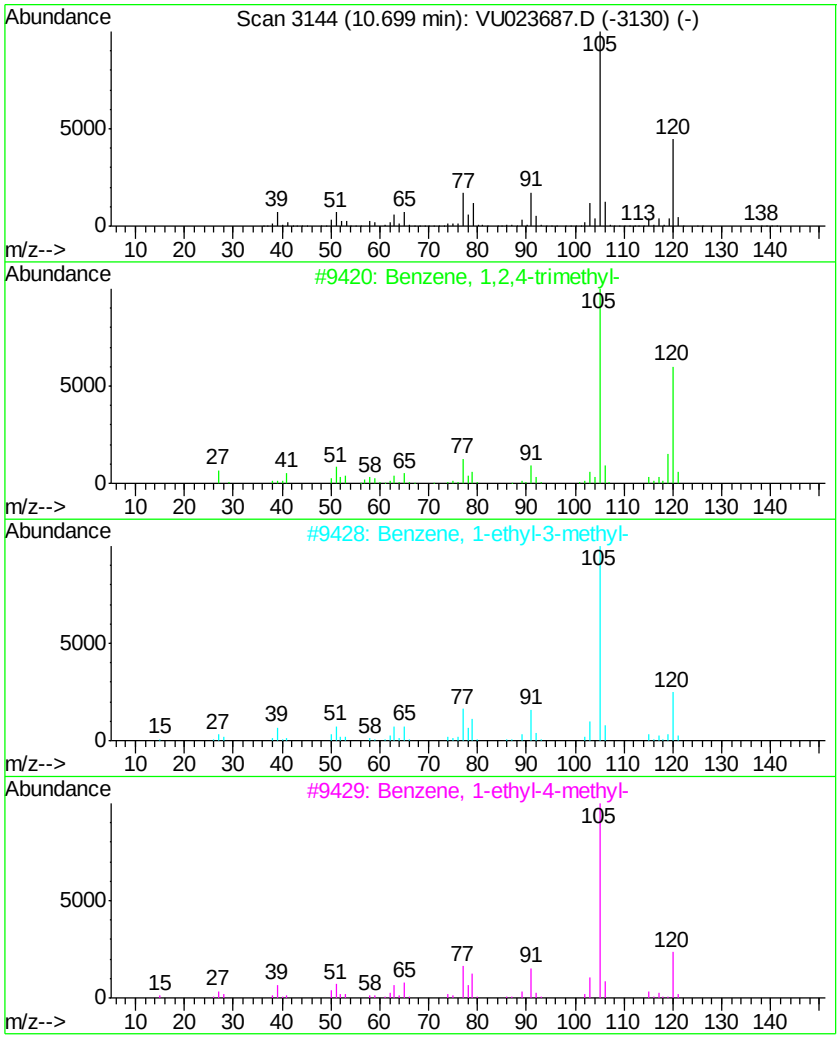
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

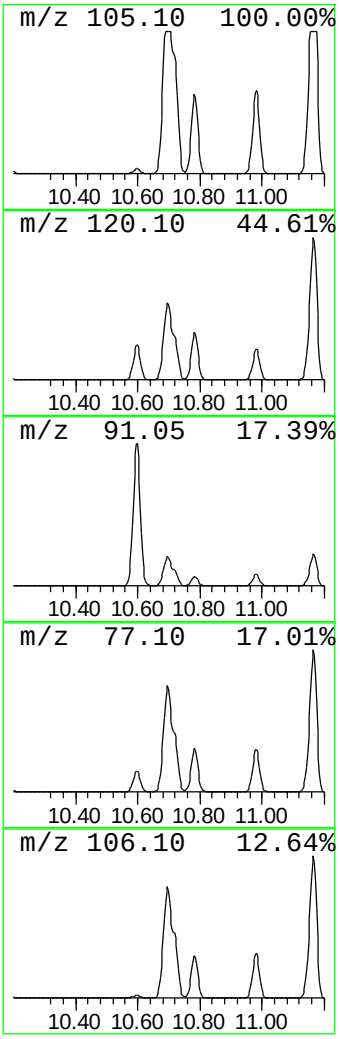
****

Peak Number 48 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	1954.21 ug/L	69419800	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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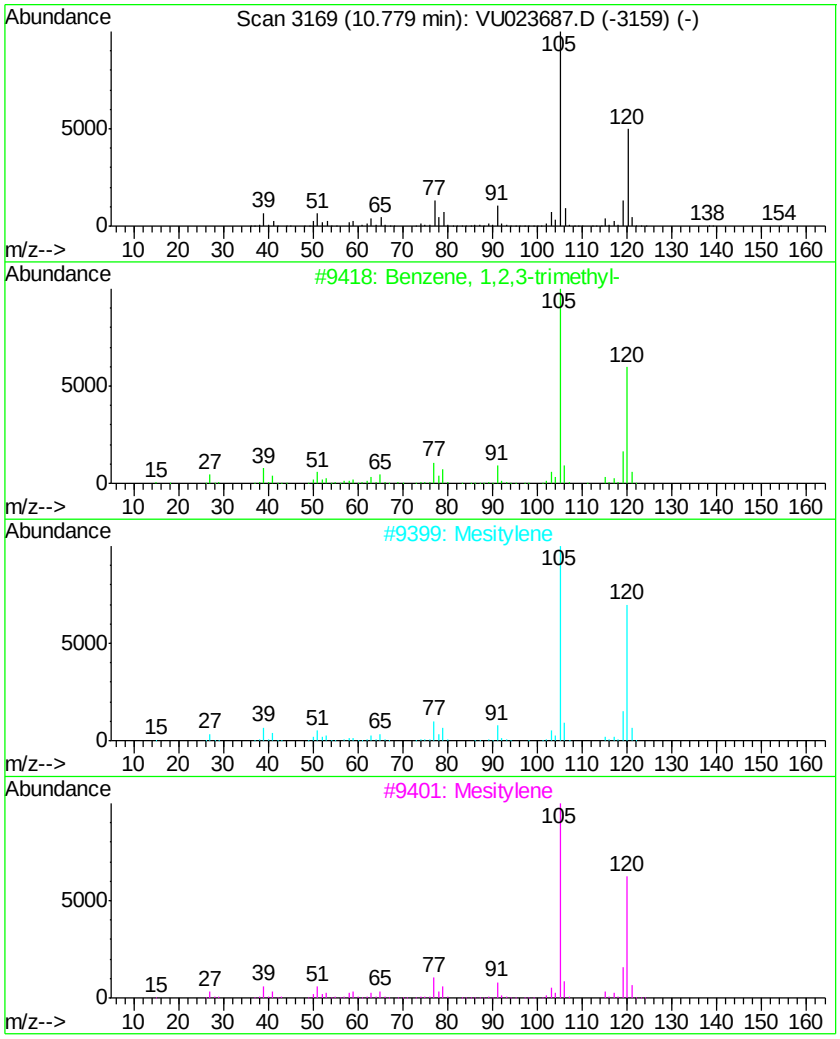
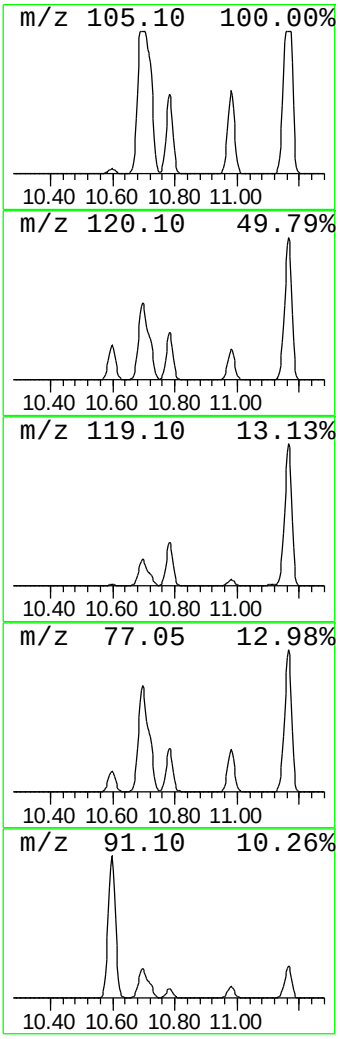
Peak Number 49 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	598.34 ug/L	21254900	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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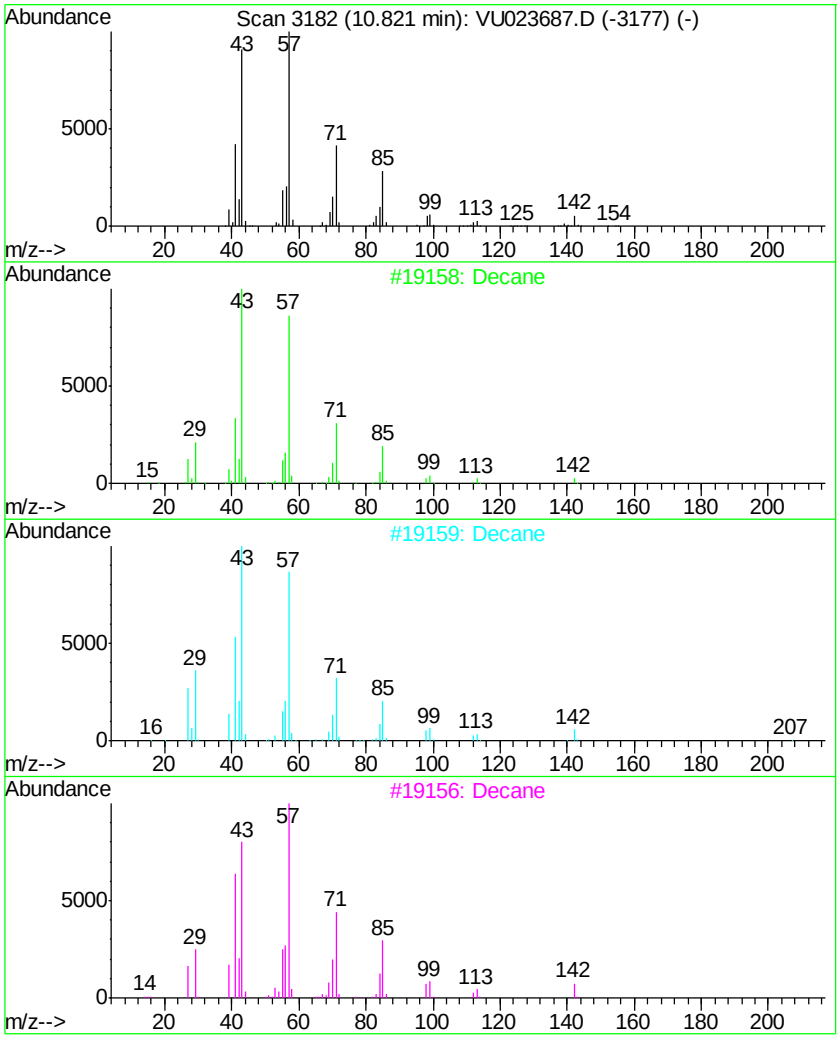
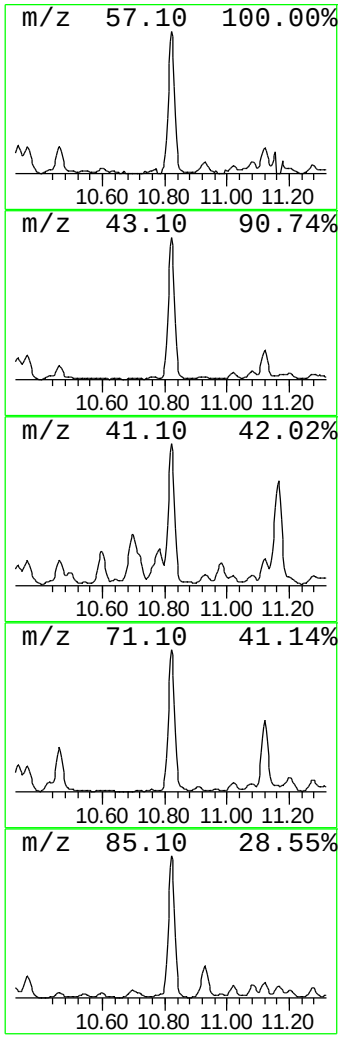
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	238.83 ug/L	8483930	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	90
3	Decane	142	C10H22	000124-18-5	81
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5	Nonane	128	C9H20	000111-84-2	72





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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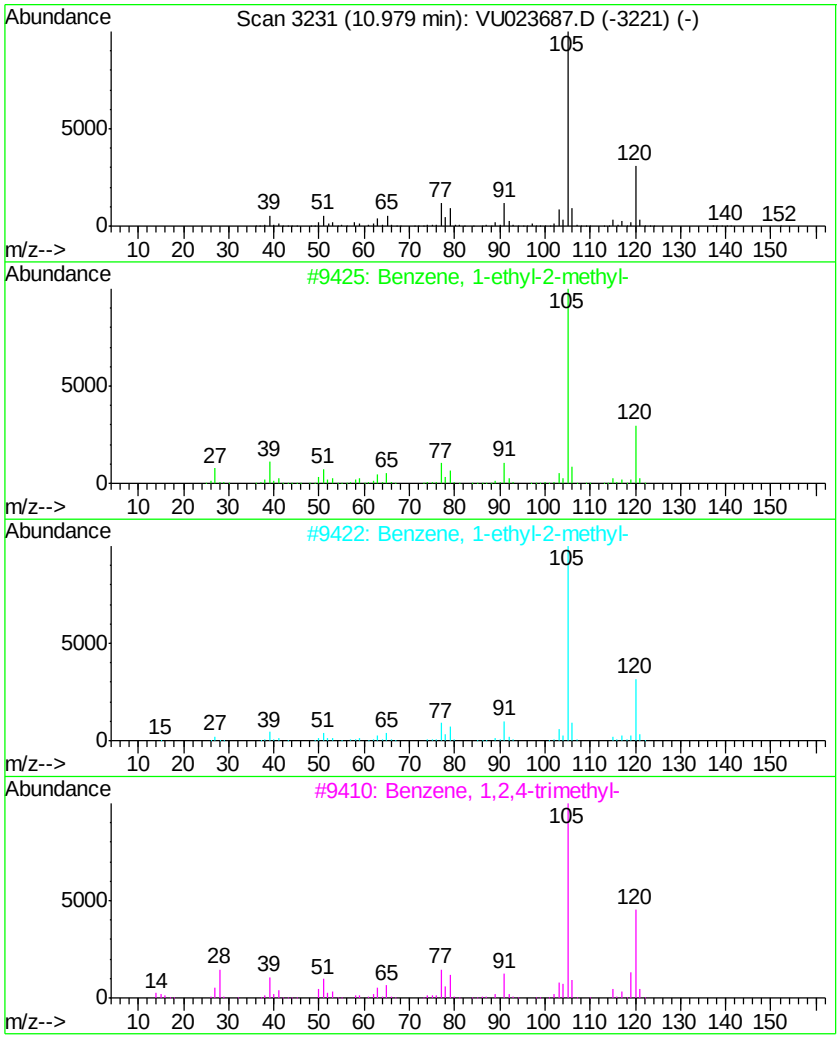
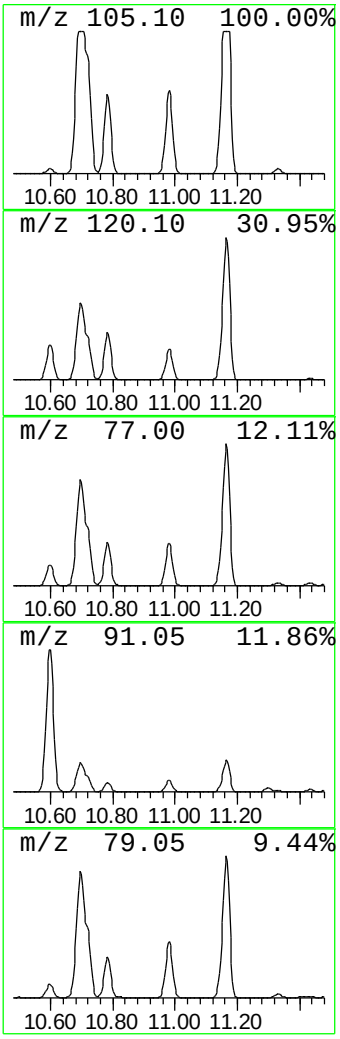
Peak Number 51 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	557.91 ug/L	19818800	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

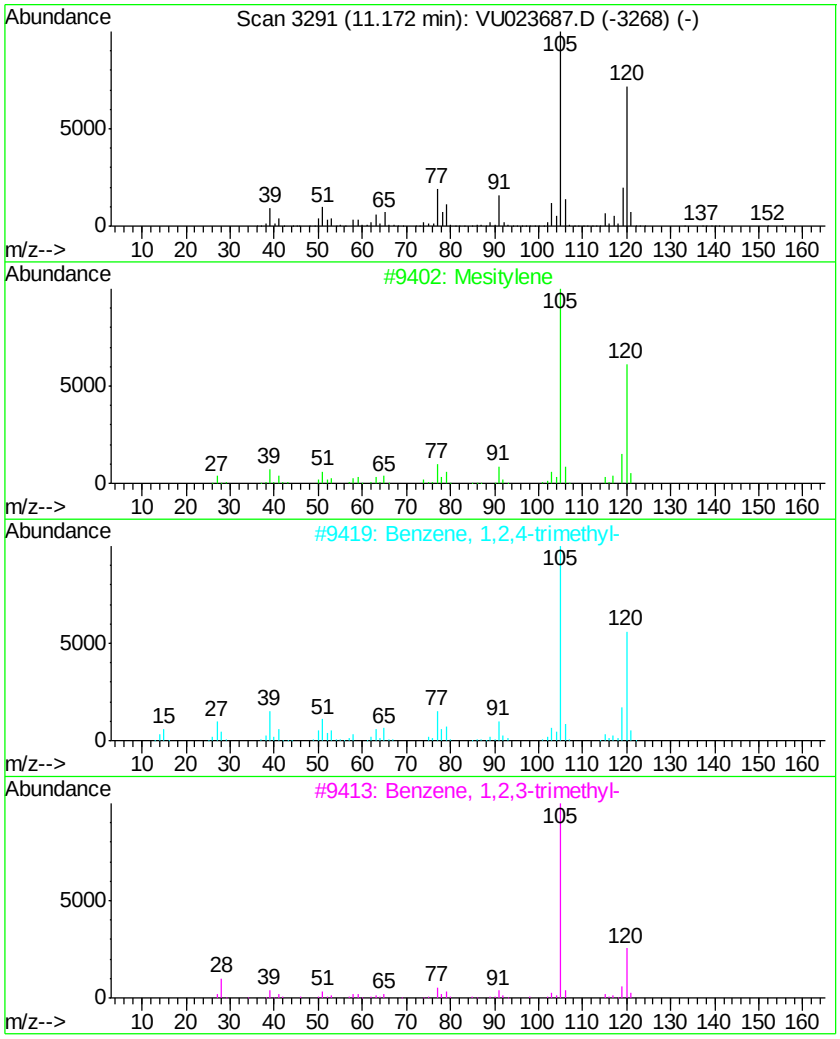
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

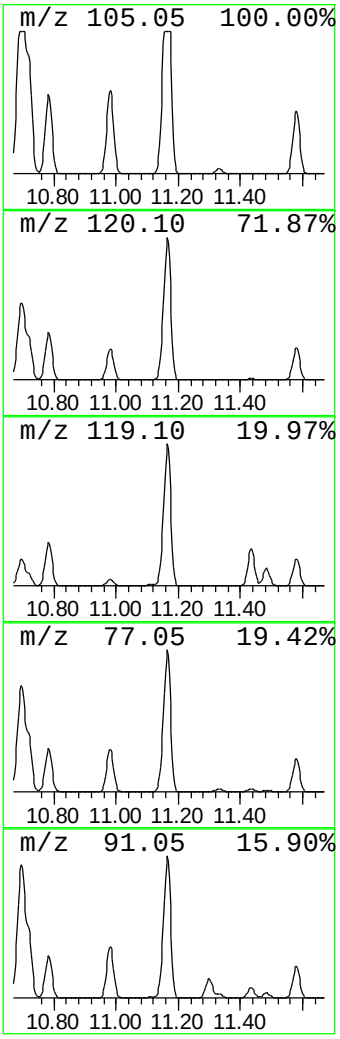
****

Peak Number 52 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2025.97 ug/L	71969100	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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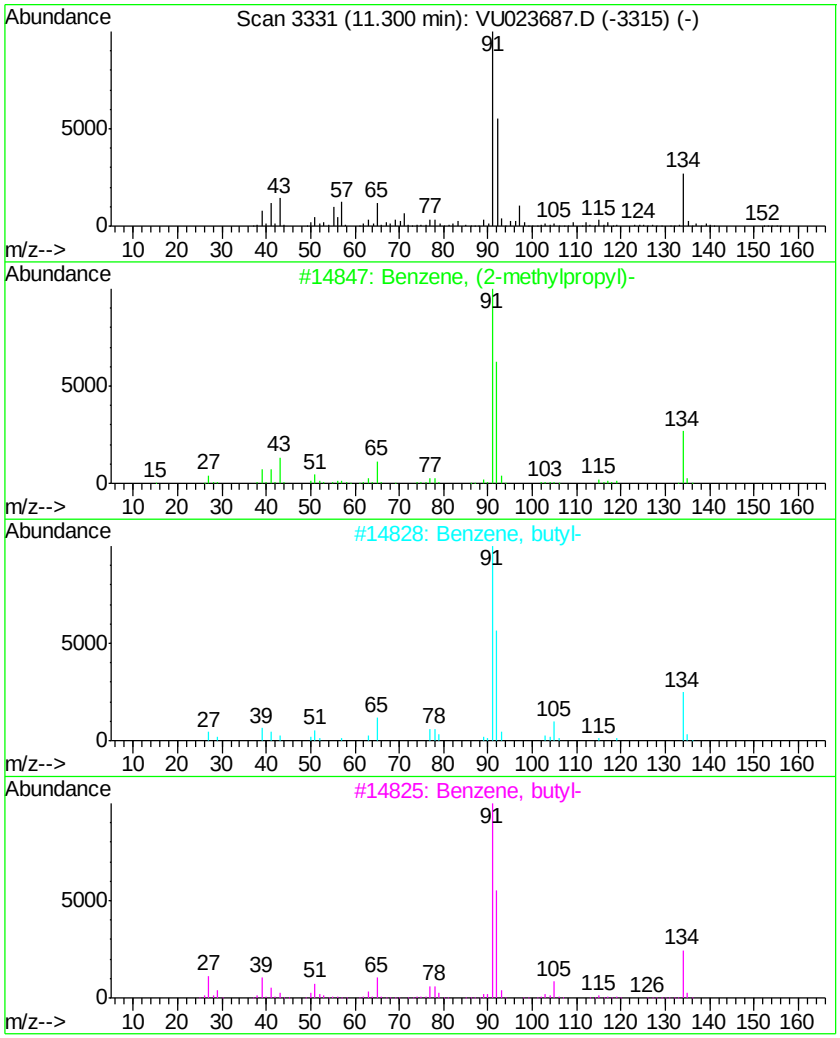
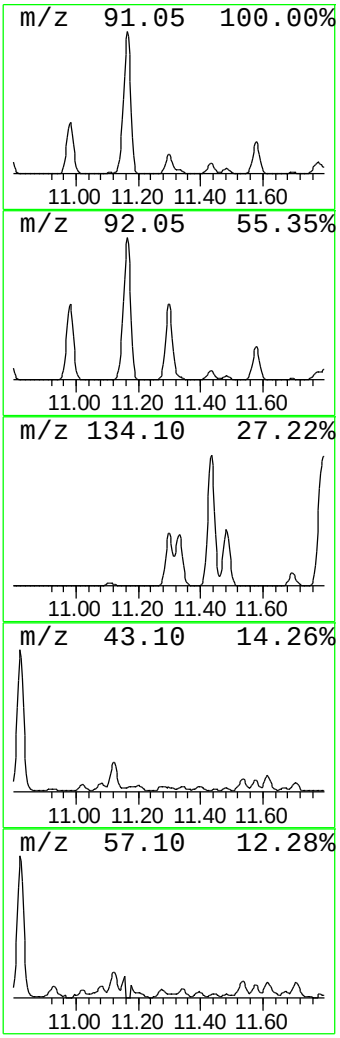
Peak Number 53 Benzene, (2-methylpropyl)- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	48.89 ug/L	1736640	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	81
2	Benzene, butyl-	134	C10H14	000104-51-8	64
3	Benzene, butyl-	134	C10H14	000104-51-8	59
4	Benzene, butyl-	134	C10H14	000104-51-8	59
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	46





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Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

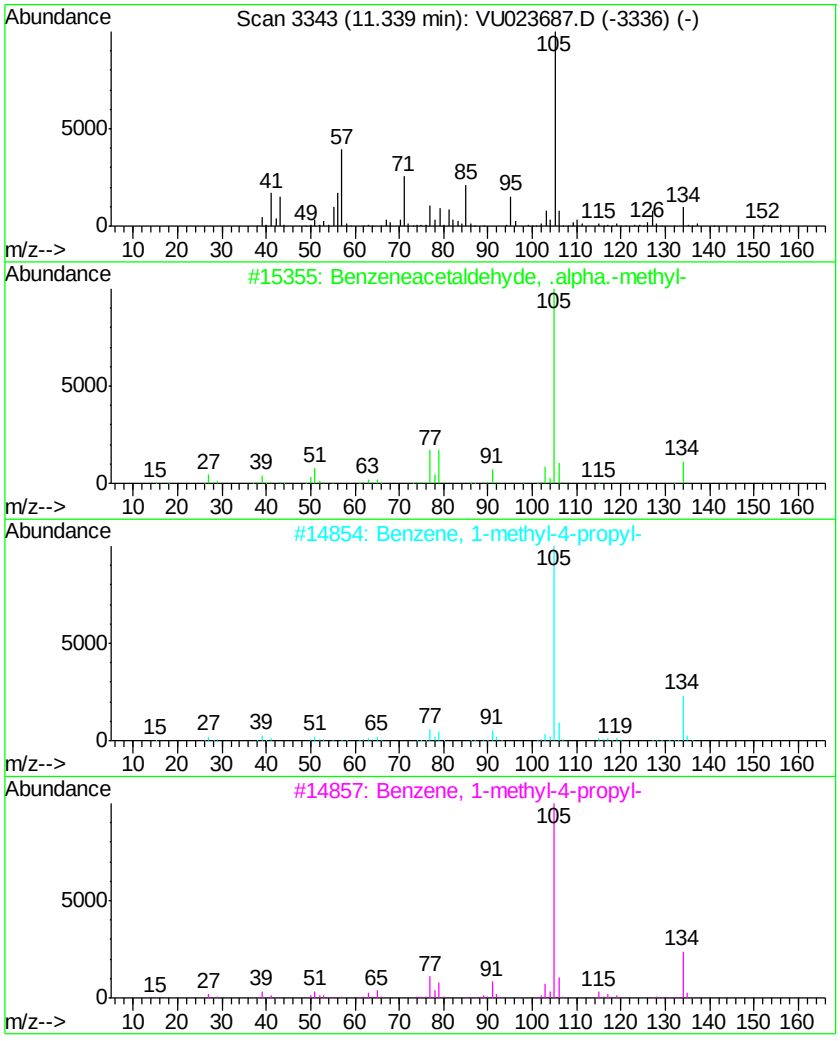
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

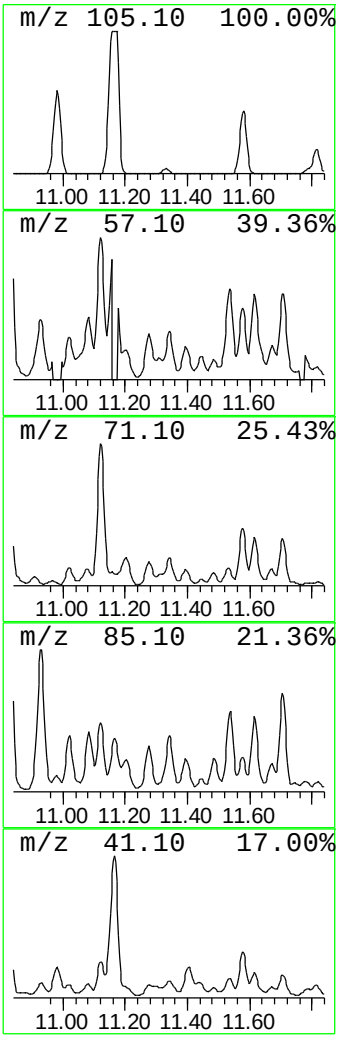
****

Peak Number 54 Benzeneacetaldehyde, .alpha... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	44.26 ug/L	1572360	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	62
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	53
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

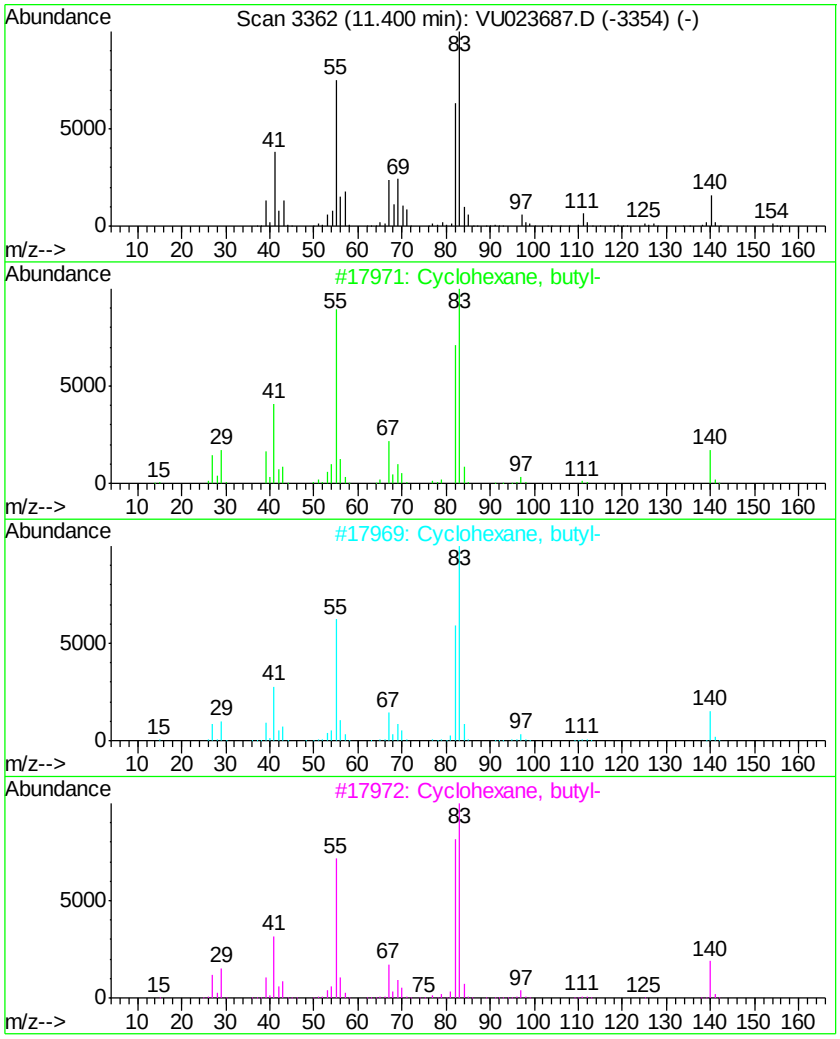
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

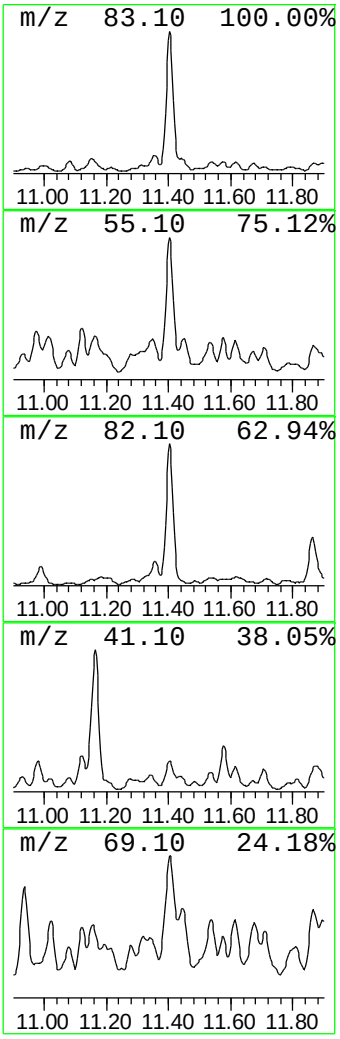
****

Peak Number 55 (DEL) Alkane: Cyclic11.40 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	44.56 ug/L	1582770	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	78





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

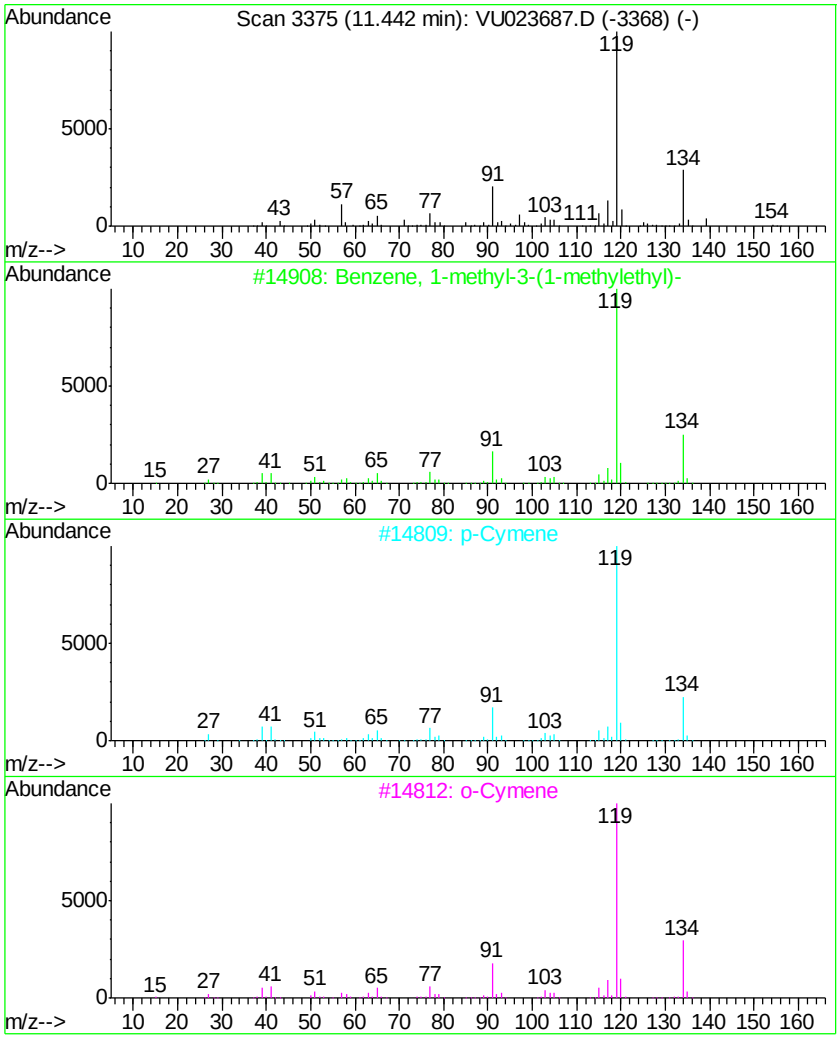
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

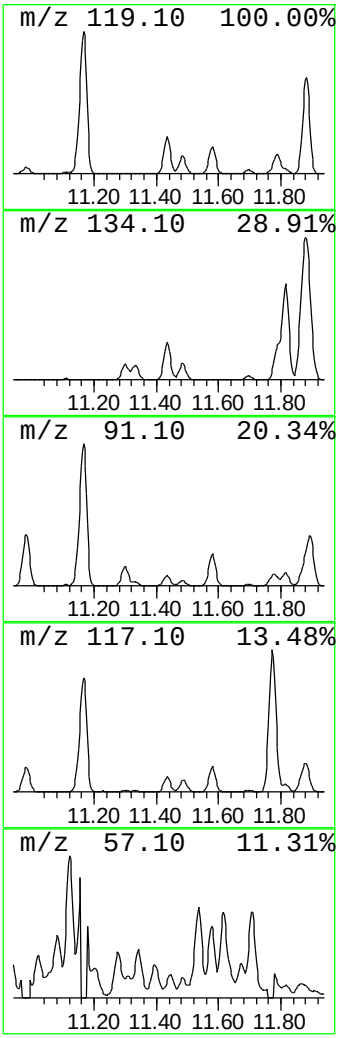
****

Peak Number 56 Benzene, 1-methyl-3-(1-meth... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	53.70 ug/L	1907560	1,4-Dichlorobenzene-d4	11.49

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





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

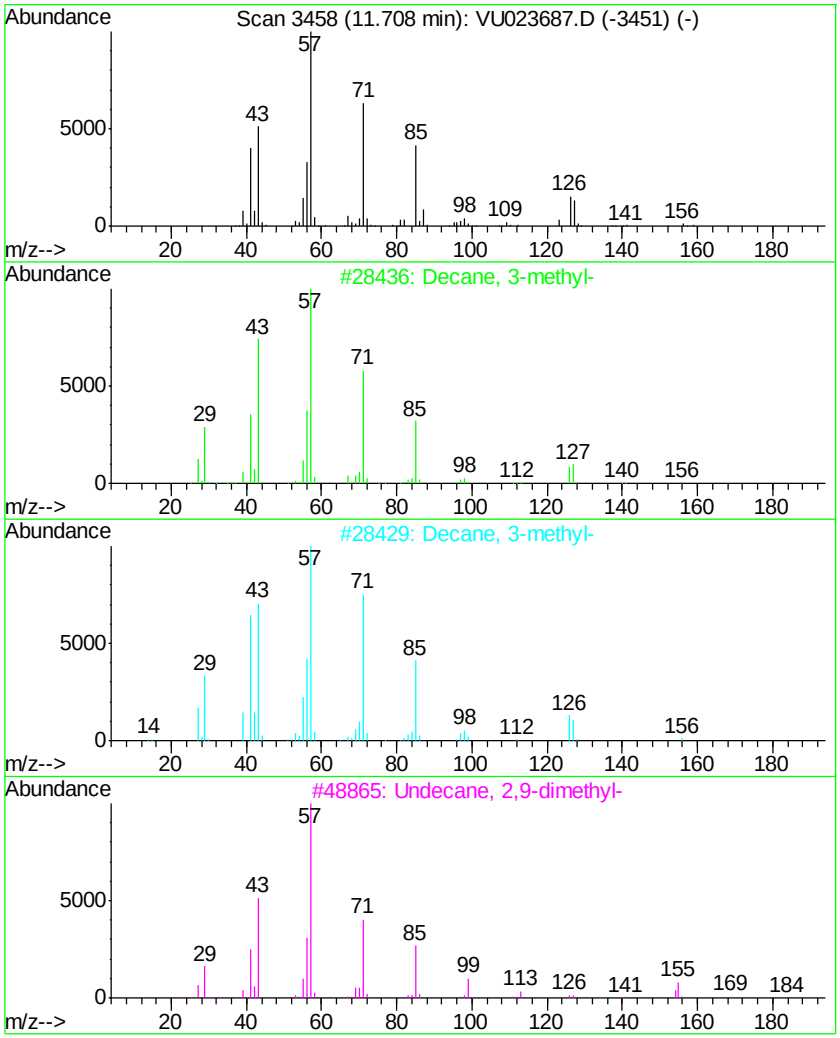
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

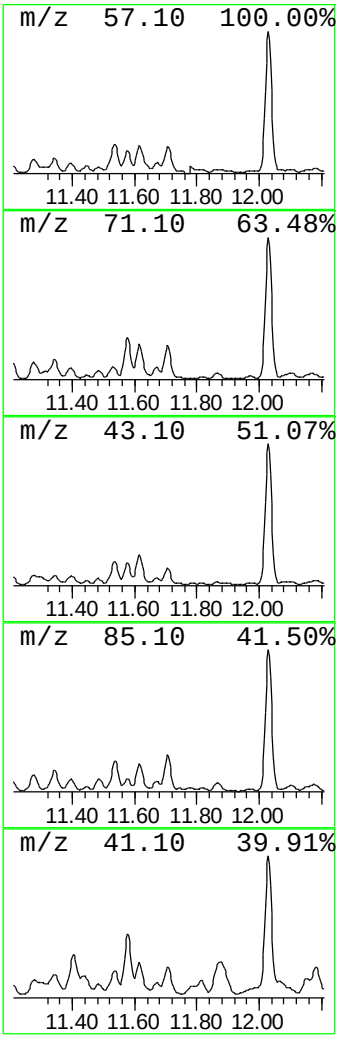
****

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	32.94 ug/L	1170160	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	90
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

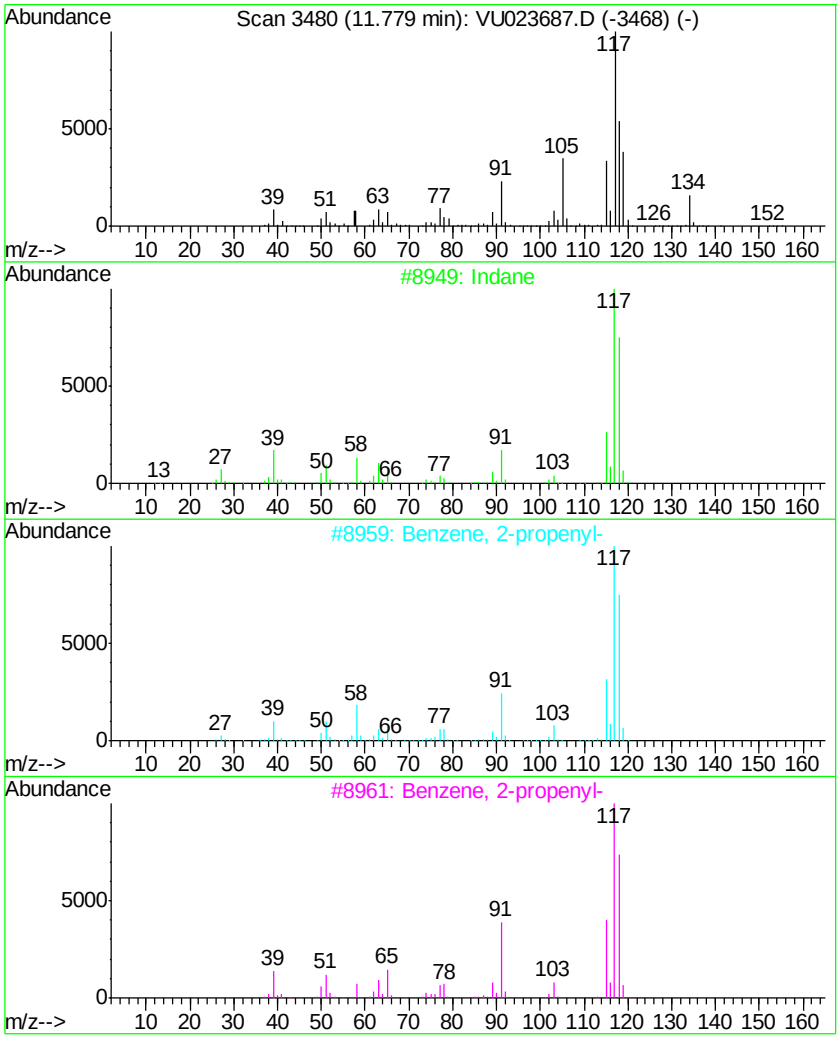
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

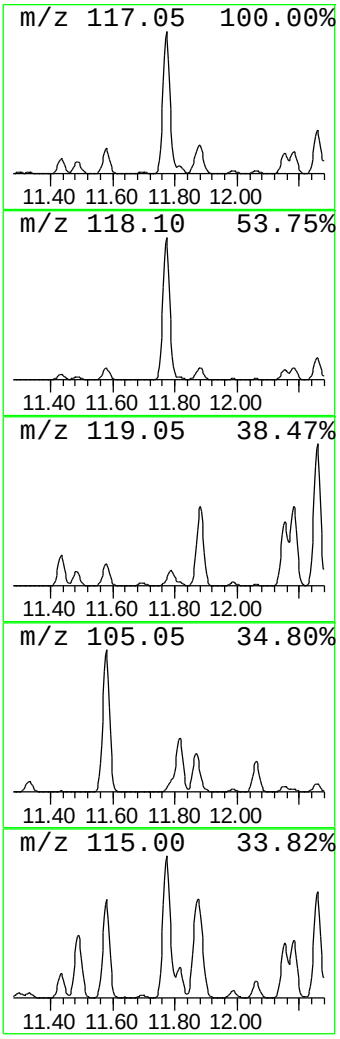
****

Peak Number 59 Indane Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	124.49 ug/L	4422110	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	64
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

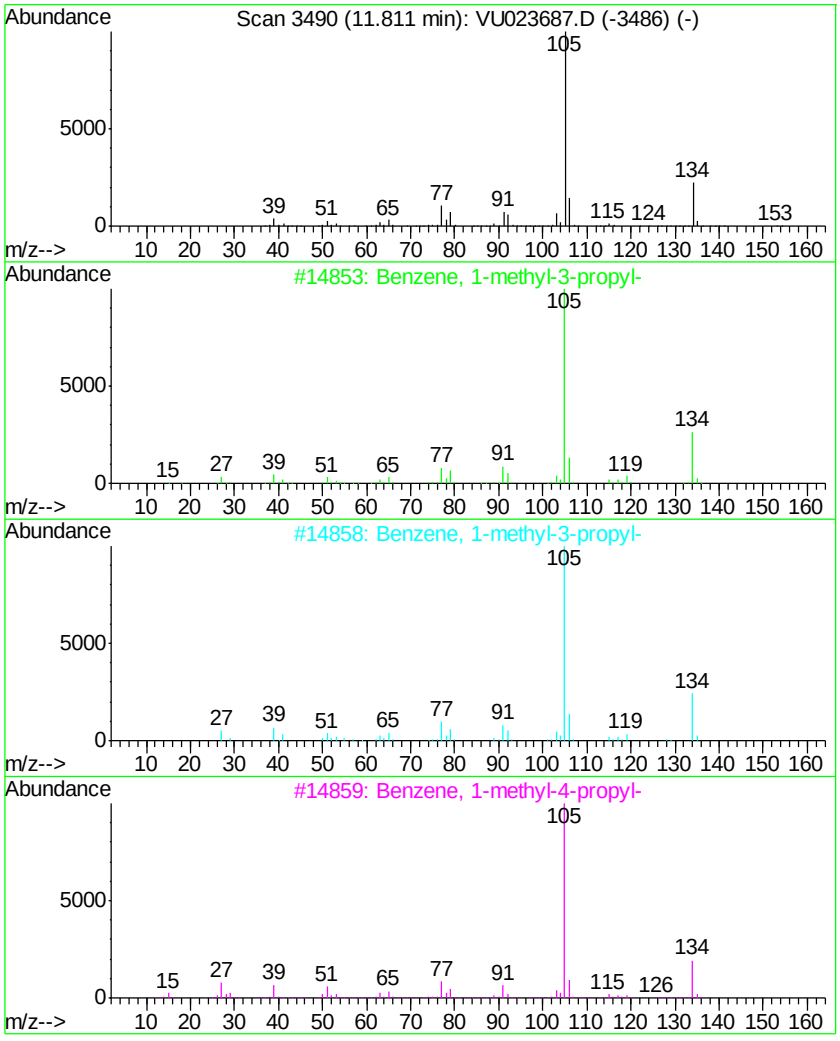
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

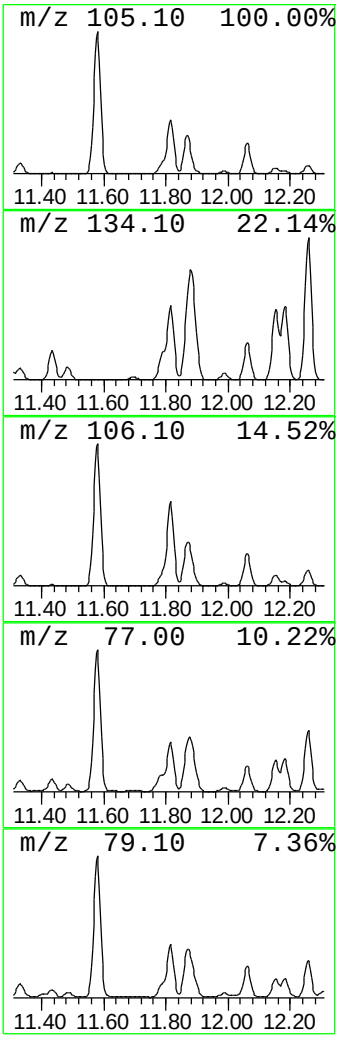
****

Peak Number 60 Benzene, 1-methyl-3-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	135.53 ug/L	4814520	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

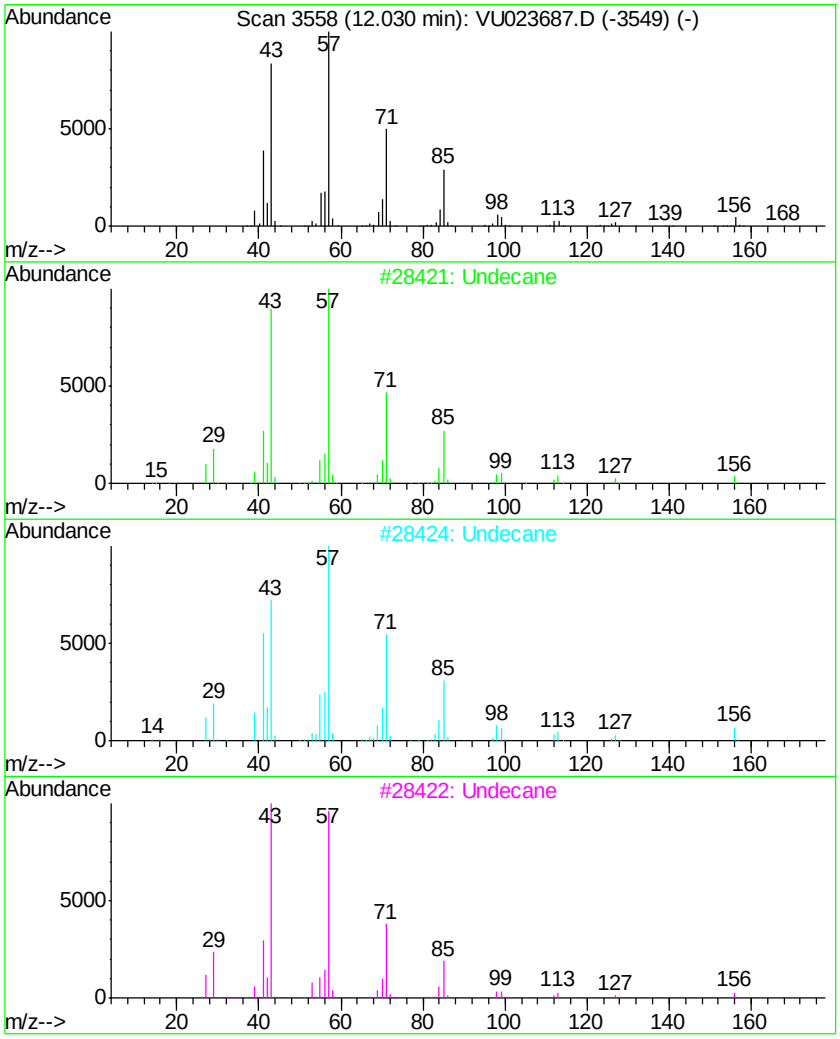
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

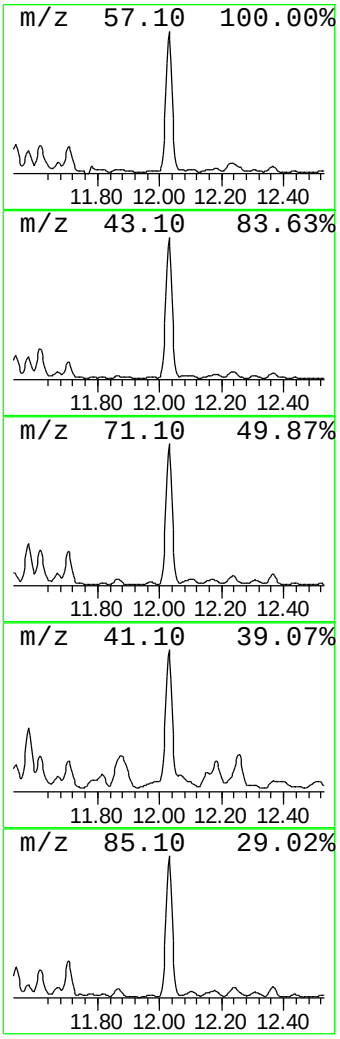
****

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	141.36 ug/L	5021660	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	91
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

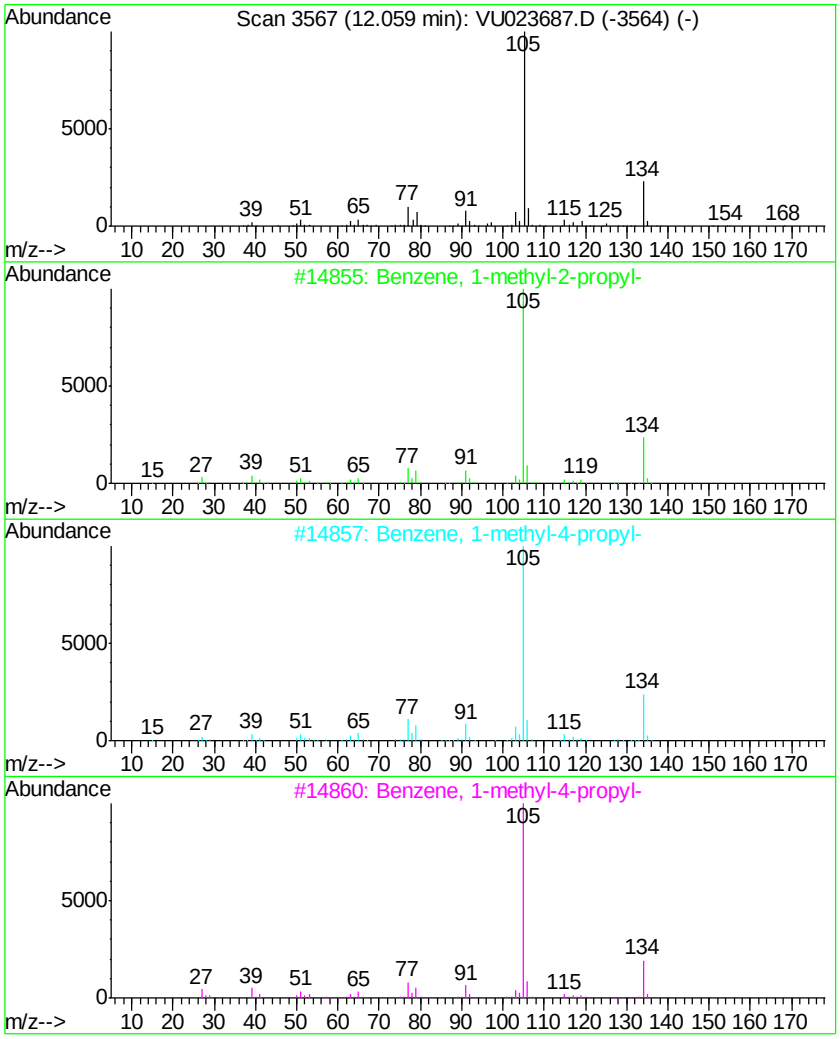
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

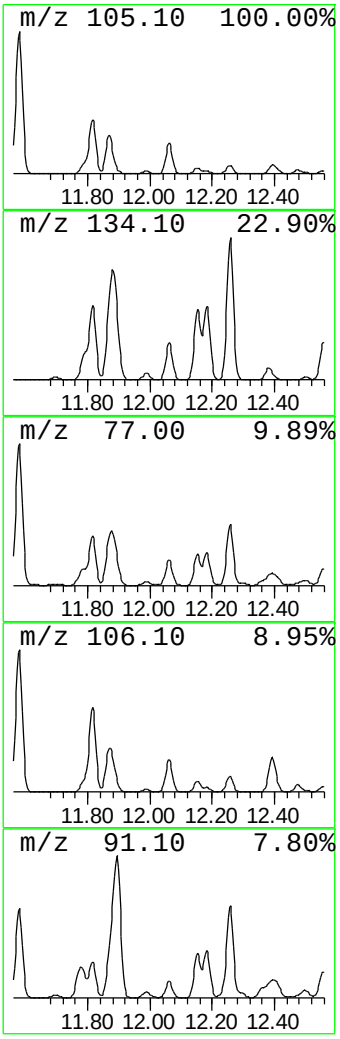
****

Peak Number 62 Benzene, 1-methyl-2-propyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	79.09 ug/L	2809660	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

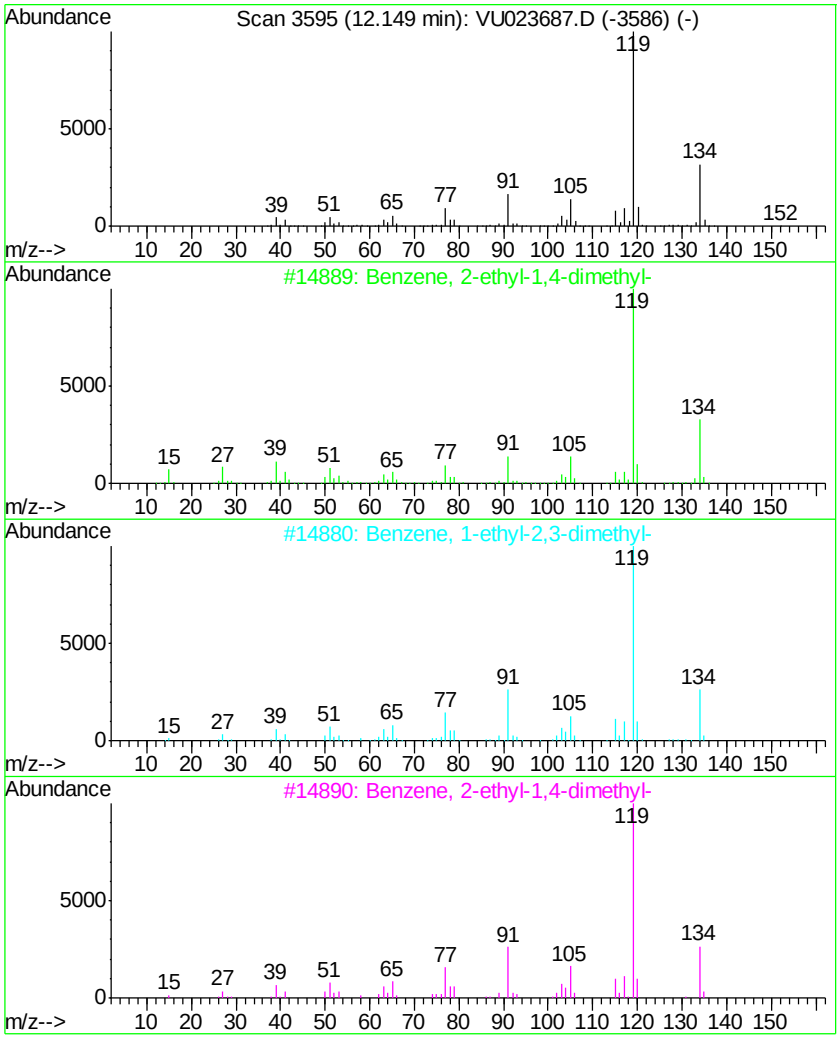
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

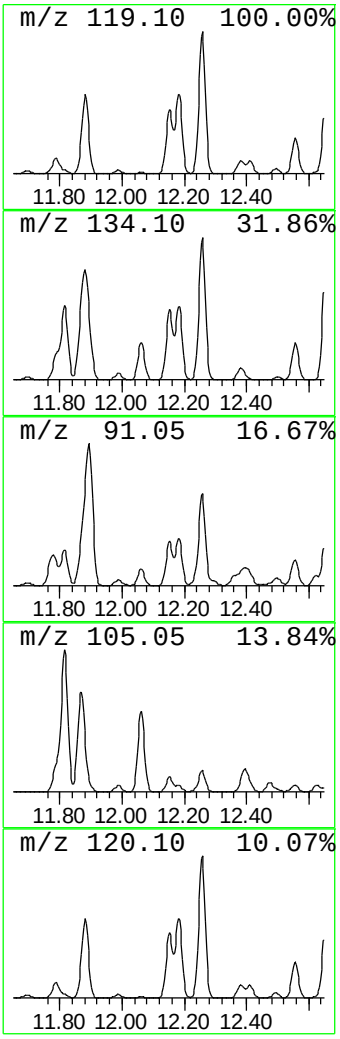
****

Peak Number 63 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	117.96 ug/L	4190230	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

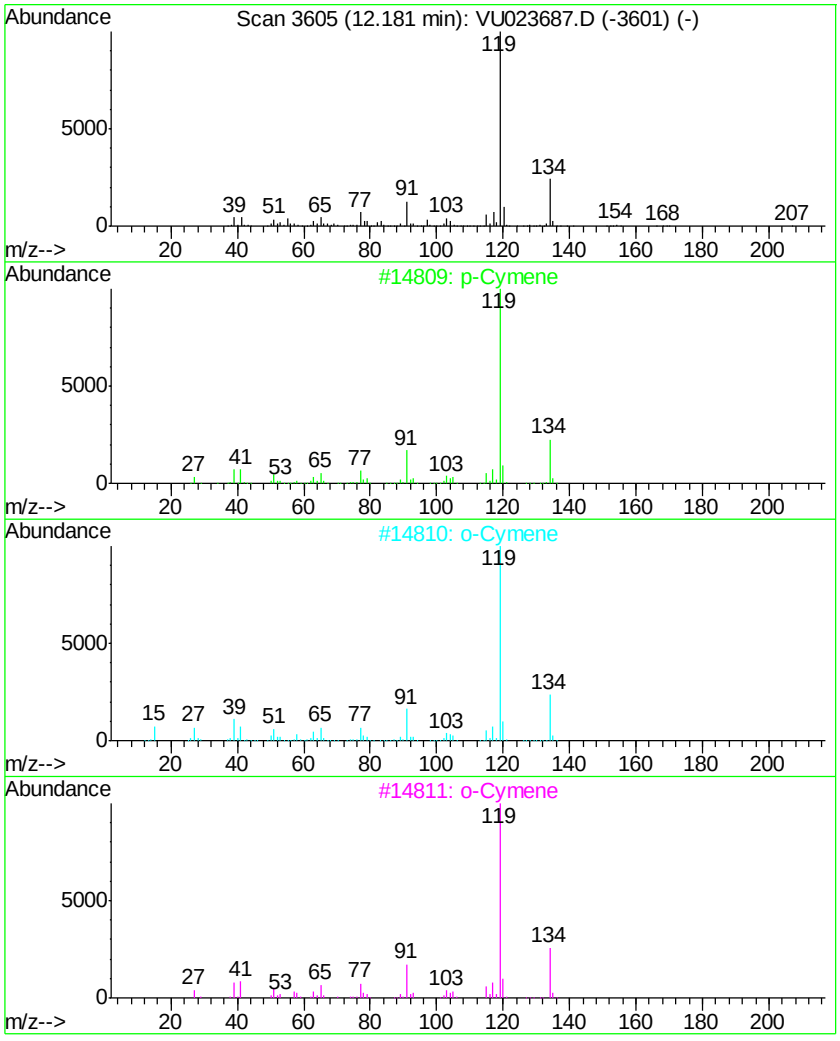
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

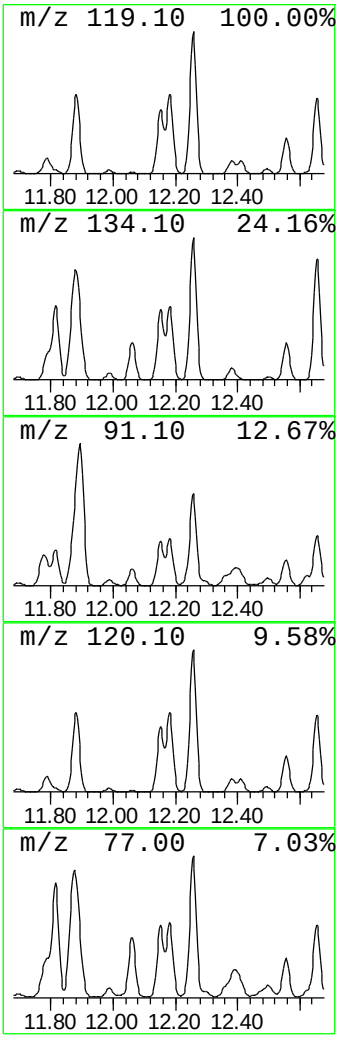
****

Peak Number 64 p-Cymene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	127.96 ug/L	4545390	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

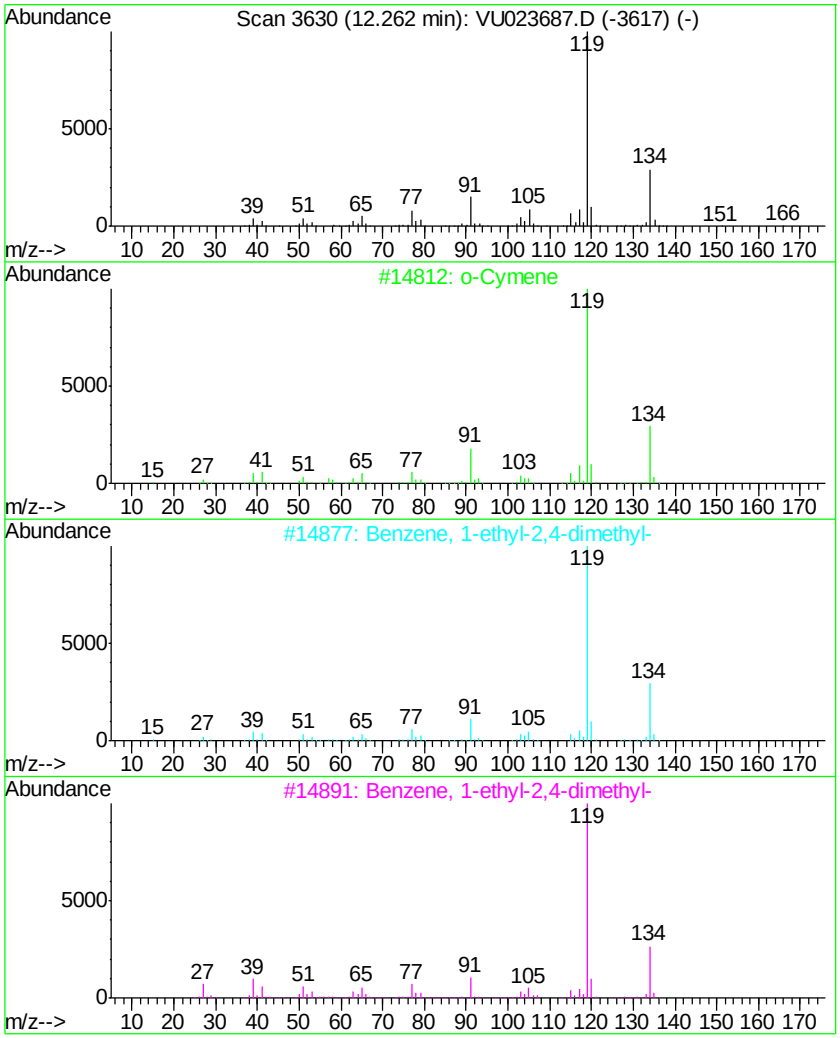
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

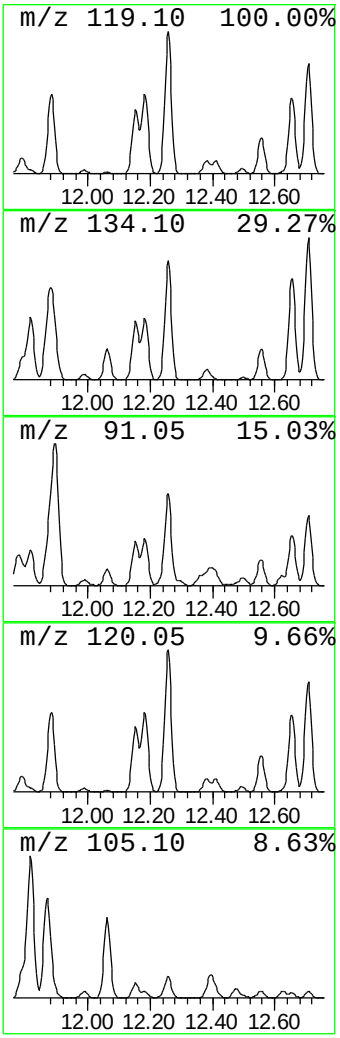
****

Peak Number 65 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	248.68 ug/L	8834000	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

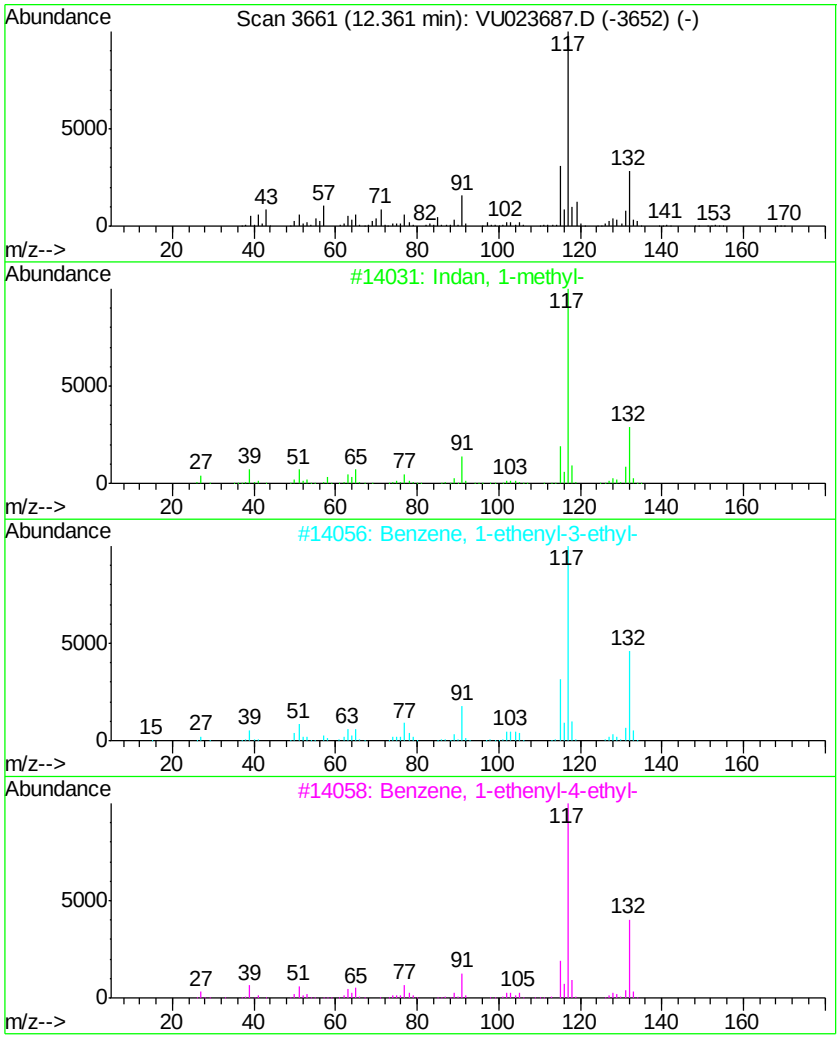
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

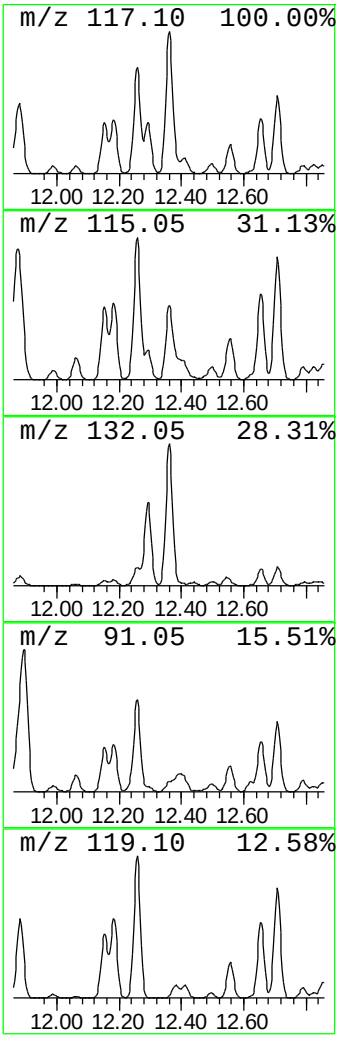
****

Peak Number 66 Indan, 1-methyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	41.13 ug/L	1461170	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

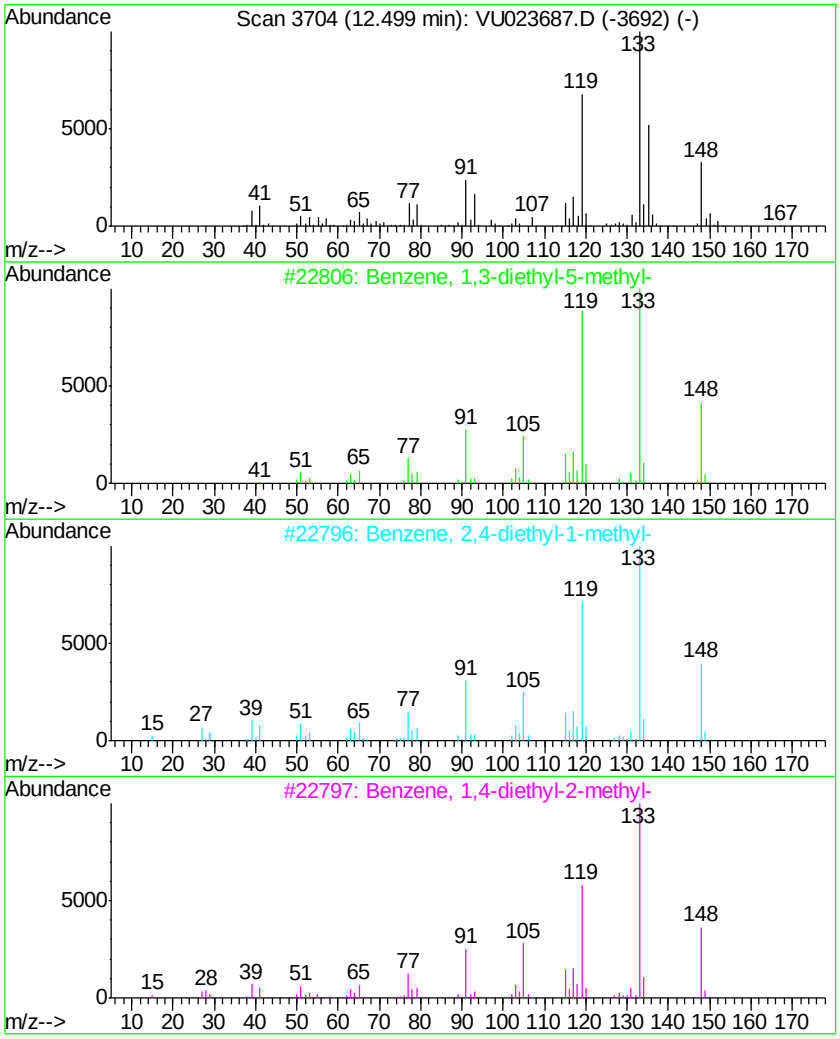
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

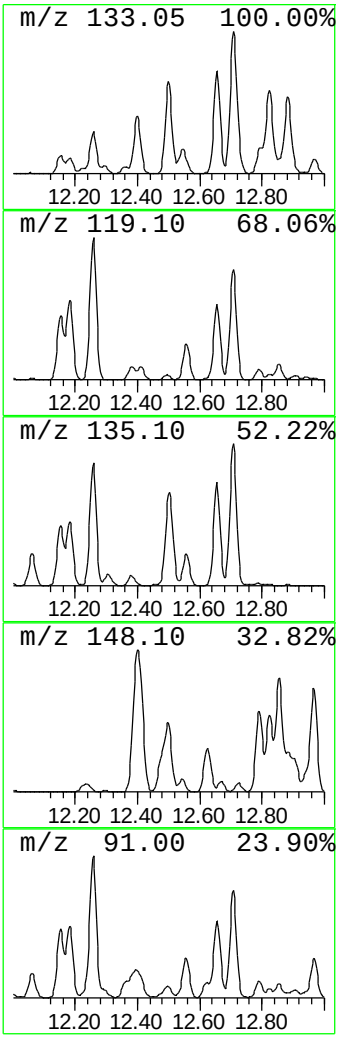
****

Peak Number 67 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	32.08 ug/L	1139600	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	91
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	89
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	76
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	60
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

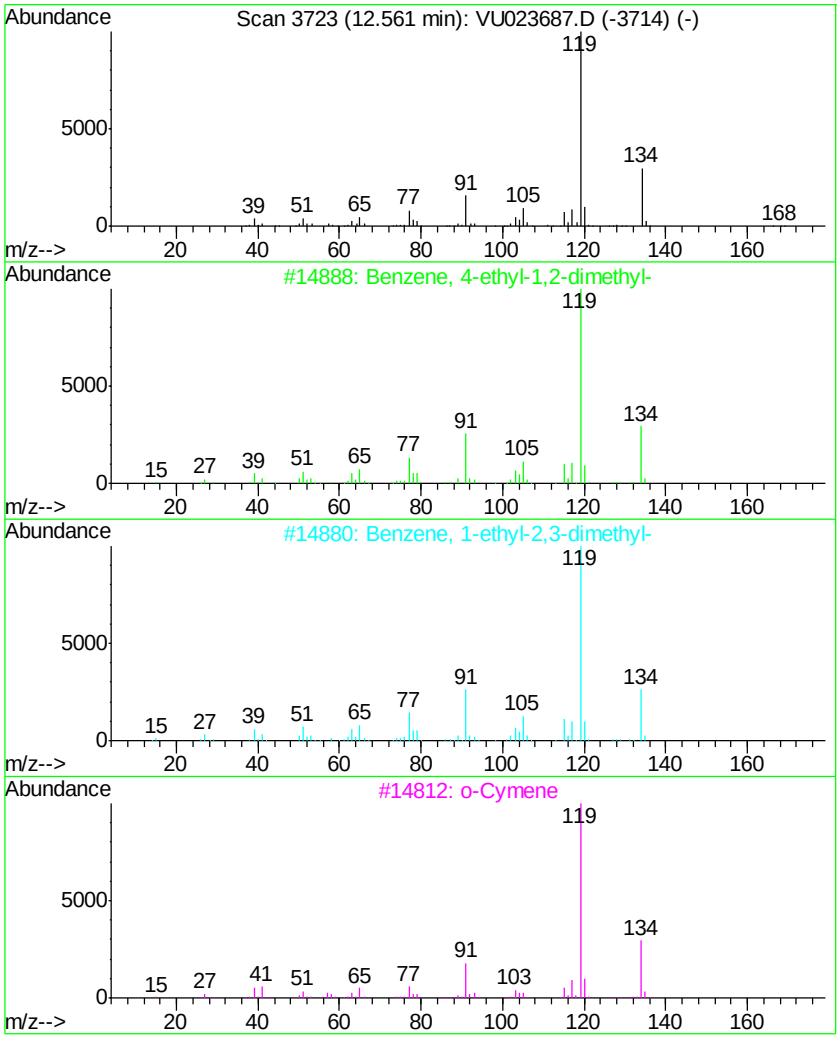
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

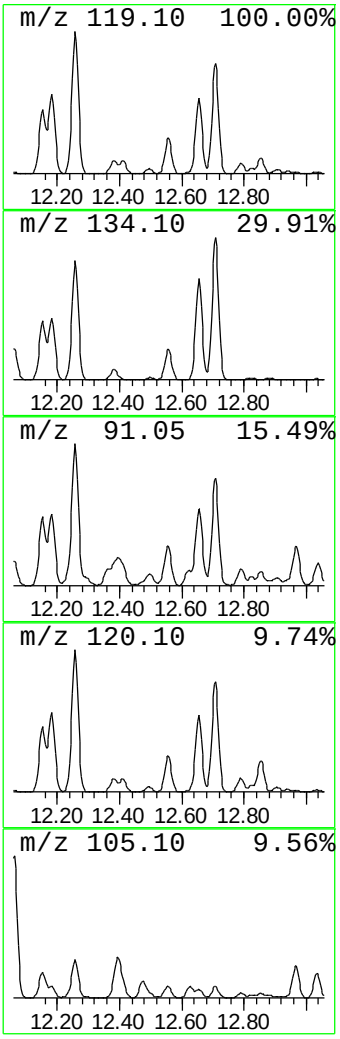
****

Peak Number 68 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	73.07 ug/L	2595840	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

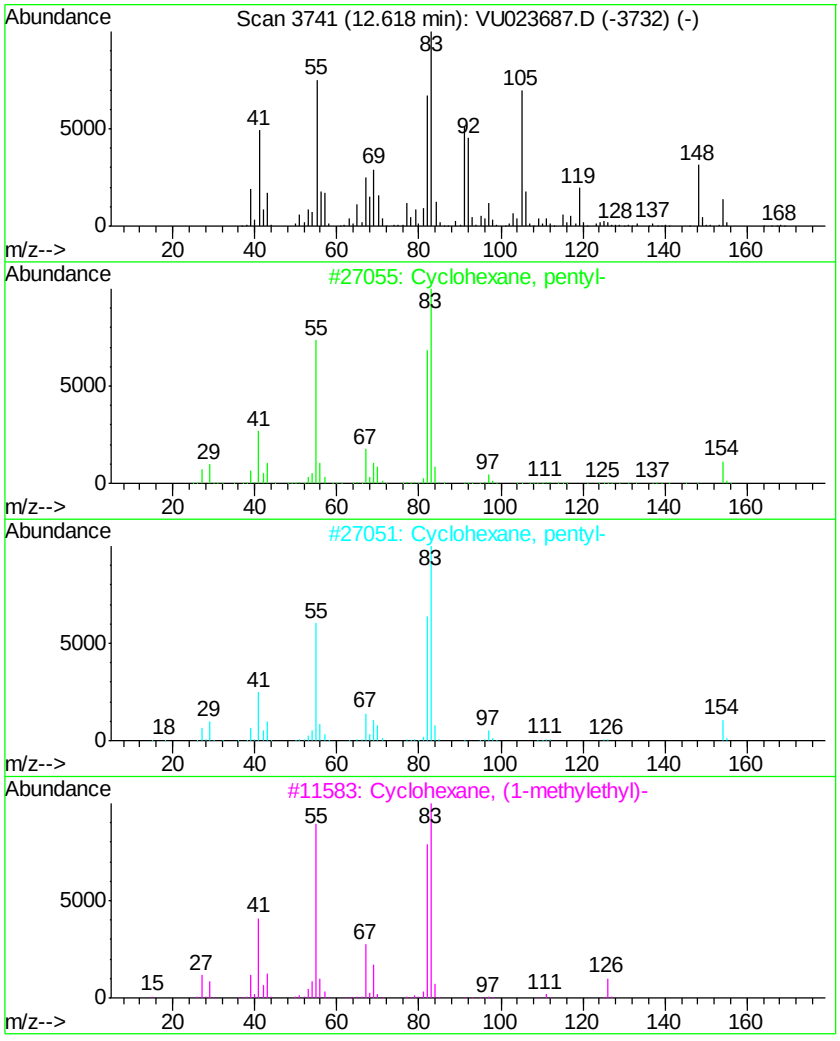
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

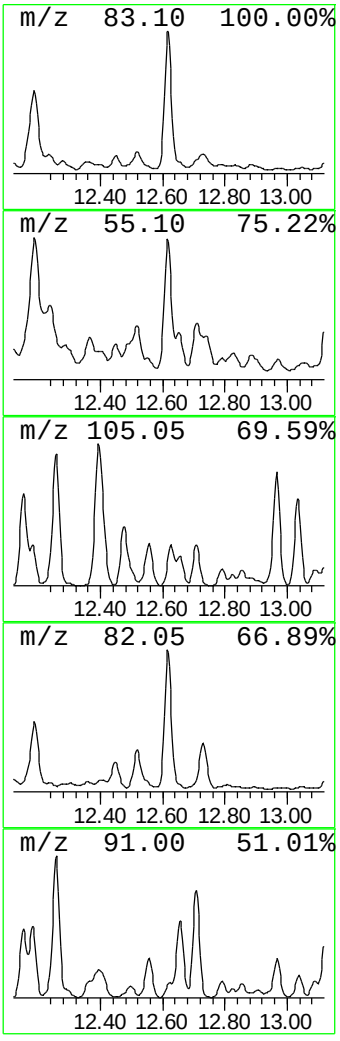
****

Peak Number 69 (DEL) Alkane: Cyclic12.62 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	24.89 ug/L	884191	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	45
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	35
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	35





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

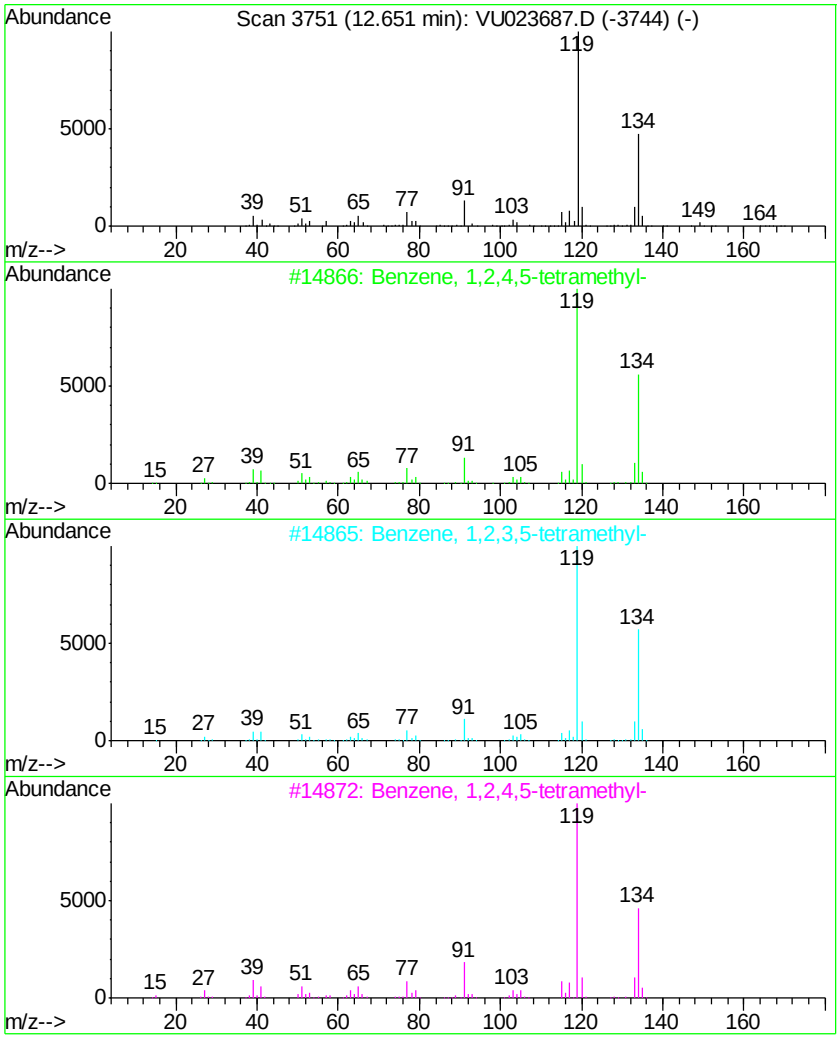
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

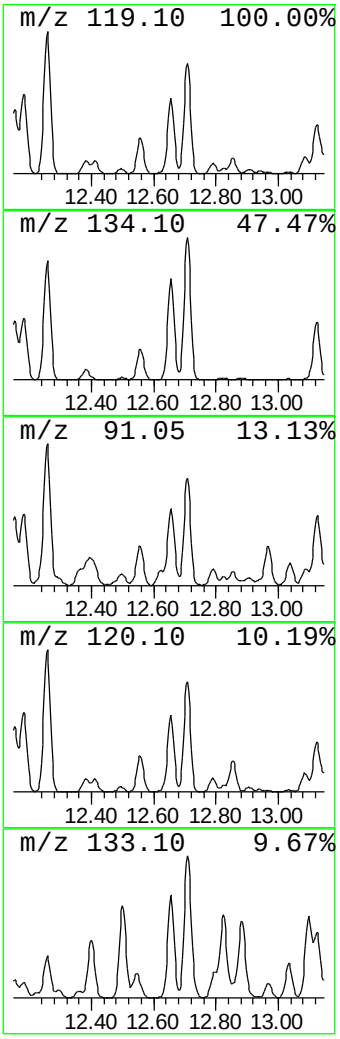
****

Peak Number 70 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	149.68 ug/L	5317030	1,4-Dichlorobenzene-d4	11.49

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





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

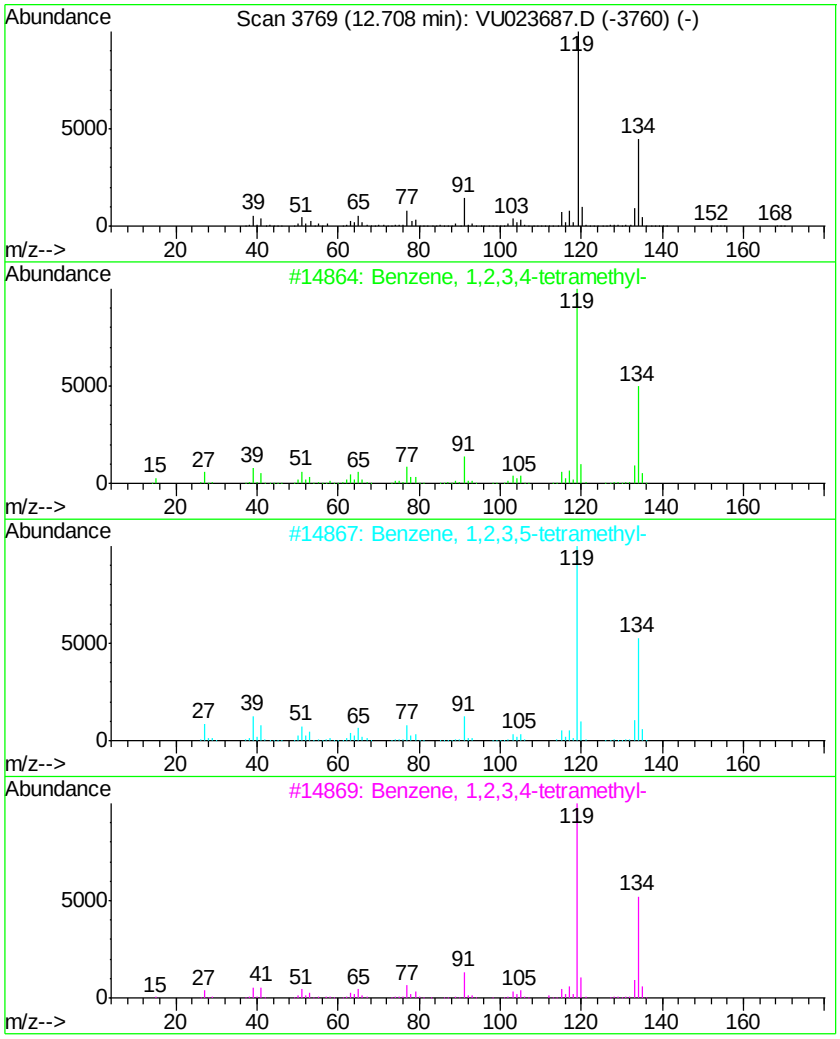
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

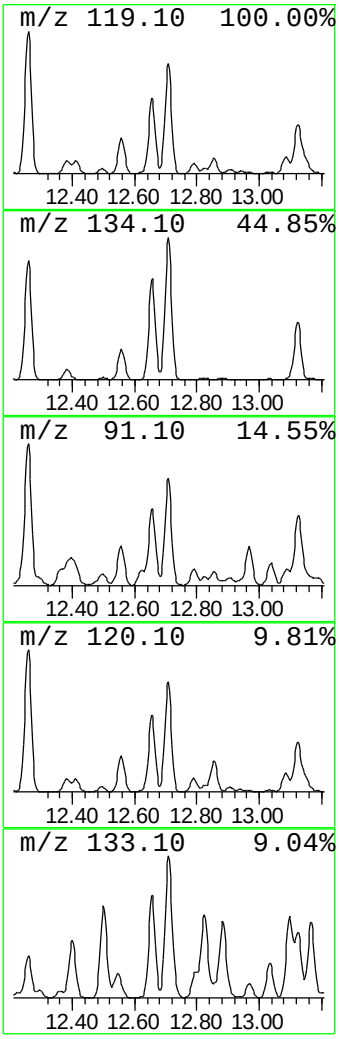
****

Peak Number 71 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	228.63 ug/L	8121760	1,4-Dichlorobenzene-d4	11.49

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





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

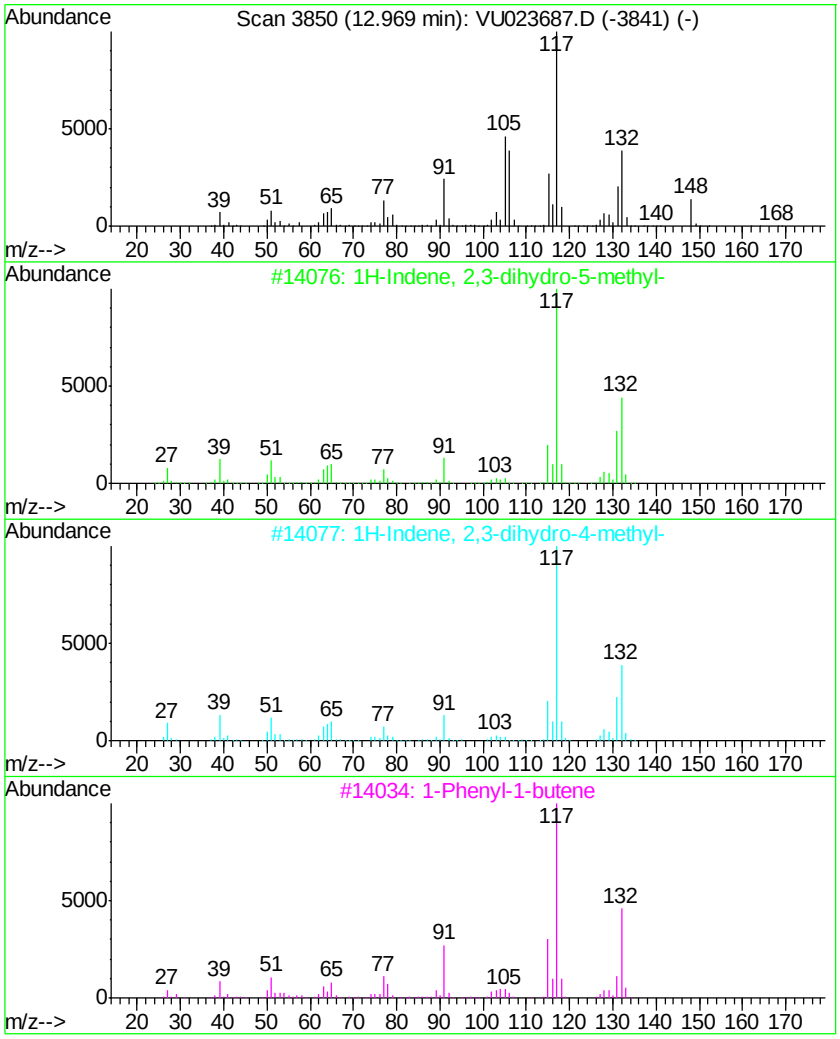
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

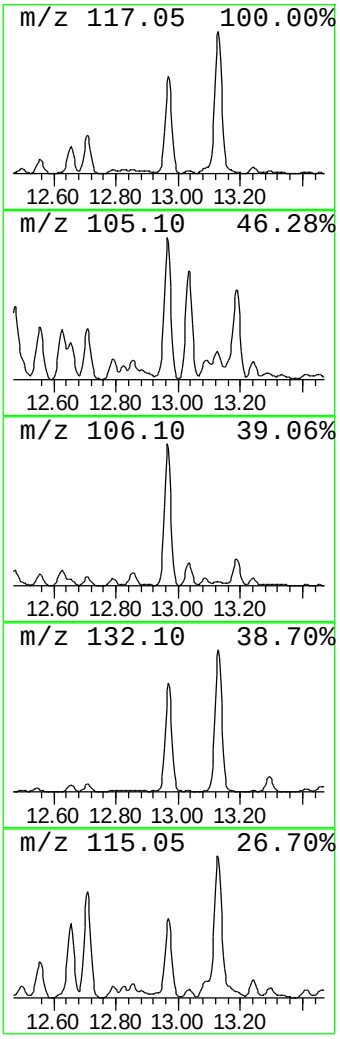
****

Peak Number 72 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	77.85 ug/L	2765590	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	92
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	89





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

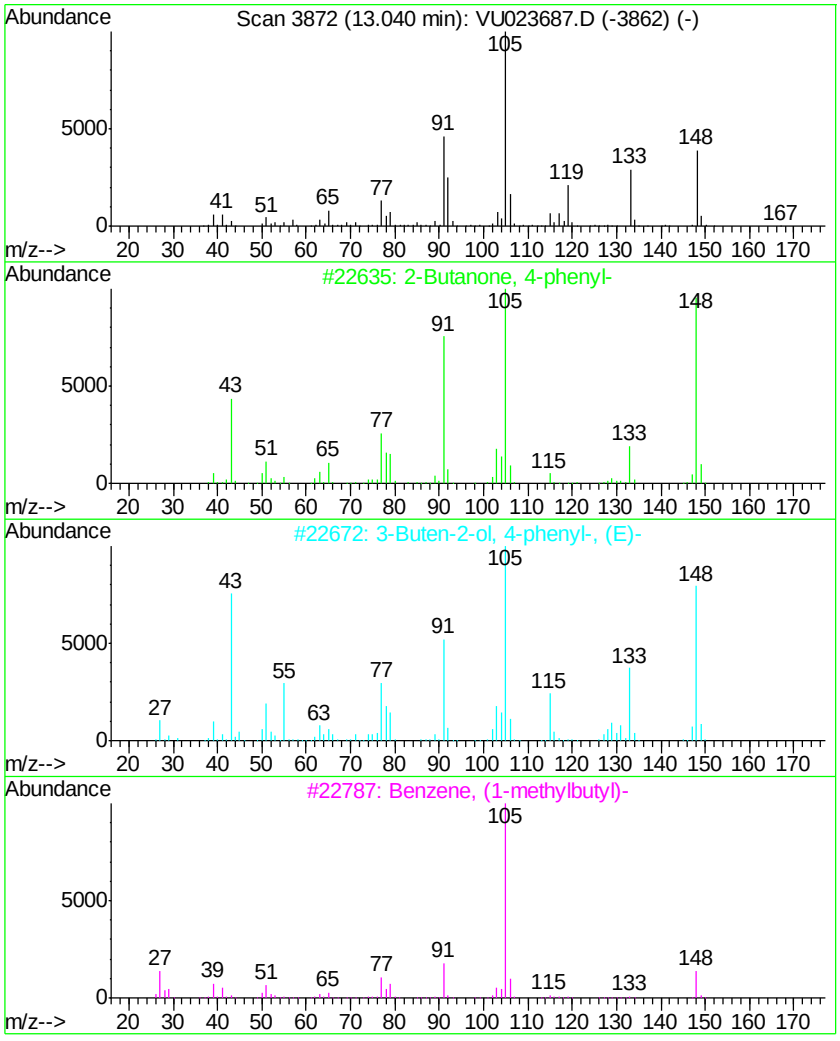
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

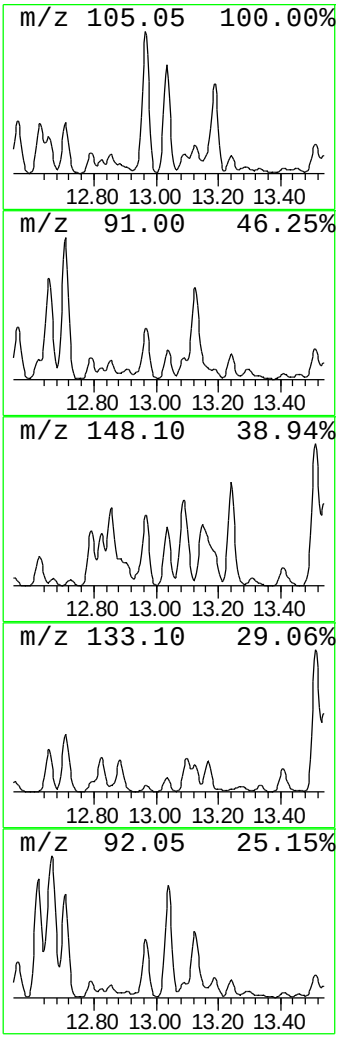
****

Peak Number 73 2-Butanone, 4-phenyl- Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	22.85 ug/L	811827	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	43
2	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	43
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	35





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

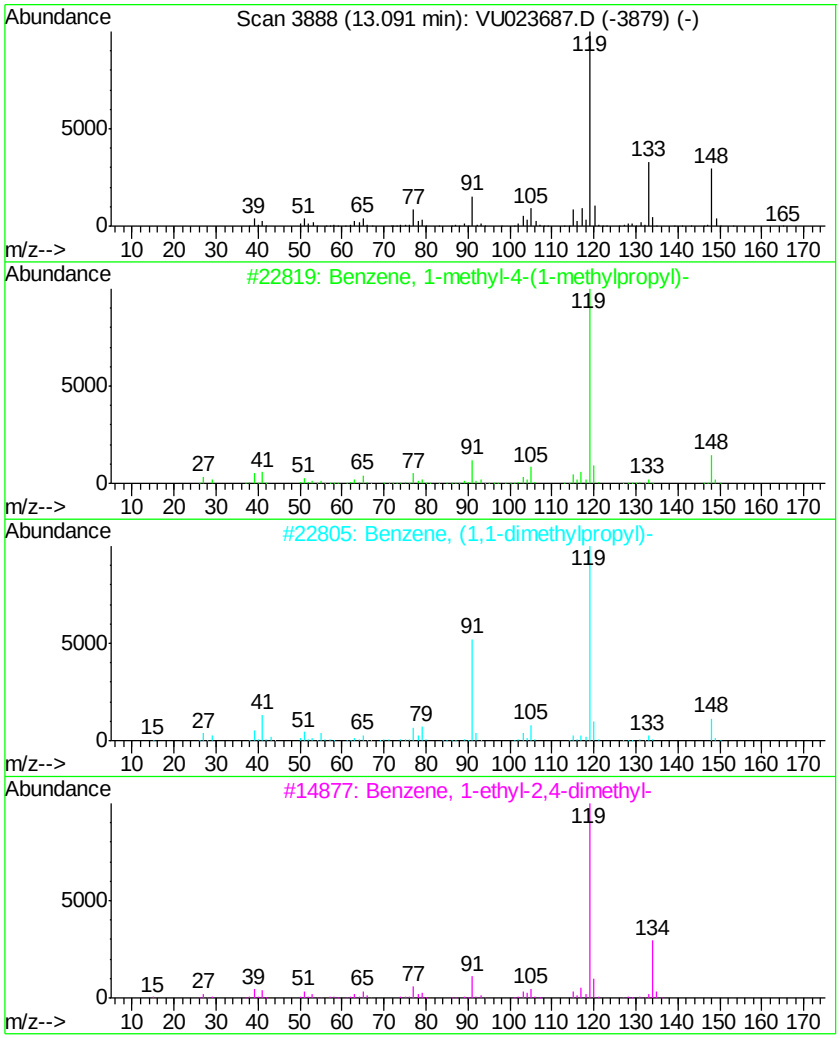
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

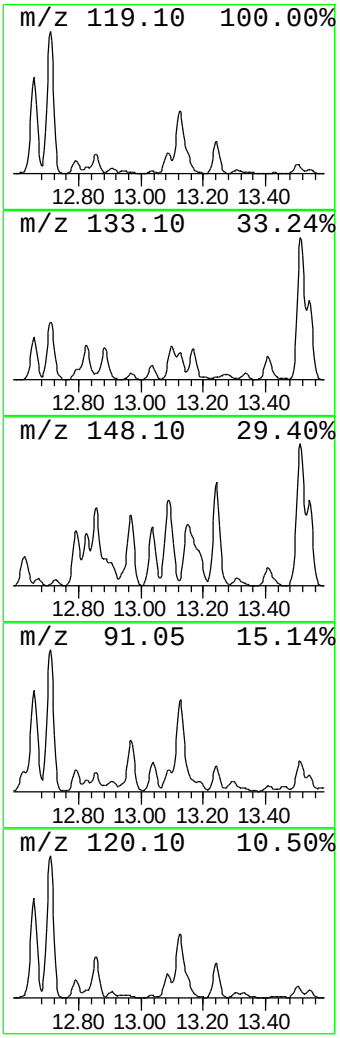
****

Peak Number 74 Benzene, 1-methyl-4-(1-meth... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	26.65 ug/L	946747	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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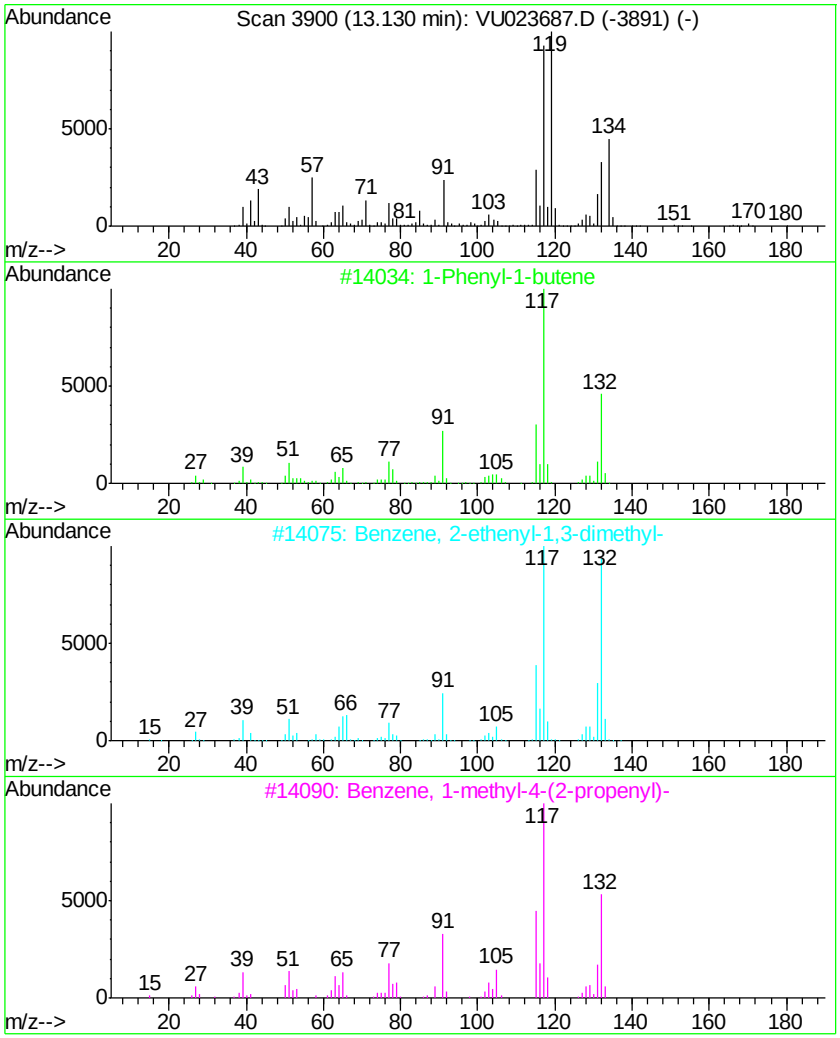
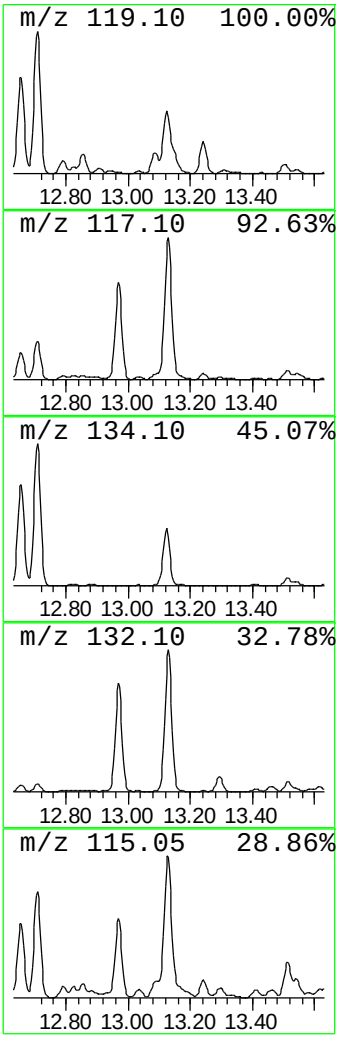
Peak Number 75 1-Phenyl-1-butene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	223.25 ug/L	7930530	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

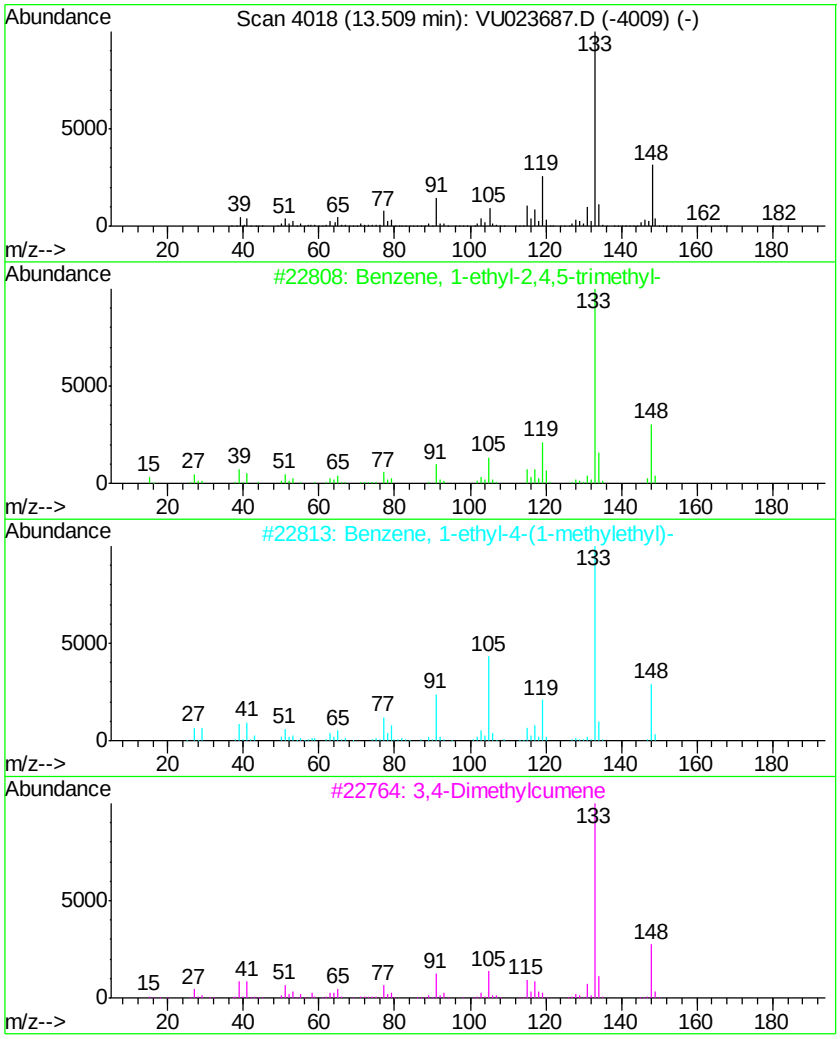
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

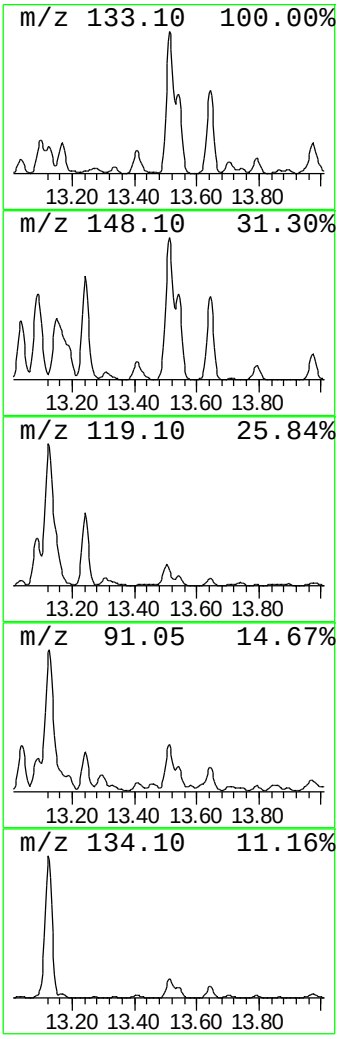
****

Peak Number 77 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	58.97 ug/L	2094840	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	91
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	83





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

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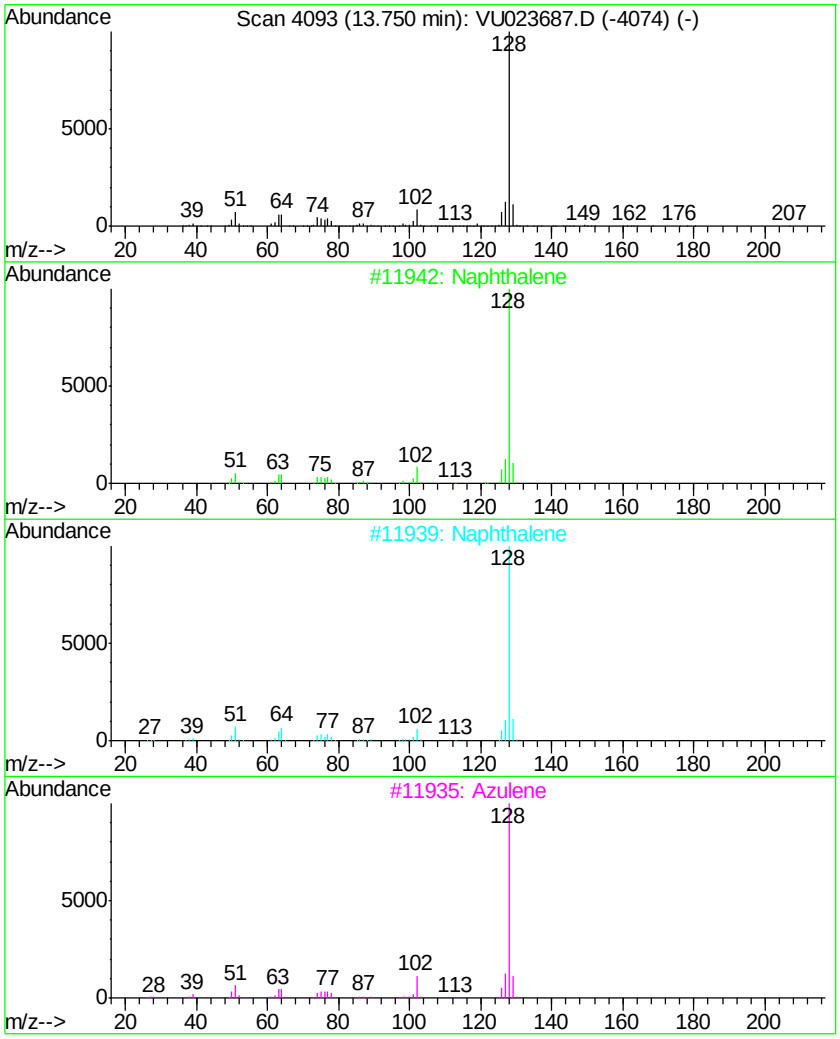
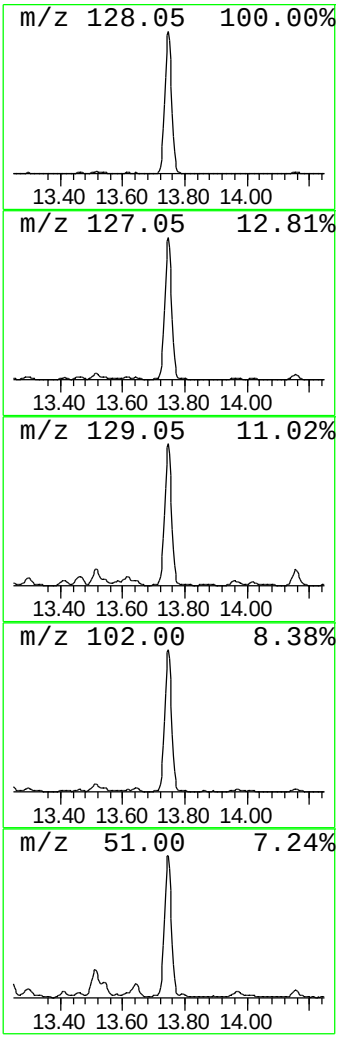
Peak Number 79 Azulene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	101.52 ug/L	3606340	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

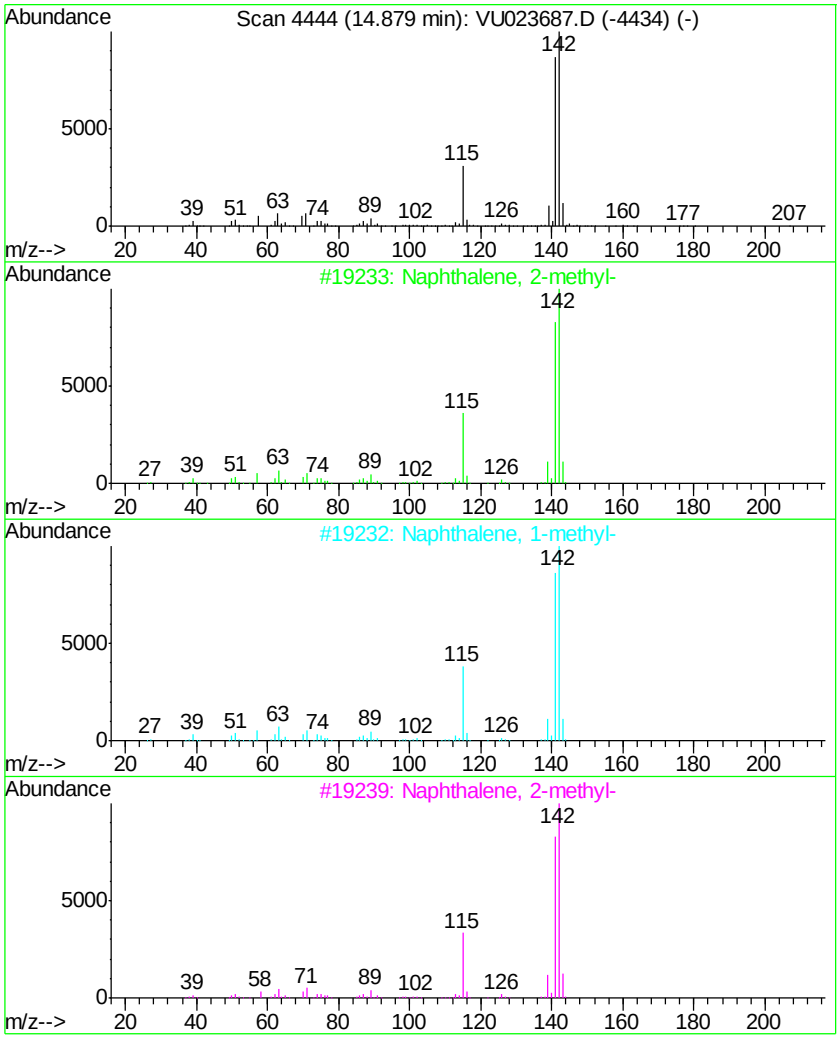
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

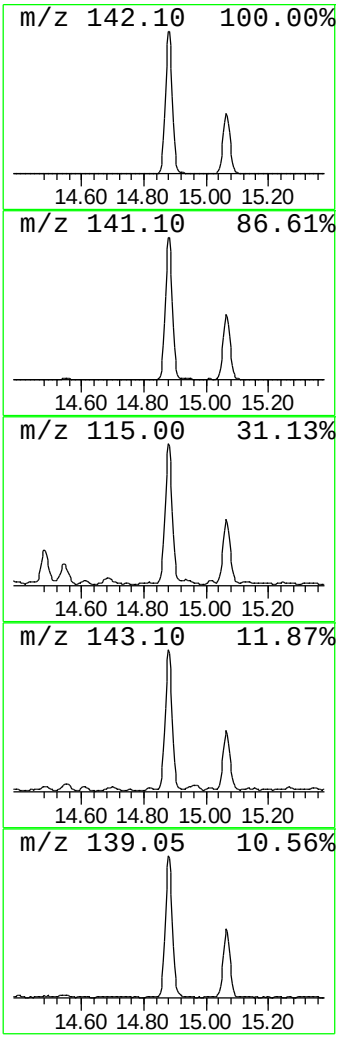
****

Peak Number 80 Naphthalene, 1-methyl- Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	27.39 ug/L	972945	1,4-Dichlorobenzene-d4	11.49

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





Tentatively Identified Compound (LSC) summary

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.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...	3.28	147.2	ug/L	1993590	1	5.89	677276	50.0
(DEL) Alkane: Cyc...	4.08	139.6	ug/L	1891300	1	5.89	677276	50.0
(DEL) Alkane: Str...	4.72	116.8	ug/L	1582440	1	5.89	677276	50.0
(DEL) Alkane: Str...	5.08	896.3	ug/L	12141300	1	5.89	677276	50.0
(DEL) Alkane: Str...	5.22	4524.8	ug/L	61290300	1	5.89	677276	50.0
(DEL) Alkane: Str...	5.48	898.6	ug/L	12172300	1	5.89	677276	50.0
(DEL) Alkane: Cyc...	5.55	481.0	ug/L	6515200	1	5.89	677276	50.0
(DEL) Alkane: Cyc...	5.62	608.1	ug/L	8237440	1	5.89	677276	50.0
(DEL) Alkane: Str...	5.80	6306.0	ug/L	85417600	1	5.89	677276	50.0
(DEL) Alkane: Cyc...	5.94	70.6	ug/L	956909	1	5.89	677276	50.0
(DEL) Alkane: Str...	6.27	217.9	ug/L	2951220	1	5.89	677276	50.0
(DEL) Alkane: Str...	6.47	325.4	ug/L	4407270	1	5.89	677276	50.0
(DEL) Alkane: Str...	6.53	486.6	ug/L	6590910	1	5.89	677276	50.0
(DEL) Alkane: Cyc...	6.64	220.9	ug/L	2991770	1	5.89	677276	50.0
(DEL) Alkane: Str...	6.73	384.8	ug/L	5212480	1	5.89	677276	50.0
(DEL) Alkane: Cyc...	6.90	198.6	ug/L	2689520	1	5.89	677276	50.0
Cyclobutane, (1-m...	7.06	80.7	ug/L	1092530	1	5.89	677276	50.0
(DEL) Alkane: Str...	7.10	241.5	ug/L	3270960	1	5.89	677276	50.0
(DEL) Alkane: Str...	7.18	1050.3	ug/L	14226200	1	5.89	677276	50.0
(DEL) Alkane: Str...	7.22	352.7	ug/L	4777440	1	5.89	677276	50.0
(DEL) Alkane: Str...	7.30	56.9	ug/L	770642	1	5.89	677276	50.0
(DEL) Alkane: Str...	7.35	1027.4	ug/L	13916500	1	5.89	677276	50.0
(DEL) Alkane: Cyc...	7.44	53.8	ug/L	728414	1	5.89	677276	50.0
(DEL) Alkane: Cyc...	7.72	67.5	ug/L	1471940	2	9.10	1089780	50.0
(DEL) Alkane: Cyc...	7.92	172.5	ug/L	3759550	2	9.10	1089780	50.0
(DEL) Alkane: Cyc...	8.05	77.0	ug/L	1677200	2	9.10	1089780	50.0
(DEL) Alkane: Str...	8.16	46.5	ug/L	1013860	2	9.10	1089780	50.0
(DEL) Alkane: Str...	8.23	56.6	ug/L	1233510	2	9.10	1089780	50.0
(DEL) Alkane: Str...	8.46	90.4	ug/L	1970690	2	9.10	1089780	50.0
(DEL) Alkane: Cyc...	8.49	65.7	ug/L	1432580	2	9.10	1089780	50.0
(DEL) Alkane: Cyc...	8.55	188.5	ug/L	4109270	2	9.10	1089780	50.0
(DEL) Alkane: Cyc...	8.61	135.1	ug/L	2945500	2	9.10	1089780	50.0
(DEL) Alkane: Str...	8.82	86.4	ug/L	1883180	2	9.10	1089780	50.0
(DEL) Alkane: Cyc...	8.85	94.1	ug/L	2051090	2	9.10	1089780	50.0
(DEL) Alkane: Str...	8.91	230.8	ug/L	5031050	2	9.10	1089780	50.0
(DEL) Alkane: Str...	9.04	163.4	ug/L	3561220	2	9.10	1089780	50.0
(DEL) Alkane: Str...	9.45	394.5	ug/L	8599210	2	9.10	1089780	50.0
(DEL) Alkane: Cyc...	9.72	78.3	ug/L	1707320	2	9.10	1089780	50.0
(DEL) Alkane: Str...	9.96	132.1	ug/L	2878300	2	9.10	1089780	50.0
(DEL) Alkane: Cyc...	10.05	129.2	ug/L	2815400	2	9.10	1089780	50.0
(DEL) Alkane: Str...	10.09	47.6	ug/L	1036540	2	9.10	1089780	50.0
(DEL) Alkane: Str...	10.26	69.2	ug/L	1507890	2	9.10	1089780	50.0
(DEL) Alkane: Str...	10.33	54.5	ug/L	1935870	3	11.49	1776160	50.0
(DEL) Alkane: Str...	10.36	48.6	ug/L	1727360	3	11.49	1776160	50.0
(DEL) Alkane: Cyc...	10.50	24.3	ug/L	862328	3	11.49	1776160	50.0
Benzene, propyl-	10.60	652.5	ug/L	23180000	3	11.49	1776160	50.0
Benzene, 1,2,4-tr...	10.70	1954.2	ug/L	69419800	3	11.49	1776160	50.0
Benzene, 1,2,3-tr...	10.78	598.3	ug/L	21254900	3	11.49	1776160	50.0
(DEL) Alkane: Str...	10.82	238.8	ug/L	8483930	3	11.49	1776160	50.0

Benzene, 1-ethyl-...	10.98	557.9	ug/L	19818800	3	11.49	1776160	50.0
Mesitylene	11.17	2026.0	ug/L	71969100	3	11.49	1776160	50.0
Benzene, (2-methy...	11.30	48.9	ug/L	1736640	3	11.49	1776160	50.0
Benzeneacetaldehy...	11.34	44.3	ug/L	1572360	3	11.49	1776160	50.0
(DEL) Alkane: Cyc...	11.40	44.6	ug/L	1582770	3	11.49	1776160	50.0
Benzene, 1-methyl...	11.44	53.7	ug/L	1907560	3	11.49	1776160	50.0
(DEL) Alkane: Str...	11.71	32.9	ug/L	1170160	3	11.49	1776160	50.0
Indane	11.78	124.5	ug/L	4422110	3	11.49	1776160	50.0
Benzene, 1-methyl...	11.81	135.5	ug/L	4814520	3	11.49	1776160	50.0
(DEL) Alkane: Str...	12.03	141.4	ug/L	5021660	3	11.49	1776160	50.0
Benzene, 1-methyl...	12.06	79.1	ug/L	2809660	3	11.49	1776160	50.0
Benzene, 2-ethyl-...	12.15	118.0	ug/L	4190230	3	11.49	1776160	50.0
p-Cymene	12.18	128.0	ug/L	4545390	3	11.49	1776160	50.0
o-Cymene	12.26	248.7	ug/L	8834000	3	11.49	1776160	50.0
Indan, 1-methyl-	12.36	41.1	ug/L	1461170	3	11.49	1776160	50.0
Benzene, 1,3-diet...	12.50	32.1	ug/L	1139600	3	11.49	1776160	50.0
Benzene, 4-ethyl-...	12.56	73.1	ug/L	2595840	3	11.49	1776160	50.0
(DEL) Alkane: Cyc...	12.62	24.9	ug/L	884191	3	11.49	1776160	50.0
Benzene, 1,2,4,5-...	12.65	149.7	ug/L	5317030	3	11.49	1776160	50.0
Benzene, 1,2,3,4-...	12.71	228.6	ug/L	8121760	3	11.49	1776160	50.0
1H-Indene, 2,3-di...	12.97	77.8	ug/L	2765590	3	11.49	1776160	50.0
2-Butanone, 4-phe...	13.04	22.9	ug/L	811827	3	11.49	1776160	50.0
Benzene, 1-methyl...	13.09	26.6	ug/L	946747	3	11.49	1776160	50.0
1-Phenyl-1-butene	13.13	223.3	ug/L	7930530	3	11.49	1776160	50.0
Benzene, 1-ethyl-...	13.51	59.0	ug/L	2094840	3	11.49	1776160	50.0
Azulene	13.75	101.5	ug/L	3606340	3	11.49	1776160	50.0
Naphthalene, 1-me...	14.88	27.4	ug/L	972945	3	11.49	1776160	50.0