LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

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

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.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	1.082	138	153	173	rBV	794564	888655	68.47%	5.150%
2	1.394	243	250	265	rBV	74922	88232	6.80%	0.511%
3	1.622	317	321	323	rBV	22810	19521	1.50%	0.113%
4	1.641	324	327	337	rVB	51716	49934	3.85%	0.289%
5	2.246	505	515	528	rBV	140953	211340	16.28%	1.225%
6	2.449	575	578	585	rBV3	1055	1385	0.11%	0.008%
7	2.622	625	632	641	rVB	3120	4531	0.35%	0.026%
8	2.683	643	651	653	rBV5	1953	2202	0.17%	0.013%
9	2.831	685	697	712	rBV2	10602	23355	1.80%	0.135%
10	2.902	717	719	727	rVB3	872	831	0.06%	0.005%
11	3.159	793	799	807	rBV3	481	650	0.05%	0.004%
12	3.275	830	835	837	rBV2	593	542	0.04%	0.003%
13	3.969	1045	1051	1052	rBV2	958	732	0.06%	0.004%
14	4.050	1072	1076	1080	rBV3	628	584	0.04%	0.003%
15	4.079	1080	1085	1089	rBV4	916	1018	0.08%	0.006%
16	4.188	1104	1119	1156	rVV2	38680	129681	9.99%	0.752%
17	4.352	1166	1170	1175	rVB3	476	524	0.04%	0.003%
18	4.645	1244	1261	1288	rBV	109365	261855	20.17%	1.518%
19	4.873	1327	1332	1333	rBV2	870	765	0.06%	0.004%
20	4.966	1344	1361	1363	rBV5	9922	19704	1.52%	0.114%
21	5.069	1381	1393	1407	rVV6	8751	22026	1.70%	0.128%
22	5.210	1426	1437	1453	rVV5	9769	22361	1.72%	0.130%
23	5.336	1453	1476	1500	rBV3	220742	642640	49.51%	3.724%
24	5.474	1508	1519	1523	rBV6	4741	8247	0.64%	0.048%
25	5.529	1525	1536	1553	rVV2	47981	118090	9.10%	0.684%
26	5.619	1554	1564	1573	rVV9	5880	12349	0.95%	0.072%
27	5.780	1601	1614	1626	rBV3	12048	23836	1.84%	0.138%
28	5.882	1632	1646	1664	rBV	434286	867356	66.82%	5.027%
29	6.046	1694	1697	1699	rBV	1013	598	0.05%	0.003%
30	6.117	1711	1719	1722	rBV8	1301	1735	0.13%	0.010%
31	6.172	1727	1736	1738	rBV3	801	768	0.06%	0.004%
32	6.214	1738	1749	1750	rBV8	2097	2863	0.22%	0.017%
33	6.329	1772	1785	1798	rBV2	143789	291927	22.49%	1.692%
34	6.474	1821	1830	1838	rBV3	16238	26436	2.04%	0.153%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

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

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Title : VOC Analysis

35	6.529	1839	1847	1859	rVB2	26321	46812	3.61%	0.271%
36	6.638	1873	1881	1894	rVB4	9135	17066	1.31%	0.099%
37	6.735	1898	1911	1923	rVV6	13504	29072	2.24%	0.168%
38	6.821	1935	1938	1940	rBV4	954	664	0.05%	0.004%
39	6.924	1949	1970	1988	rVB2	87258	209579	16.15%	1.215%
40	7.046	1988	2008	2018	rBV3	65007	150615	11.60%	0.873%
41	7.104	2020	2026	2036	rVB3	36295	59762	4.60%	0.346%
42	7.178	2041	2049	2056	rVV2	64342	116237	8.96%	0.674%
43	7.226	2056	2064	2080	rVV2	113422	230072	17.73%	1.333%
44	7.297	2081	2086	2090	rVV3	12287	18936	1.46%	0.110%
45	7.339	2091	2099	2119	rVV	72105	152038	11.71%	0.881%
46	7.435	2121	2129	2141	rVB9	13415	30680	2.36%	0.178%
47	7.525	2143	2157	2161	rBV3	103528	187265	14.43%	1.085%
48	7.564	2162	2169	2185	rVB	337693	593561	45.73%	3.440%
49	7.699	2202	2211	2218	rBV5	21998	40726	3.14%	0.236%
50	7.821	2241	2249	2253	rBV	52126	78261	6.03%	0.454%
51	7.915	2270	2278	2297	rVB4	49959	104469	8.05%	0.605%
52	8.046	2299	2319	2327	rBV3	33566	71039	5.47%	0.412%
53	8.095	2328	2334	2341	rBV3	18055	29548	2.28%	0.171%
54	8.323	2395	2405	2418	rVB3	202427	368316	28.38%	2.135%
55	8.455	2439	2446	2451	rBV2	32827	53917	4.15%	0.312%
56	8.545	2466	2474	2483	rBV2	53665	84089	6.48%	0.487%
57	8.606	2486	2493	2503	rVV3	53422	86966	6.70%	0.504%
58	8.757	2529	2540	2550	rBV6	33286	64513	4.97%	0.374%
59	8.815	2551	2558	2563	rBV3	31390	48290	3.72%	0.280%
60	8.911	2581	2588	2599	rVB2	115281	186446	14.36%	1.081%
61	9.033	2615	2626	2634	rBV2	119996	199085	15.34%	1.154%
62	9.091	2634	2644	2656	rVV	667353	1088700	83.88%	6.309%
63	9.252	2685	2694	2707	rVB2	119716	197218	15.19%	1.143%
64	9.445	2747	2754	2780	rVB	193300	368357	28.38%	2.135%
65	9.567	2785	2792	2807	rVB8	20458	39615	3.05%	0.230%
66	9.718	2830	2839	2849	rBV3	64168	111077	8.56%	0.644%
67	9.953	2895	2912	2922	rBV3	103495	212073	16.34%	1.229%
68	10.050	2935	2942	2949	rBV5	57987	85337	6.57%	0.495%
69	10.168	2973	2979	2988	rVB2	35788	54439	4.19%	0.315%
70	10.439	3052	3063	3075	rBV2	253727	494316	38.08%	2.865%
71	10.590	3104	3110	3119	rVB	90212	124082	9.56%	0.719%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

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

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Title : VOC Analysis

72	10.683	3131	3139	3154	rVV	227776	442794	34.11%	2.566%
73	10.773	3156	3167	3173	rVV2	108855	215973	16.64%	1.252%
74	10.815	3174	3180	3202	rVB2	241114	375980	28.97%	2.179%
75	10.976	3222	3230	3239	rBV	77421	125760	9.69%	0.729%
76	11.117	3267	3274	3277	rBV2	53792	66842	5.15%	0.387%
77	11.152	3278	3285	3296	rVB	215102	325088	25.05%	1.884%
78	11.487	3379	3389	3400	rBV	851146	1297968	100.00%	7.522%
79	11.574	3409	3416	3424	rBV	188138	258660	19.93%	1.499%
80	11.776	3469	3479	3485	rBV3	123448	239308	18.44%	1.387%
81	11.866	3497	3507	3527	rVB4	559346	1111470	85.63%	6.441%
82	12.027	3550	3557	3564	rBV	217885	297321	22.91%	1.723%
83	12.149	3588	3595	3599	rBV	77983	108207	8.34%	0.627%
84	12.255	3620	3628	3635	rVB	168476	232216	17.89%	1.346%
85	12.358	3652	3660	3669	rBV2	121760	211203	16.27%	1.224%
86	12.615	3732	3740	3744	rBV7	53461	81353	6.27%	0.471%
87	12.651	3746	3751	3760	rVB2	130436	190147	14.65%	1.102%
88	12.705	3760	3768	3777	rBV	156236	244608	18.85%	1.418%
89	12.789	3788	3794	3799	rBV2	47758	66080	5.09%	0.383%
90	12.966	3842	3849	3863	rVB	136970	210390	16.21%	1.219%
91	13.127	3891	3899	3915	rVB3	383246	583185	44.93%	3.380%
92	13.287	3942	3949	3959	rBV4	59244	105439	8.12%	0.611%
93	13.410	3982	3987	3994	rVB3	34729	43813	3.38%	0.254%
94	13.458	3996	4002	4010	rVB2	62430	89810	6.92%	0.520%
95	13.512	4011	4019	4026	rBV3	88965	143513	11.06%	0.832%
96	14.146	4208	4216	4232	rBV4	89622	168385	12.97%	0.976%
97	14.342	4268	4277	4289	rBV7	51179	105430	8.12%	0.611%
98	14.882	4438	4445	4461	rVB	50422	91636	7.06%	0.531%
99	15.065	4496	4502	4508	rBV	22484	34689	2.67%	0.201%
100	16.065	4808	4813	4822	rBV8	4743	7558	0.58%	0.044%

Sum of corrected areas: 17255337

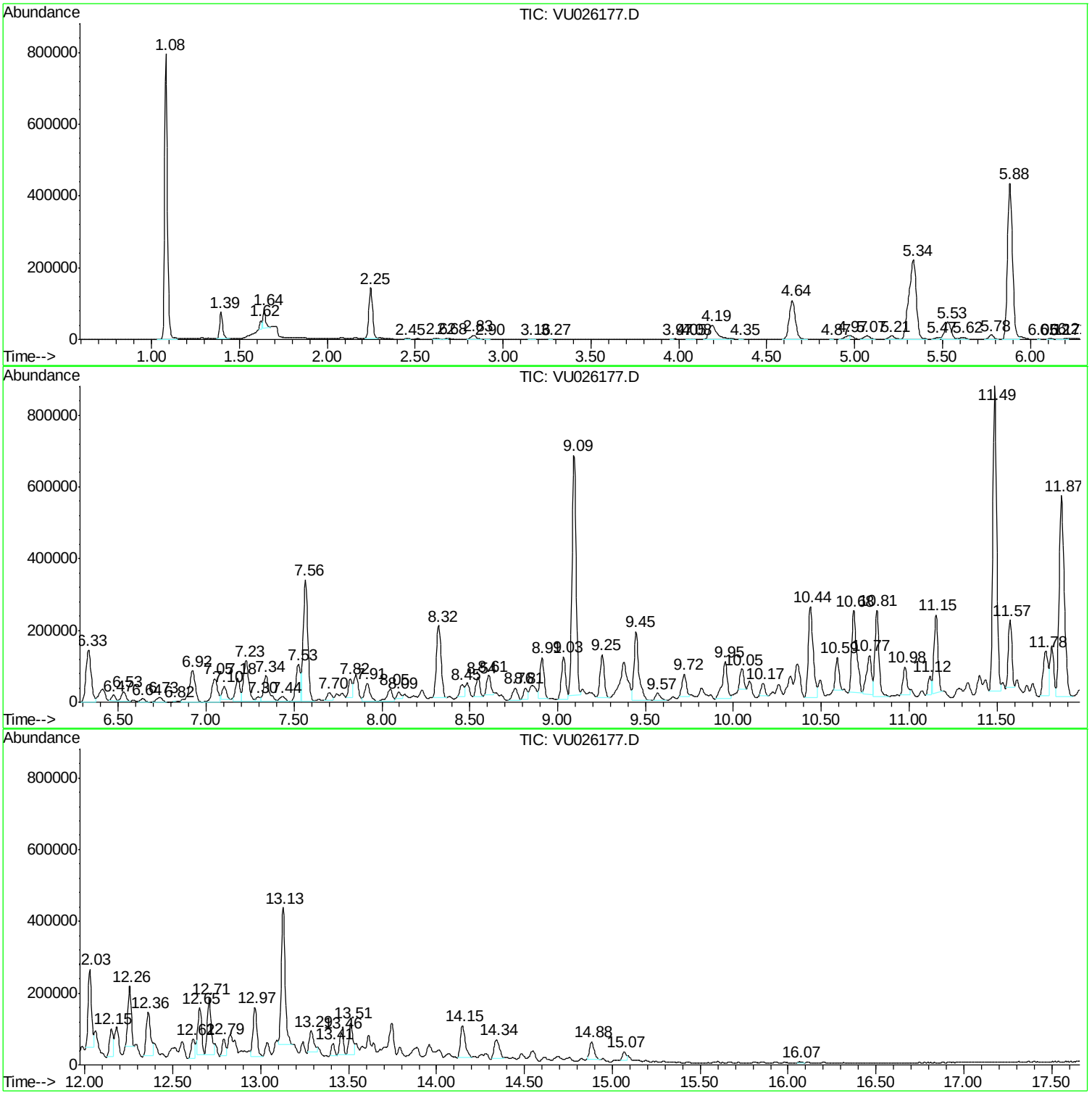
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

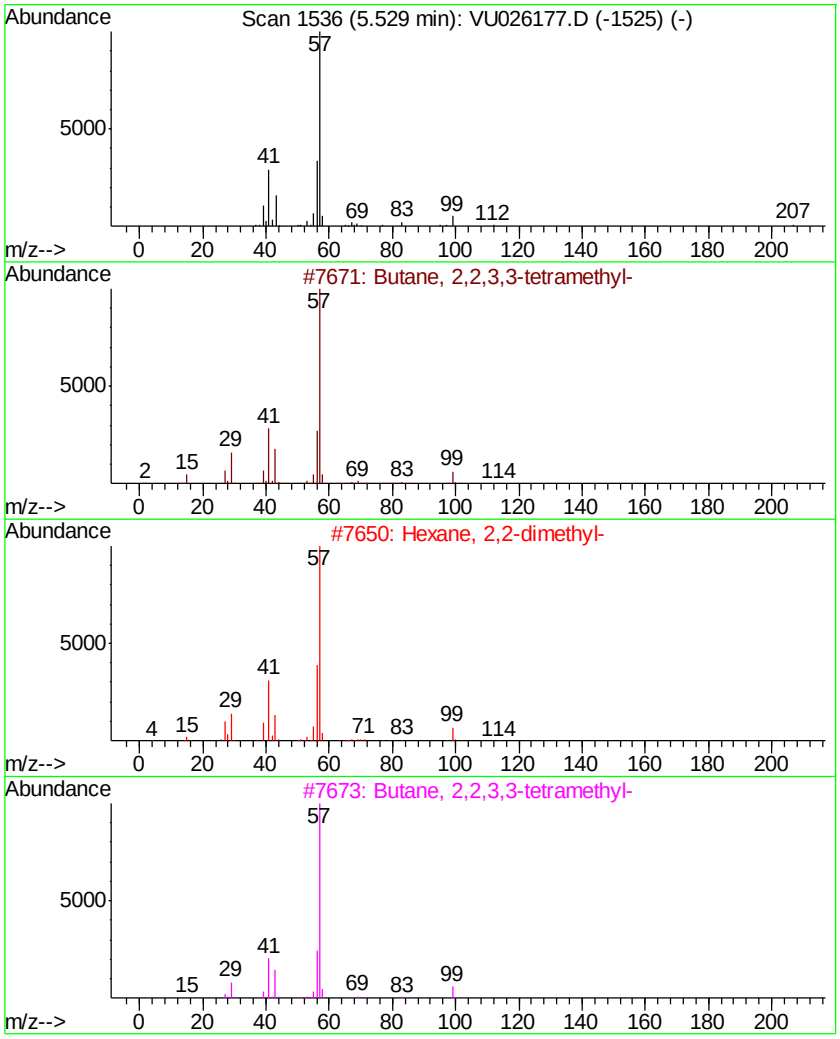
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

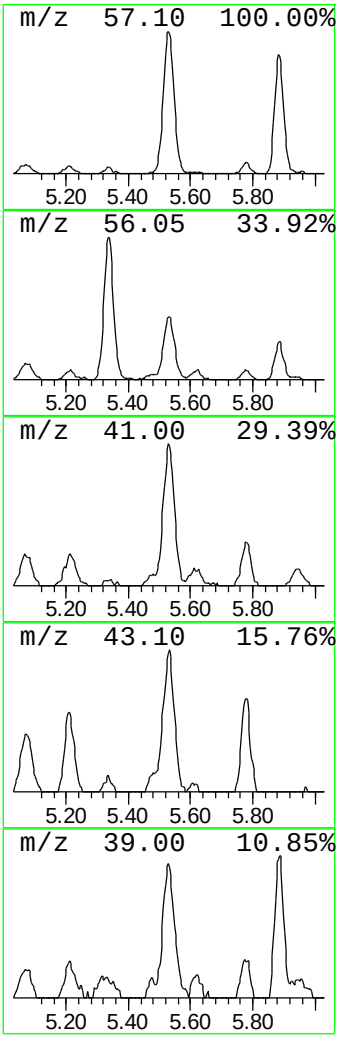
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	6.81 ug/L	118090	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	50
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

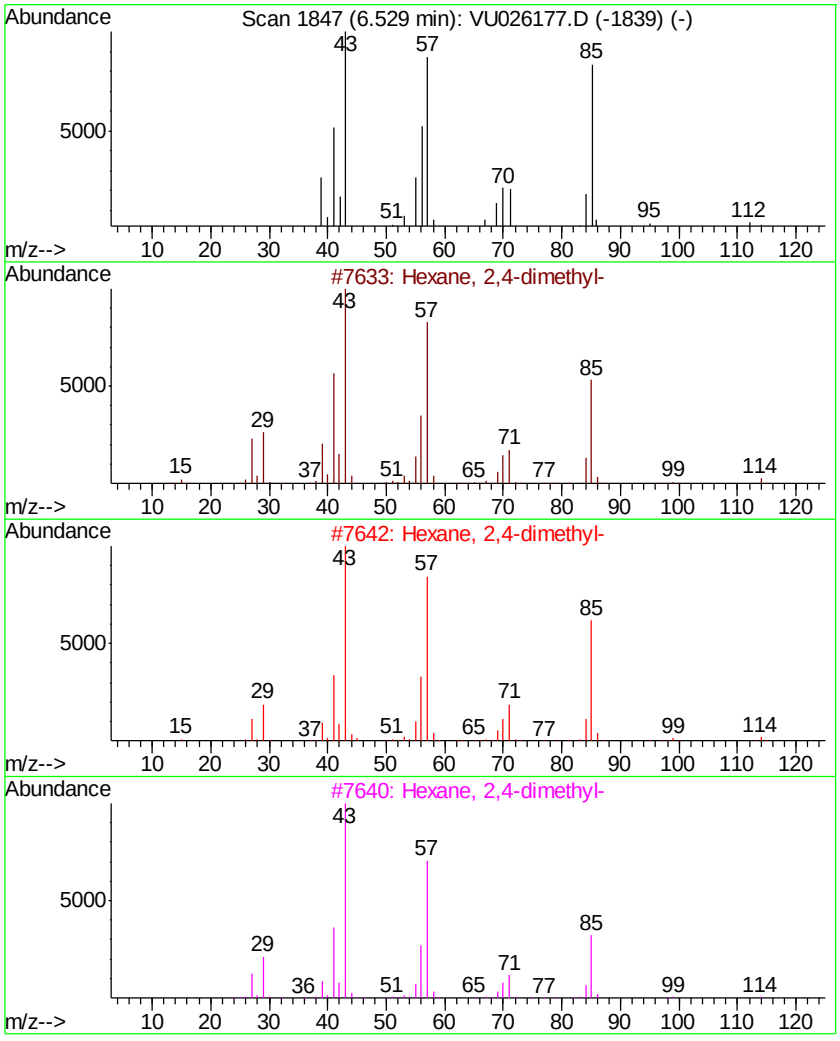
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

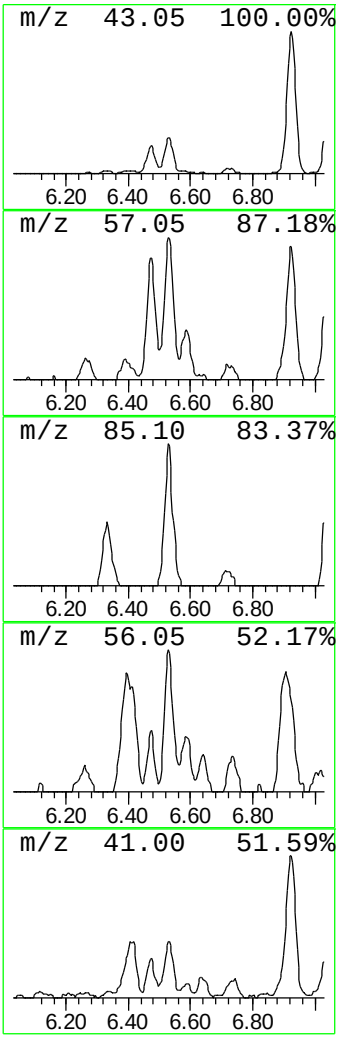
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.70 ug/L	46812	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	76
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	59
5	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

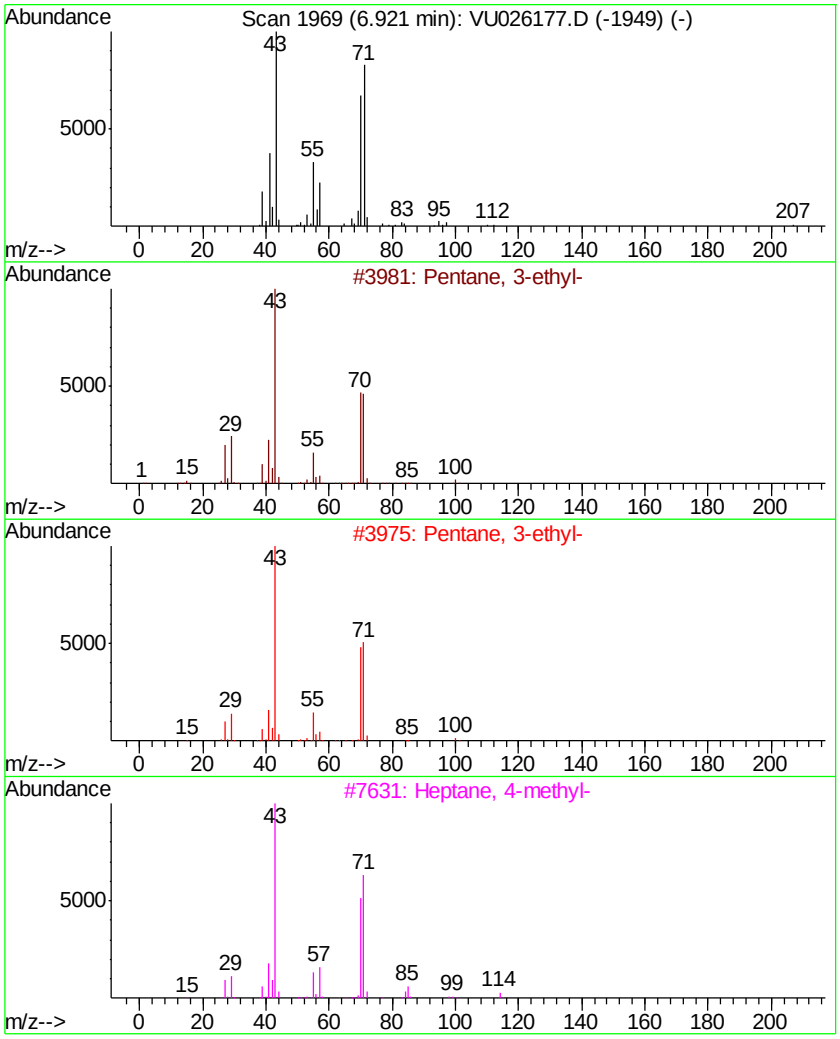
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

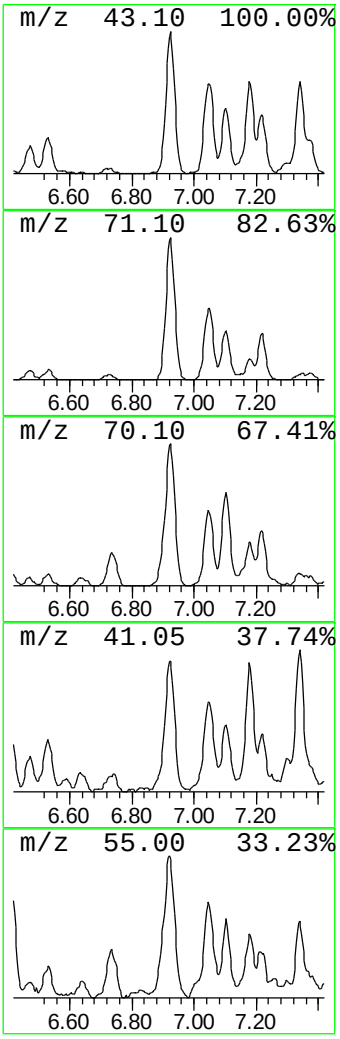
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	12.08 ug/L	209579	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

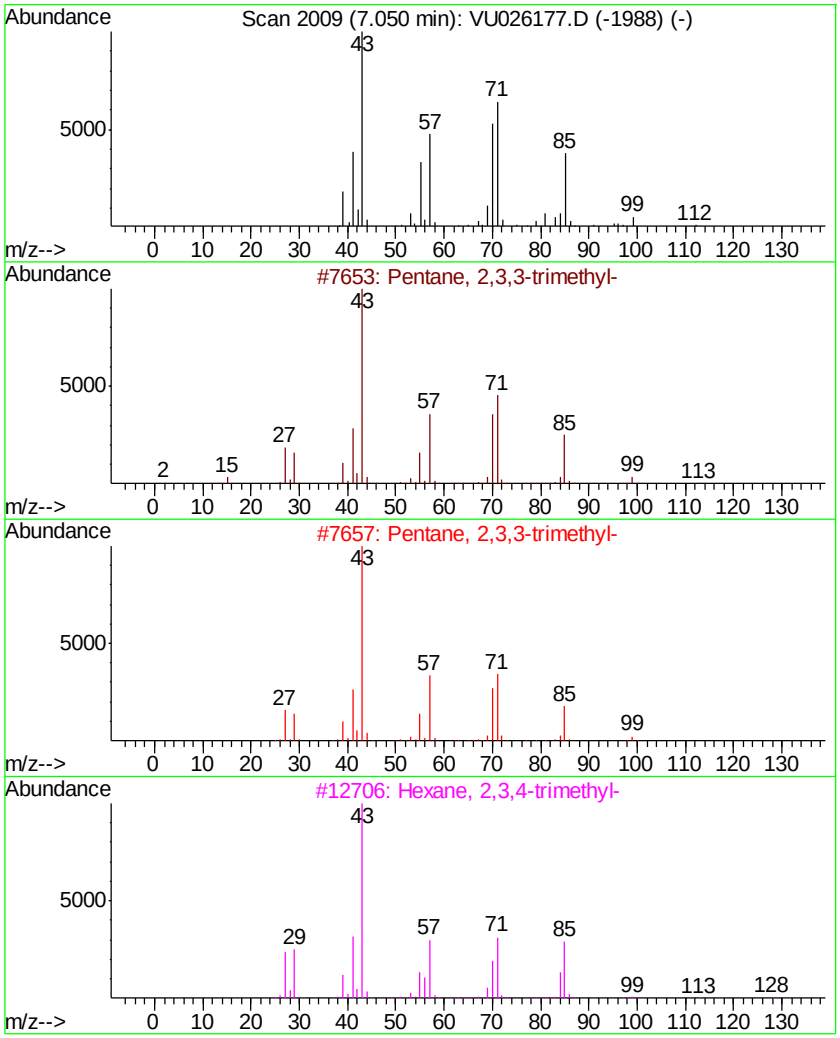
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

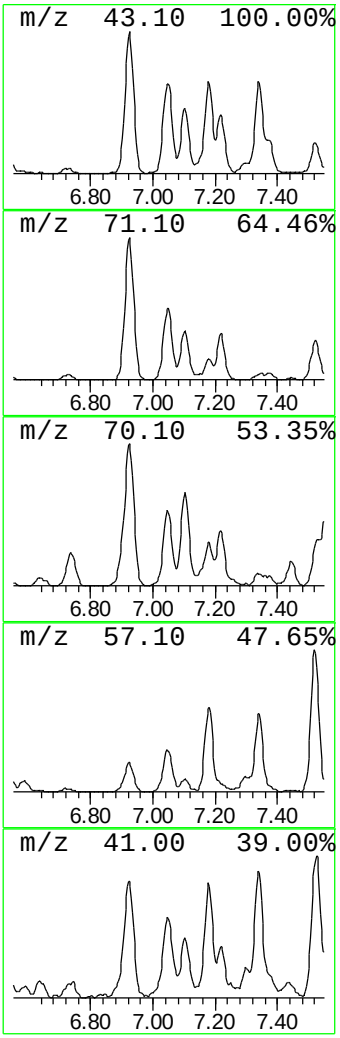
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	8.68 ug/L	150615	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	74
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

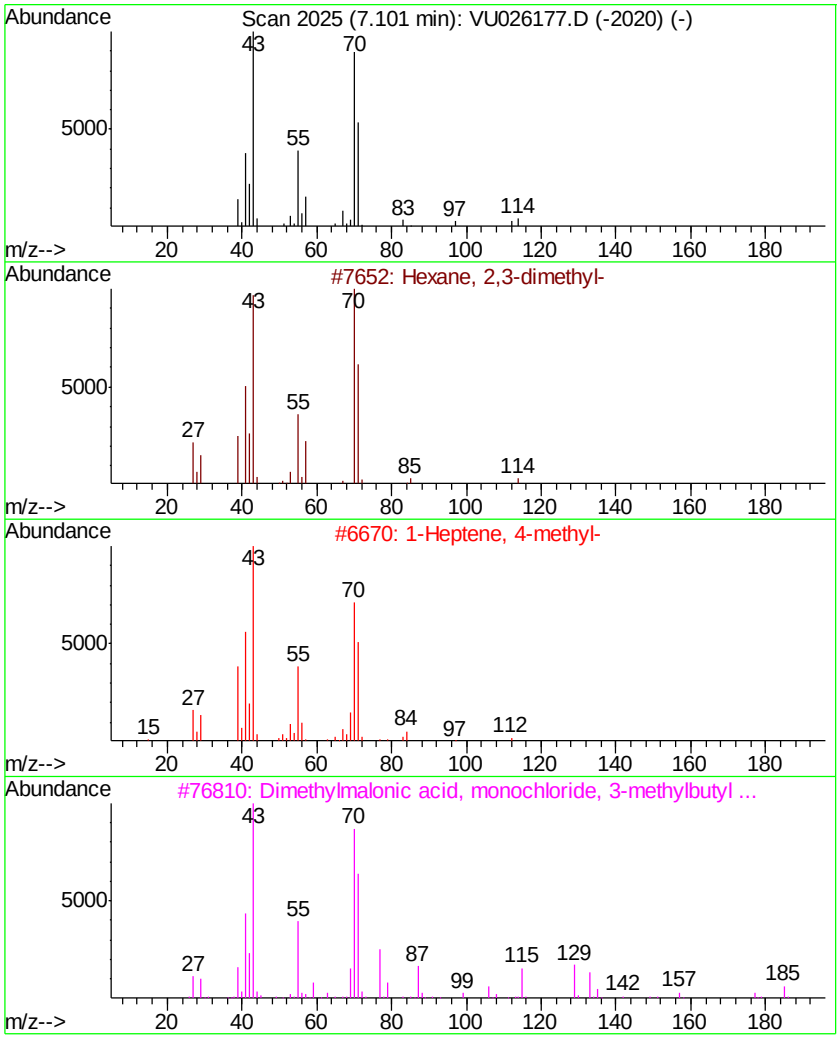
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

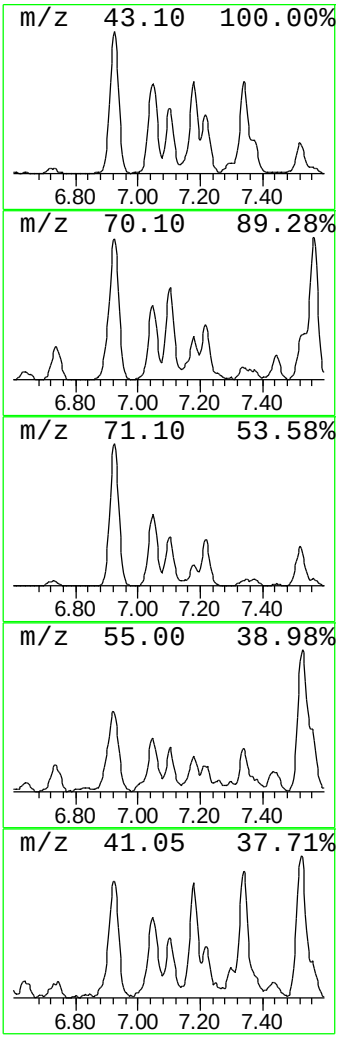
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.45 ug/L	59762	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	87
2	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	86
3	Dimethylmalonic acid, monochlori...	220	C10H17ClO3	1000361-60-7	64
4	Isopentyl hexanoate	186	C11H22O2	002198-61-0	64
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

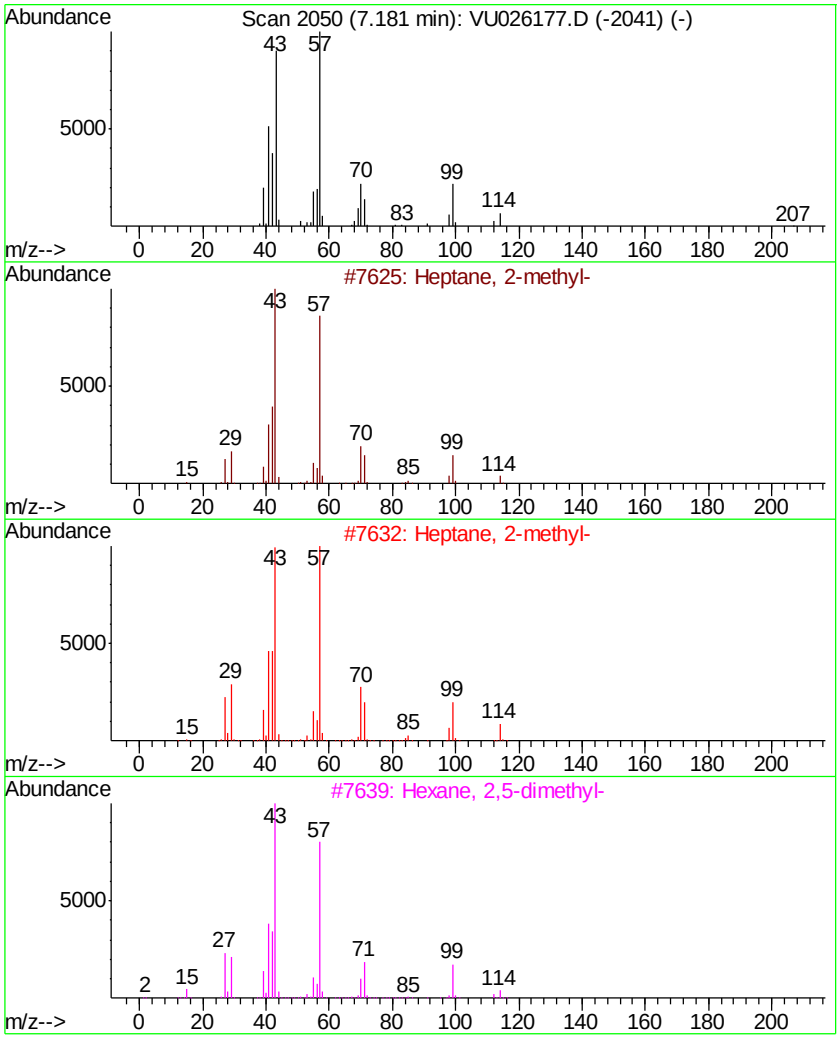
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

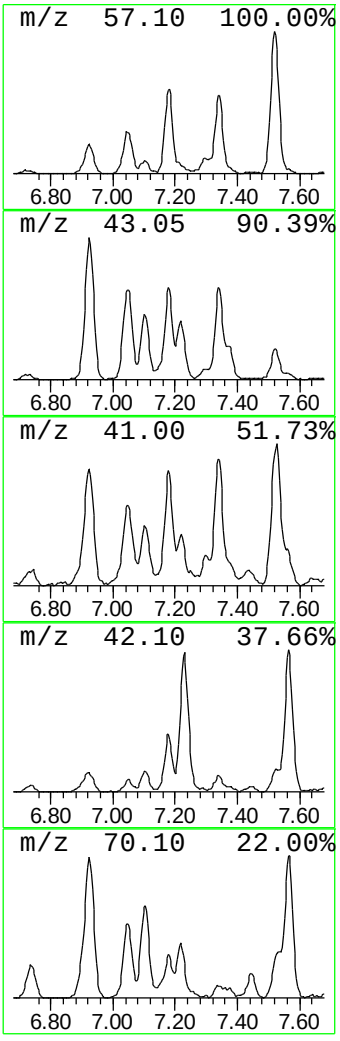
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	6.70 ug/L	116237	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
4	2-Piperidinone	99	C5H9NO	000675-20-7	53
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

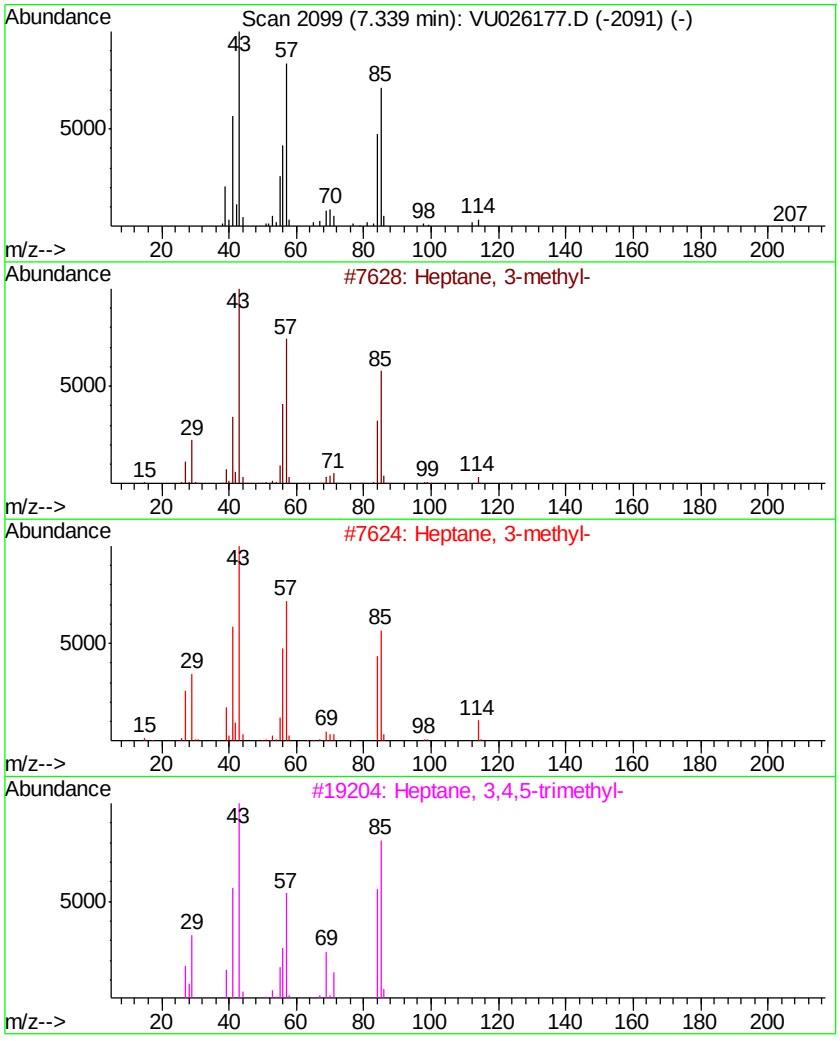
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

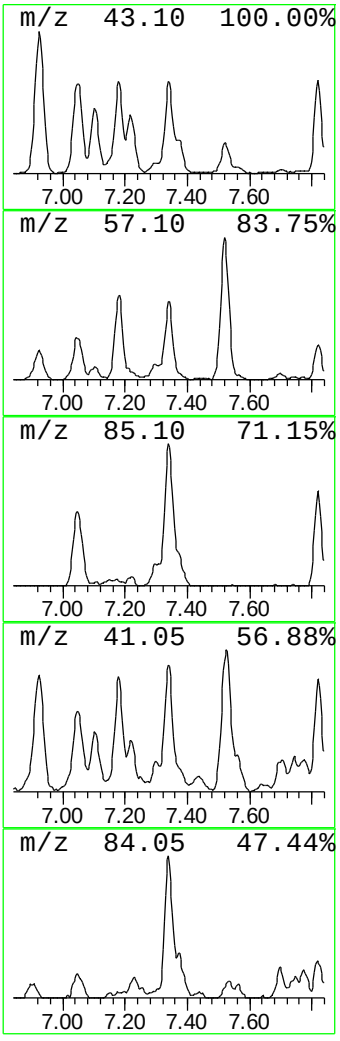
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	8.76 ug/L	152038	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	91
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	86
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	74
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

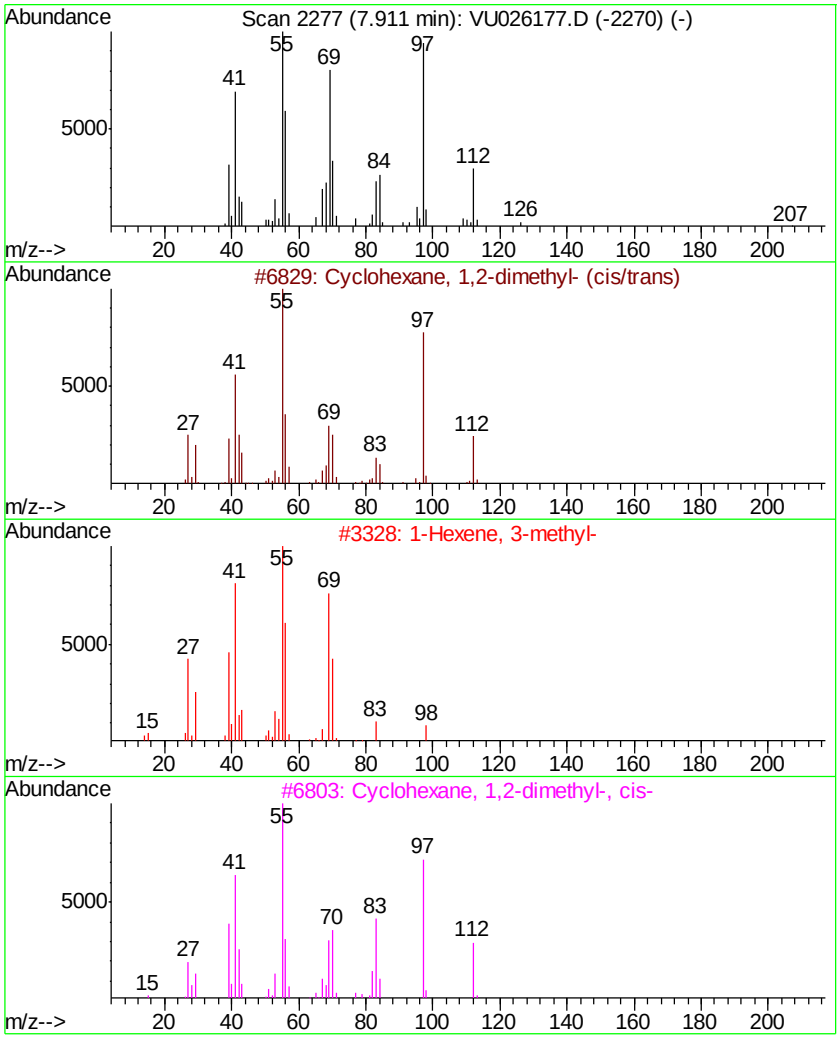
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

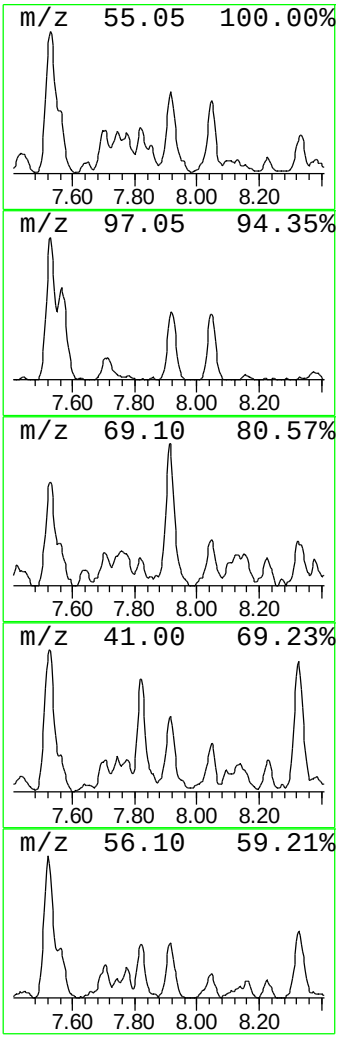
****

Peak Number 10 (DEL) Alkane: Cyclic7.91 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	4.80 ug/L	104469	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	52
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	43
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	43
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

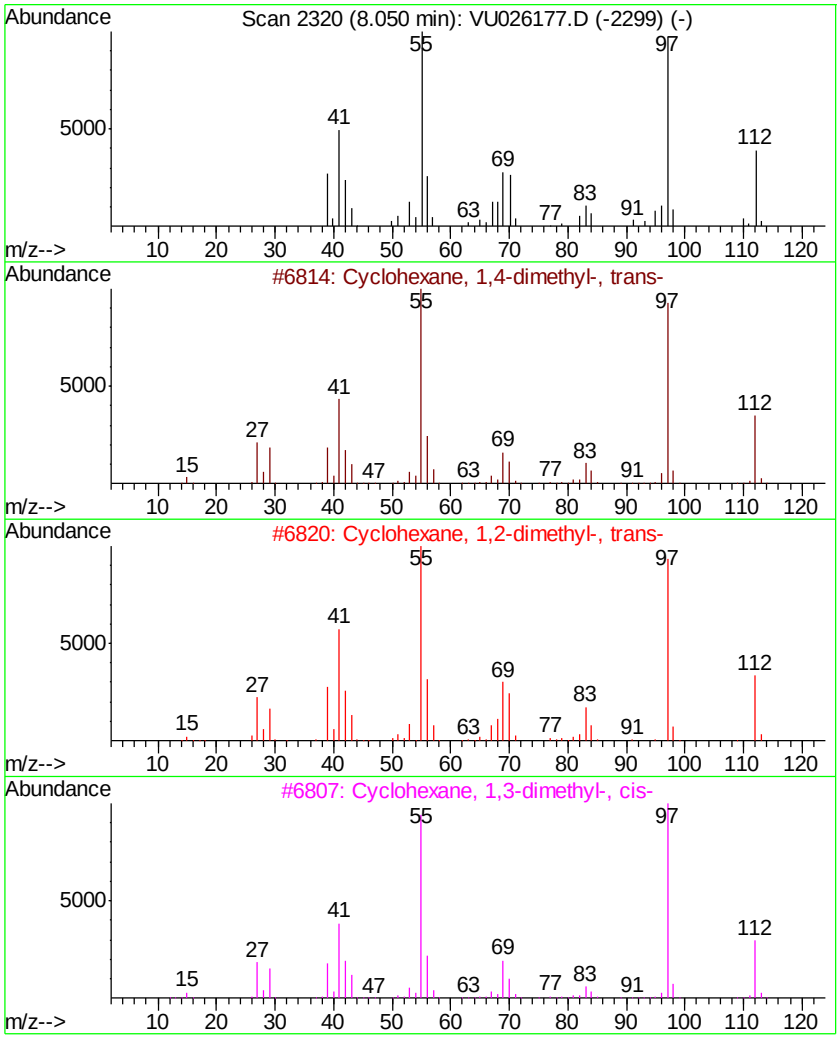
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

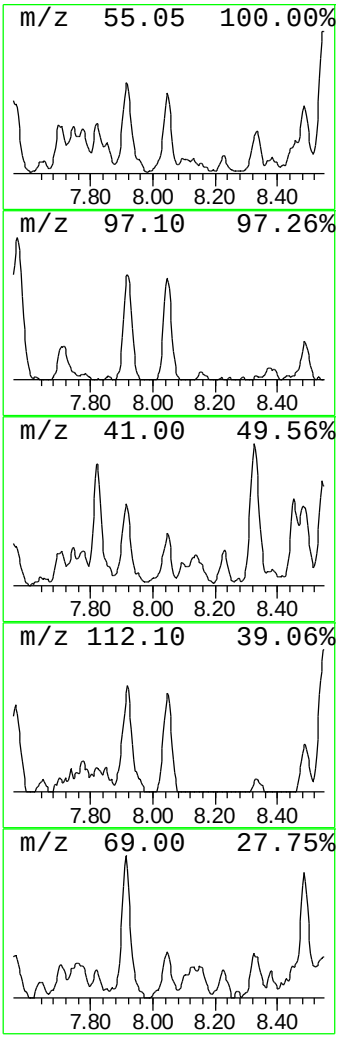
****

Peak Number 11 (DEL) Alkane: Cyclic8.05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	3.26 ug/L	71039	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

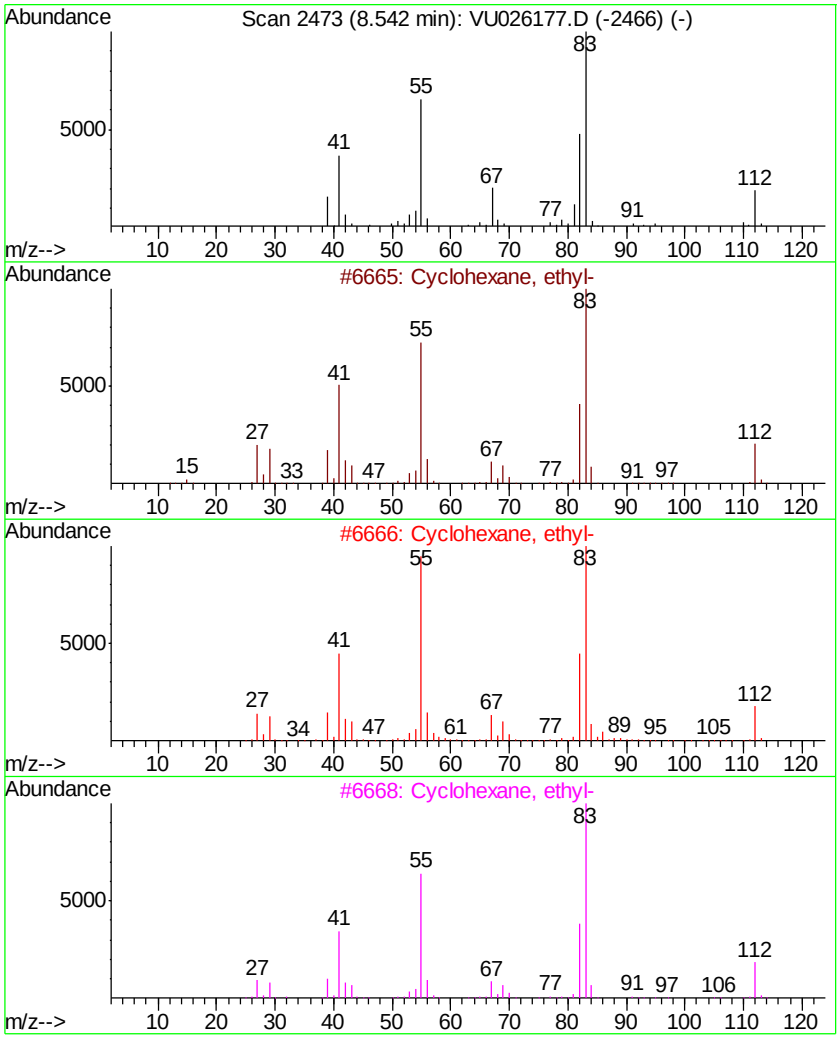
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

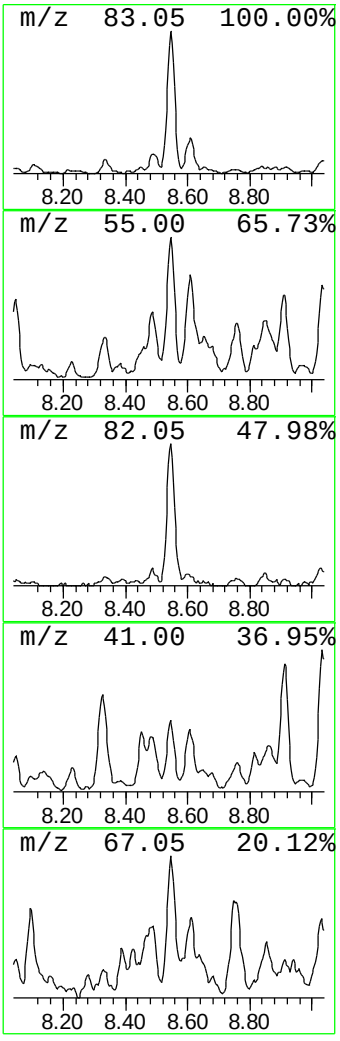
****

Peak Number 12 (DEL) Alkane: Cyclic8.54 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.86 ug/L	84089	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

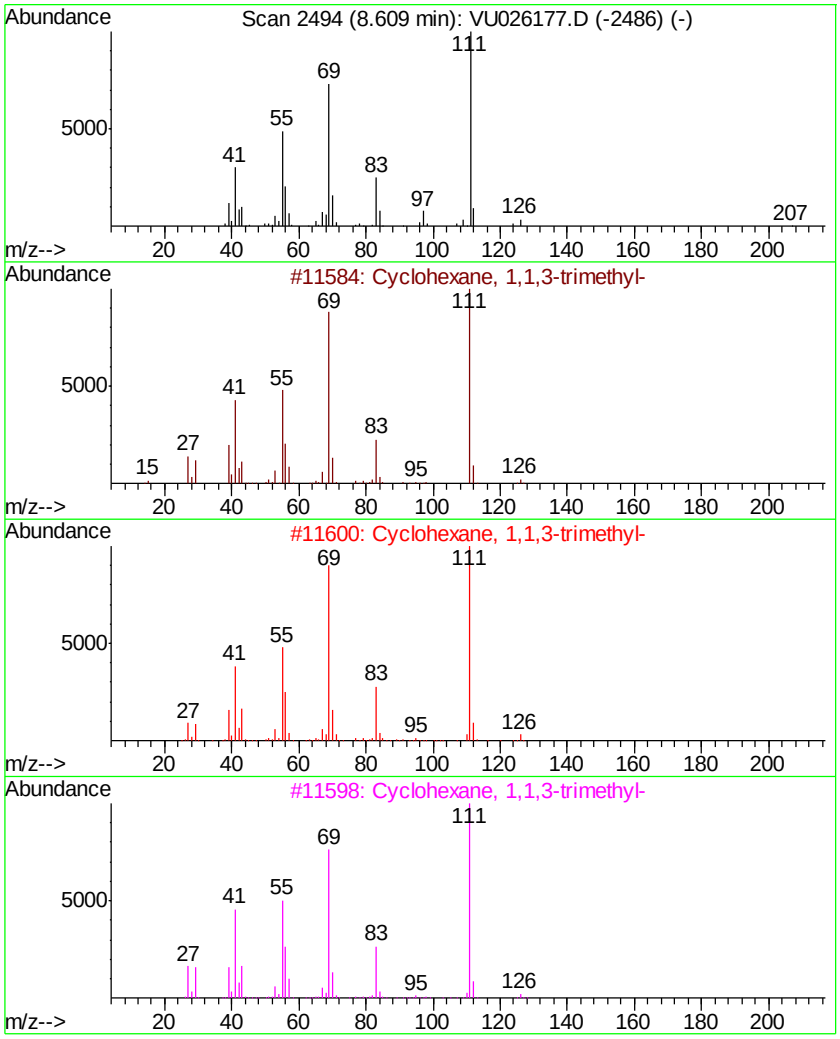
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

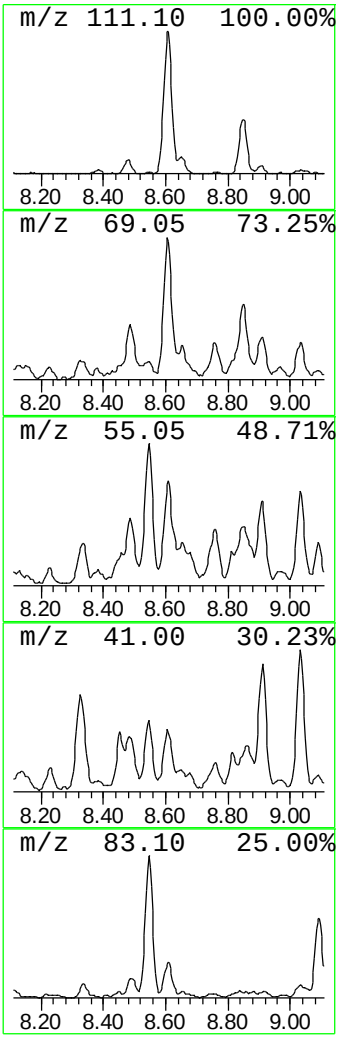
****

Peak Number 13 (DEL) Alkane: Cyclic8.61 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	3.99 ug/L	86966	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

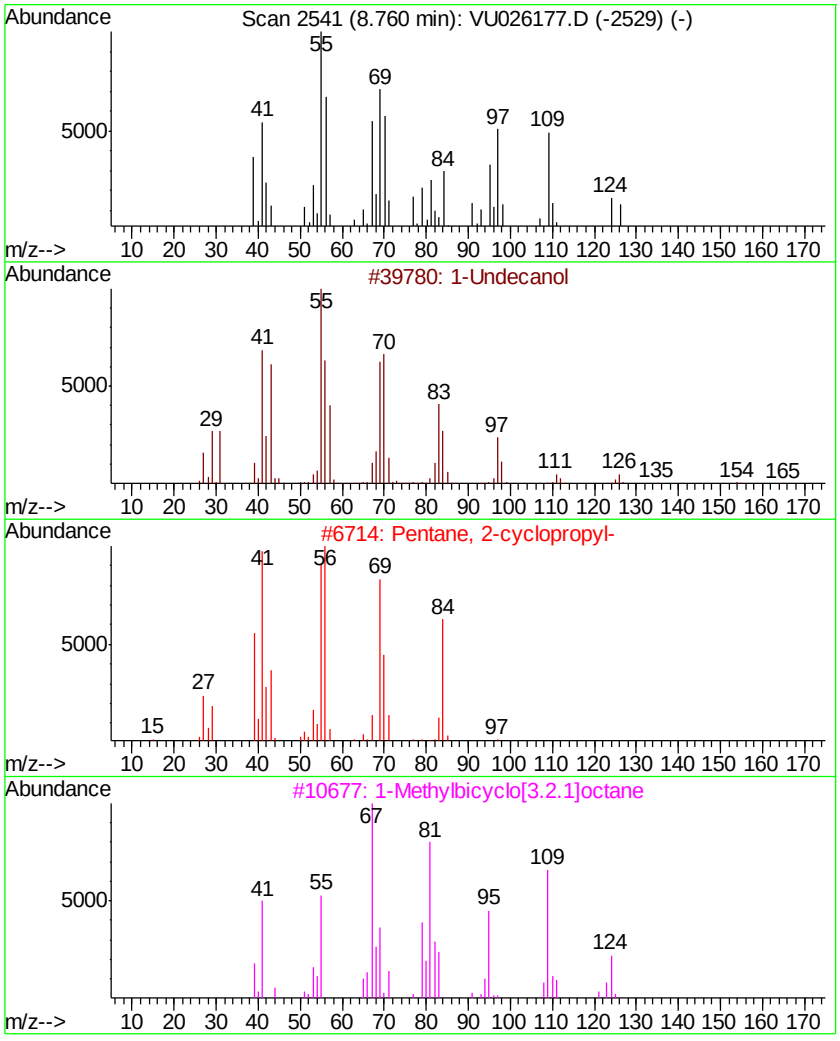
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

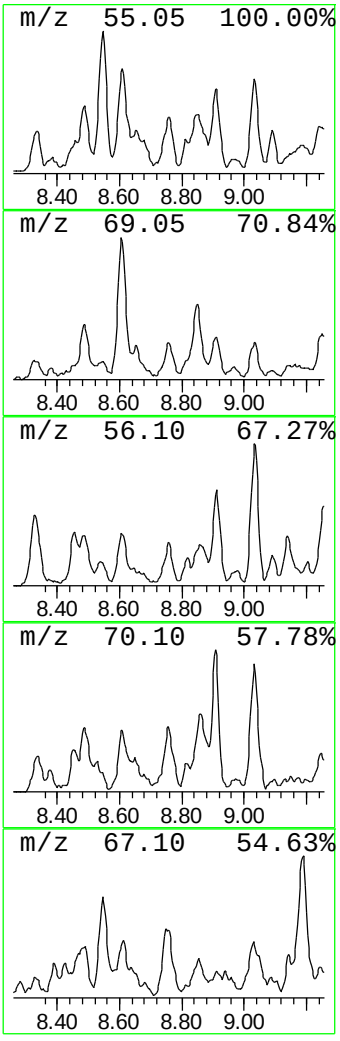
****

Peak Number 14 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	2.96 ug/L	64513	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	46
2	Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	38
3	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	30
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	25
5	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	25





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

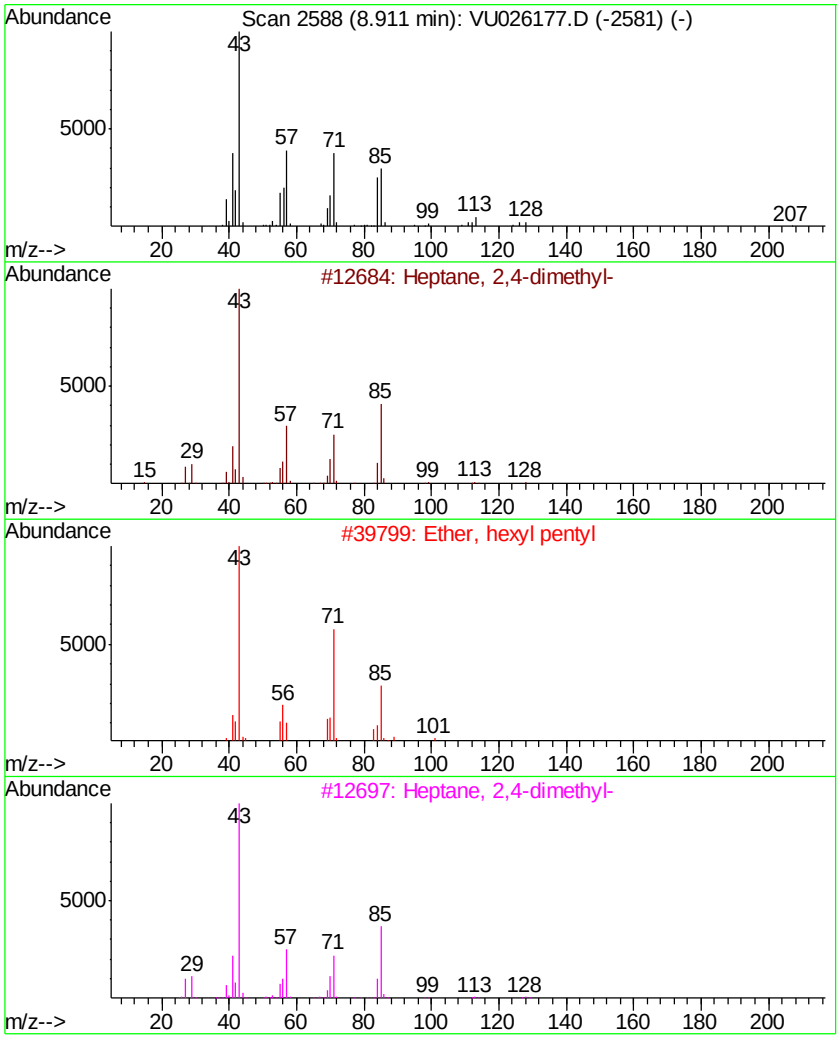
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

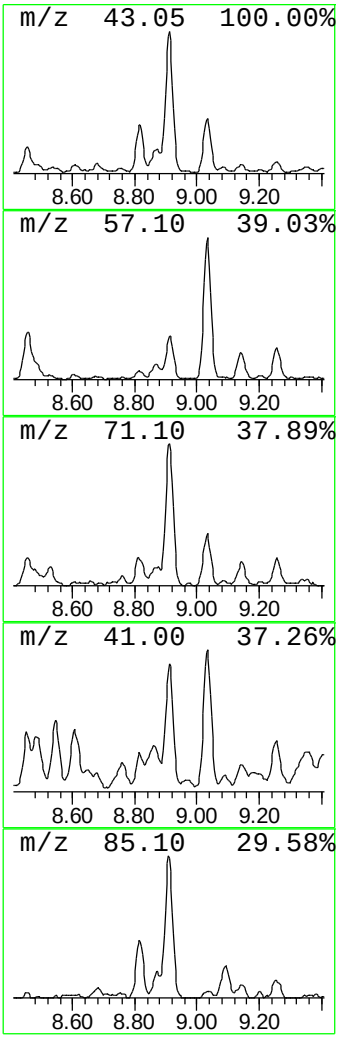
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	8.56 ug/L	186446	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4	Octane	114	C8H18	000111-65-9	59
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

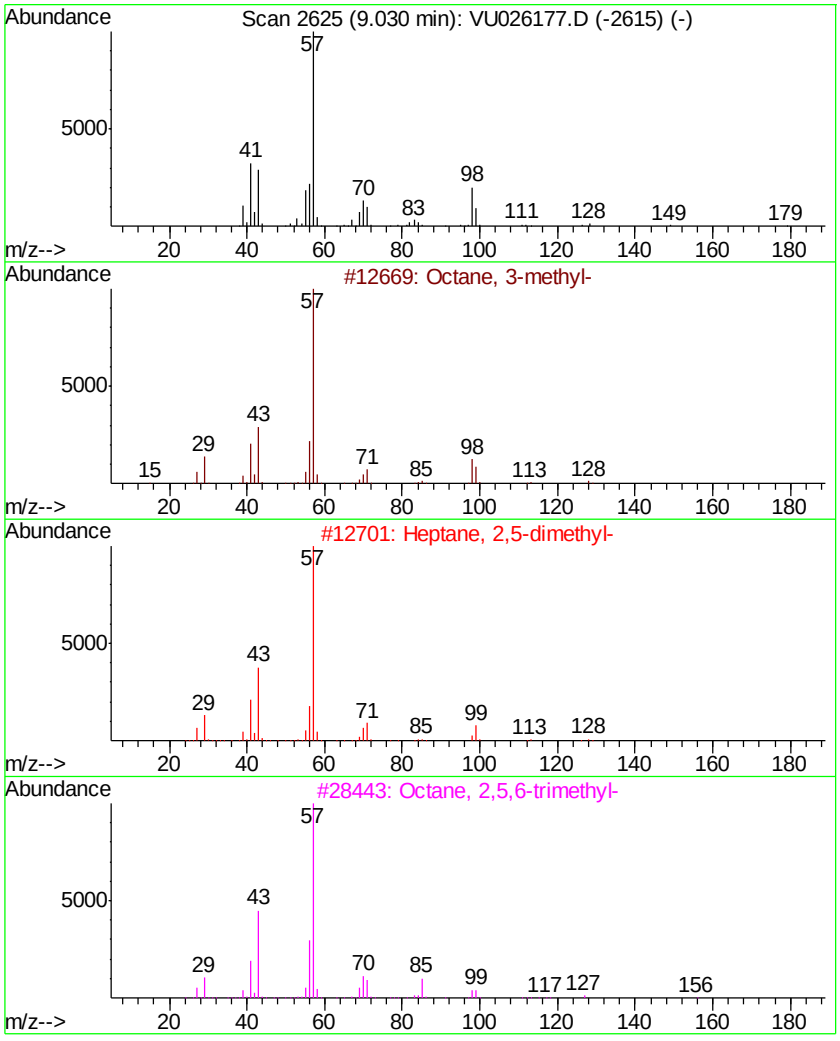
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

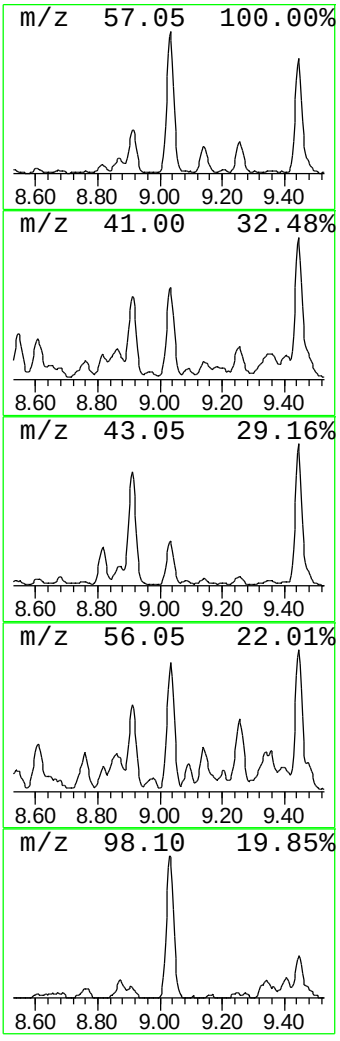
****

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	9.14 ug/L	199085	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	80
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

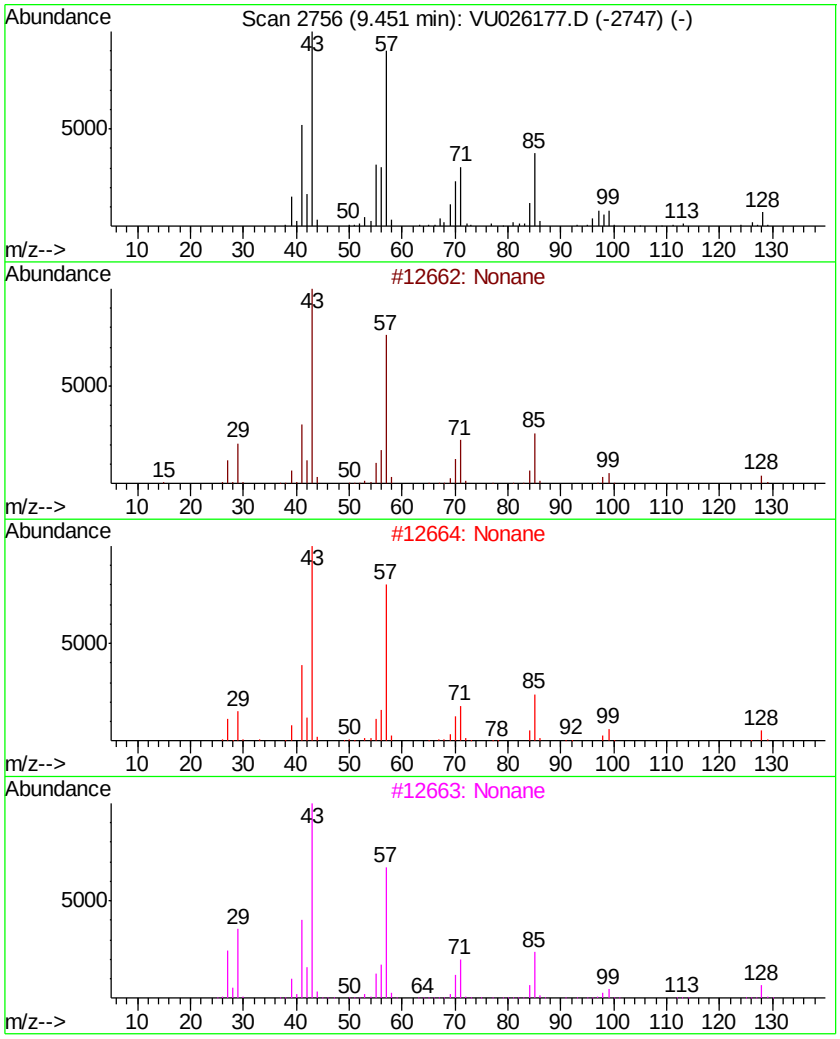
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

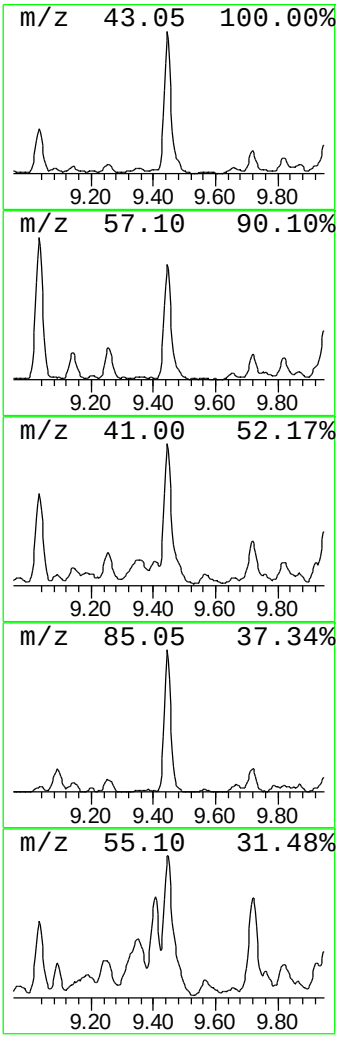
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	16.92 ug/L	368357	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Nonane	128	C9H20	000111-84-2	90
3	Nonane	128	C9H20	000111-84-2	87
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

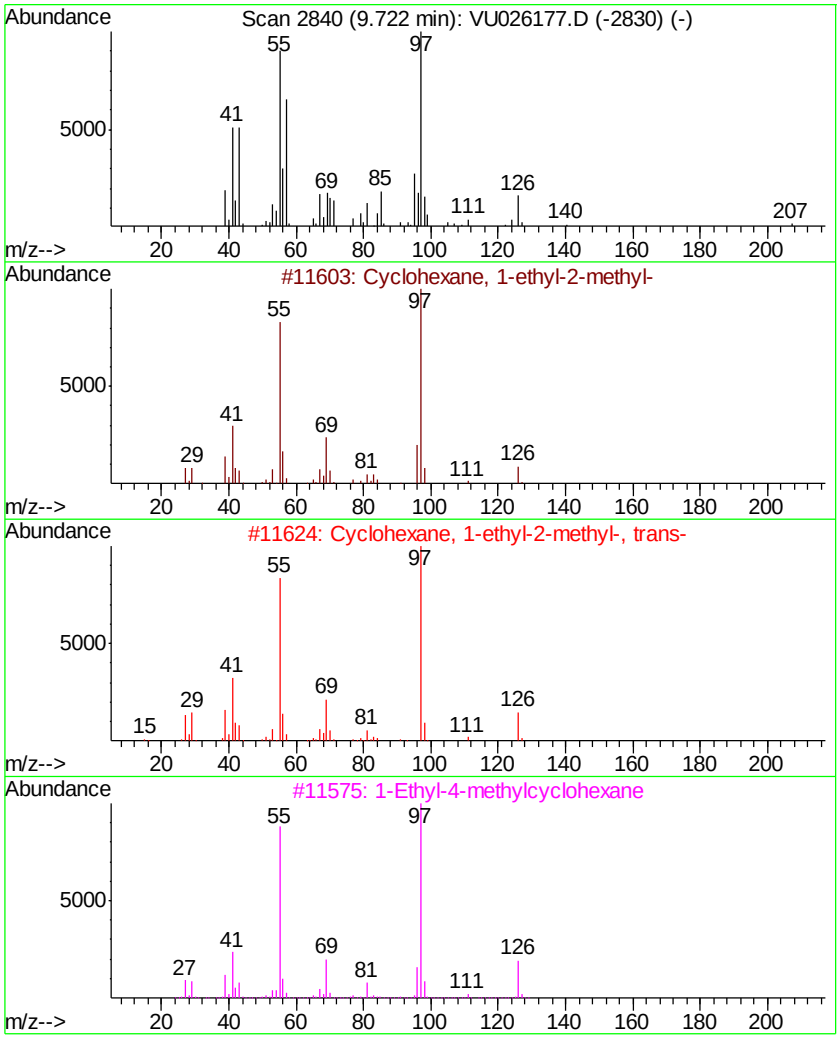
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

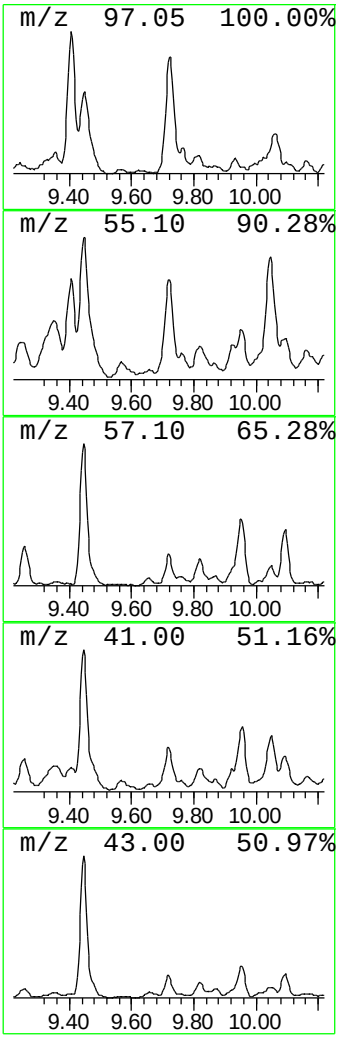
****

Peak Number 18 (DEL) Alkane: Cyclic9.72 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	5.10 ug/L	111077	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	52
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

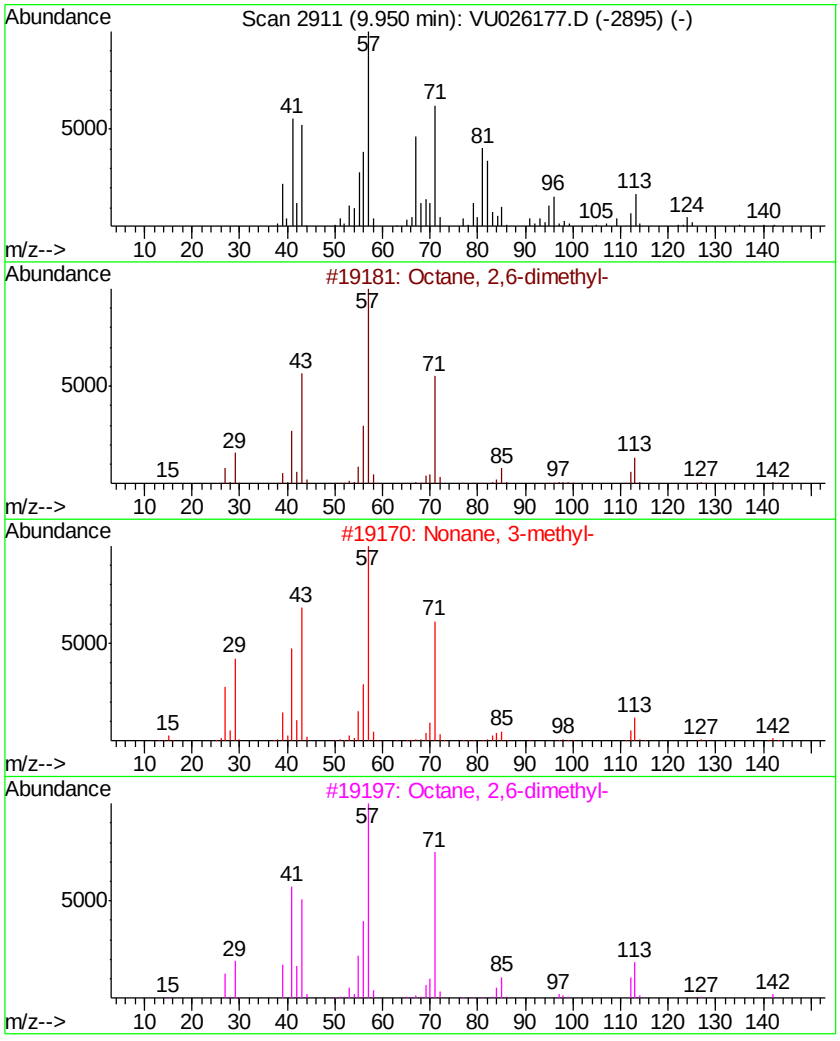
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

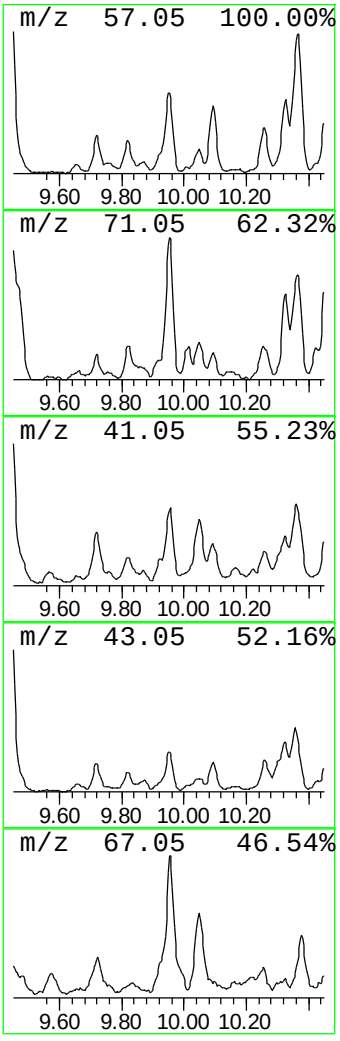
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	9.74 ug/L	212073	Chlorobenzene-d5	9.09

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

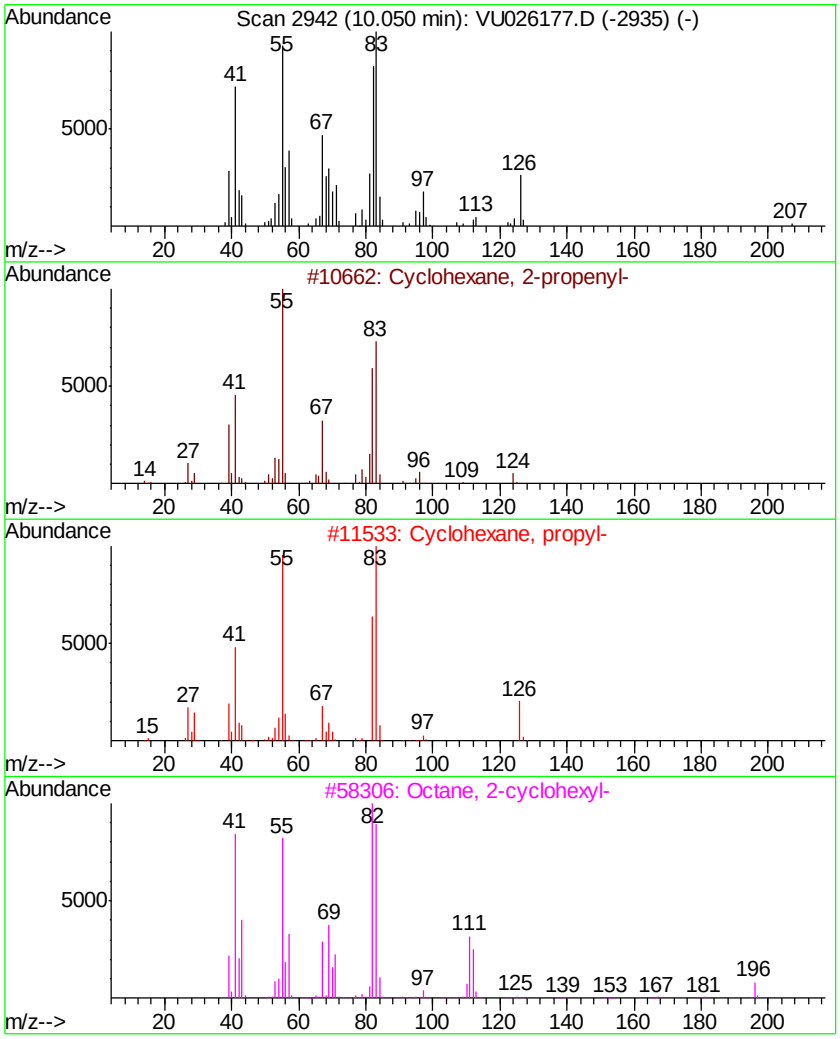
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

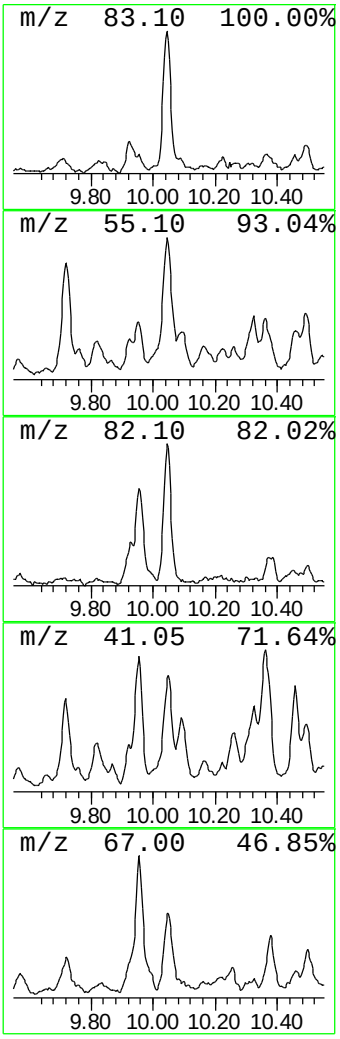
****

Peak Number 20 Cyclohexane, 2-propenyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	3.92 ug/L	85337	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	70
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Octane, 2-cyclohexyl-	196	C14H28	002883-05-8	59
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

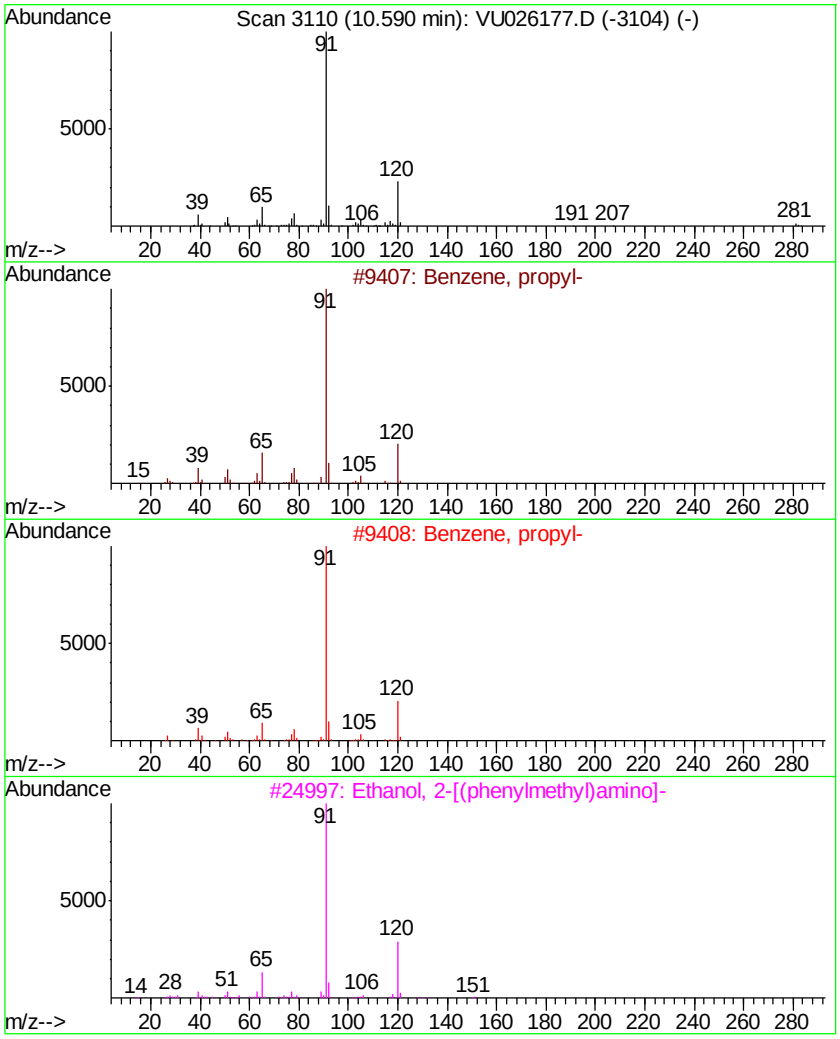
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

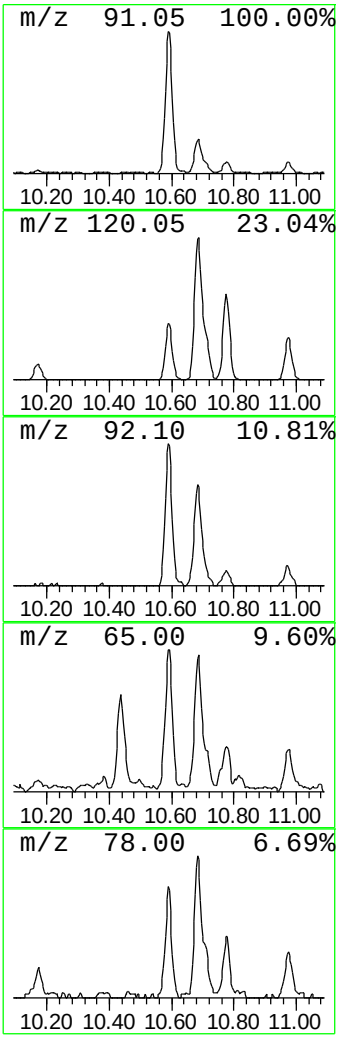
****

Peak Number 21 Benzene, propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	4.78 ug/L	124082	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

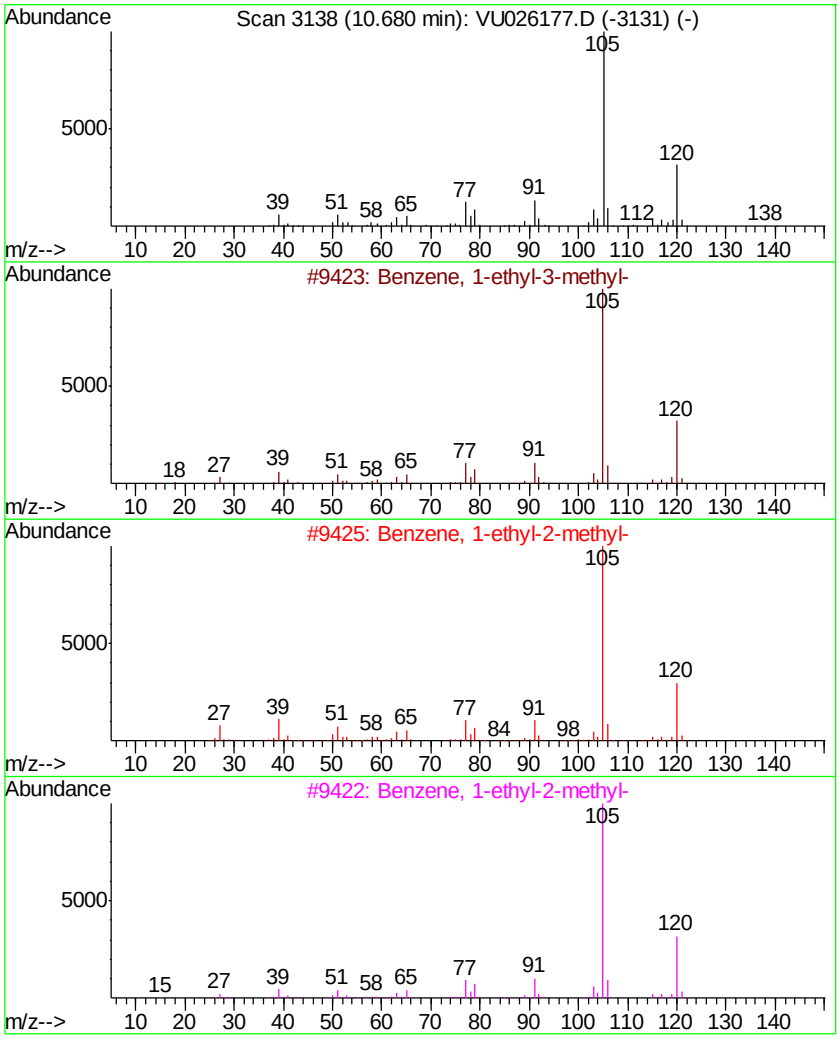
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

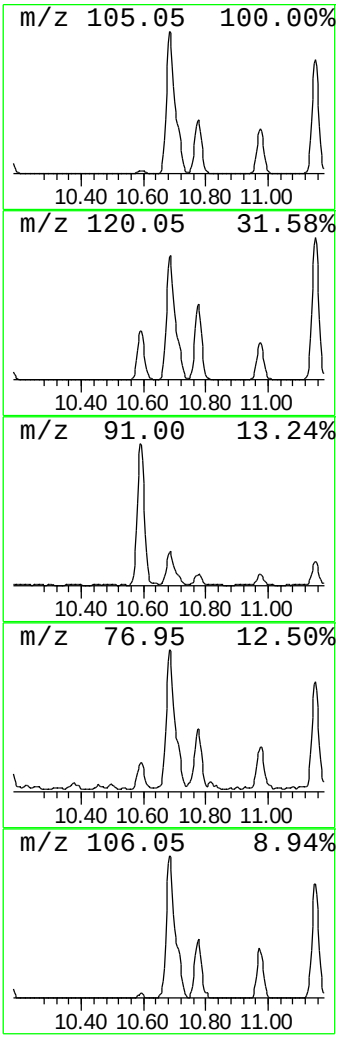
****

Peak Number 22 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	17.06 ug/L	442794	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

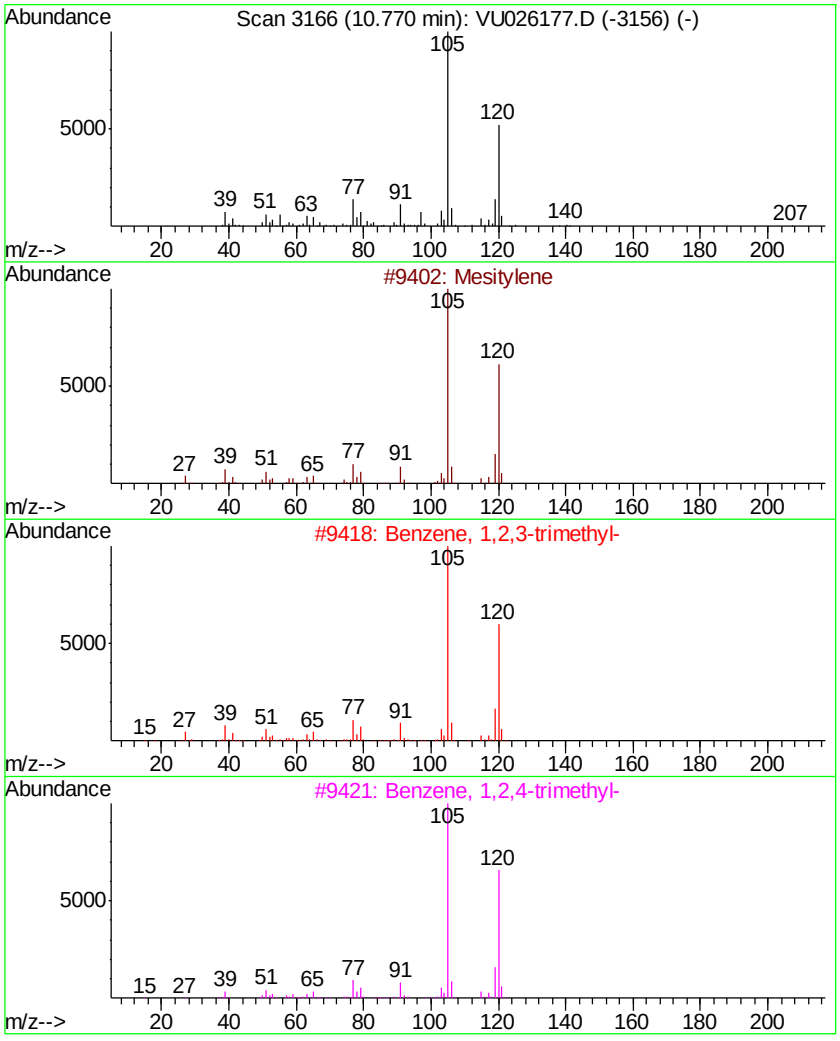
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

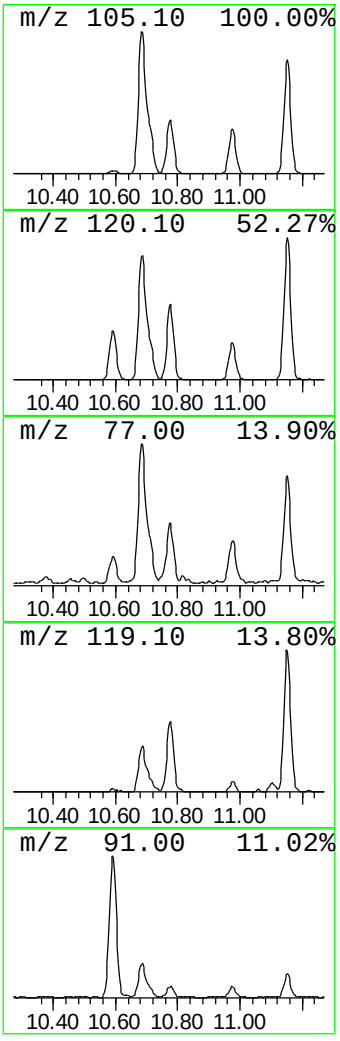
****

Peak Number 23 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	8.32 ug/L	215973	1,4-Dichlorobenzene-d4	11.49

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

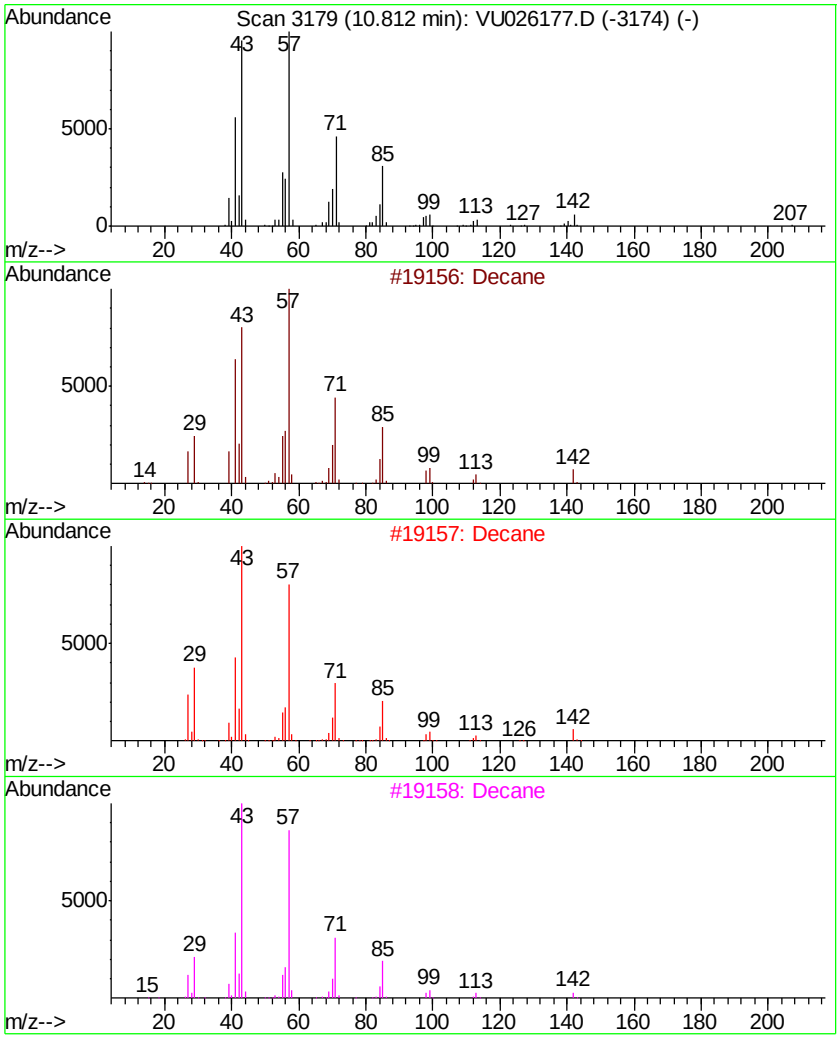
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

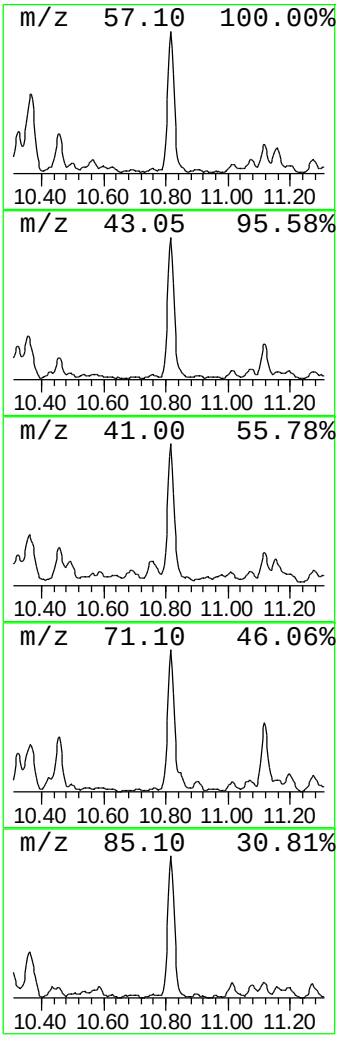
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	14.48 ug/L	375980	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	93
3	Decane	142	C10H22	000124-18-5	87
4	Undecane	156	C11H24	001120-21-4	86
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

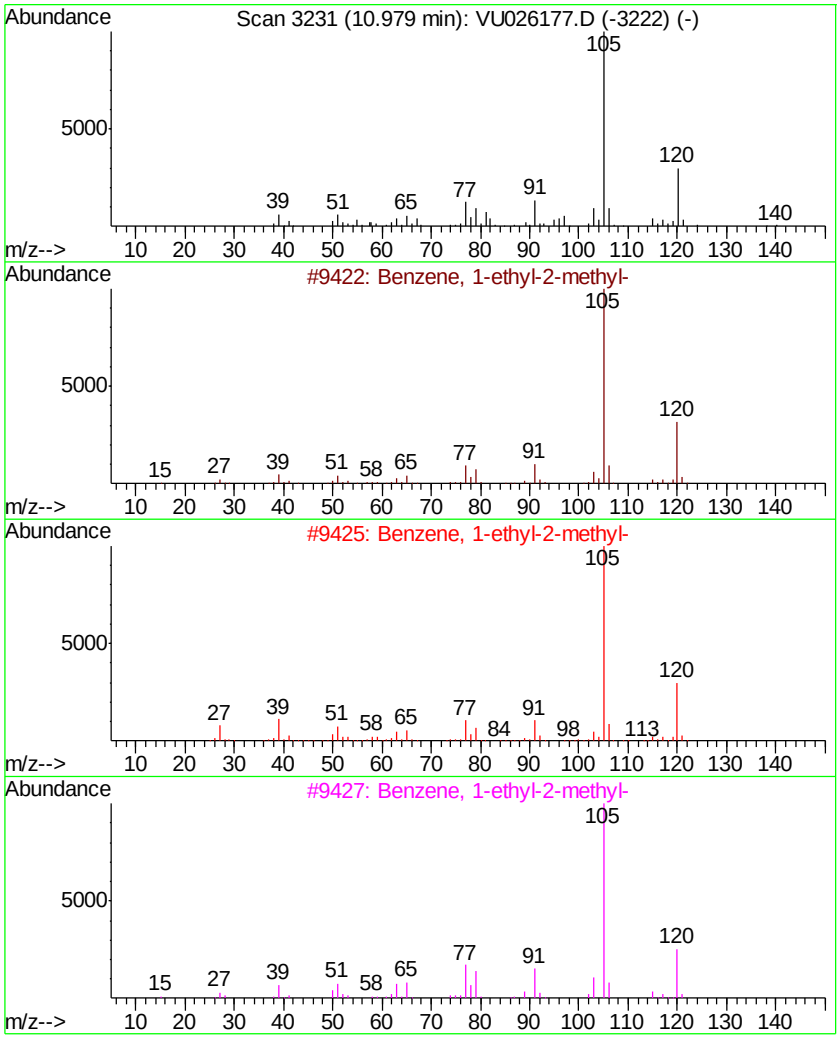
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

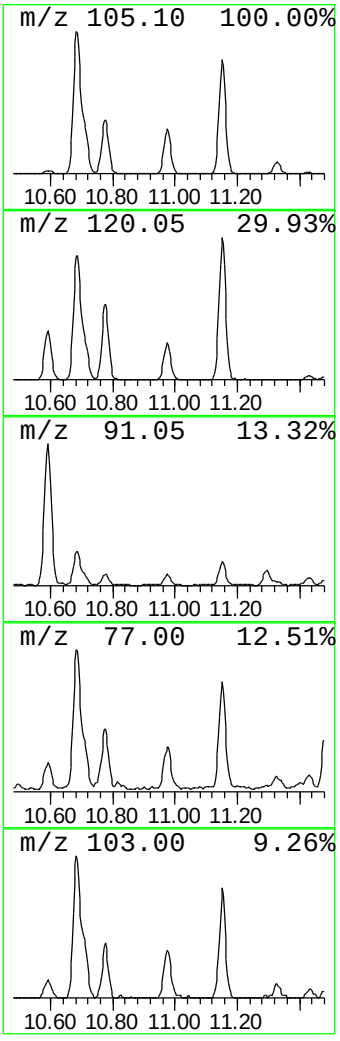
****

Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	4.84 ug/L	125760	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-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

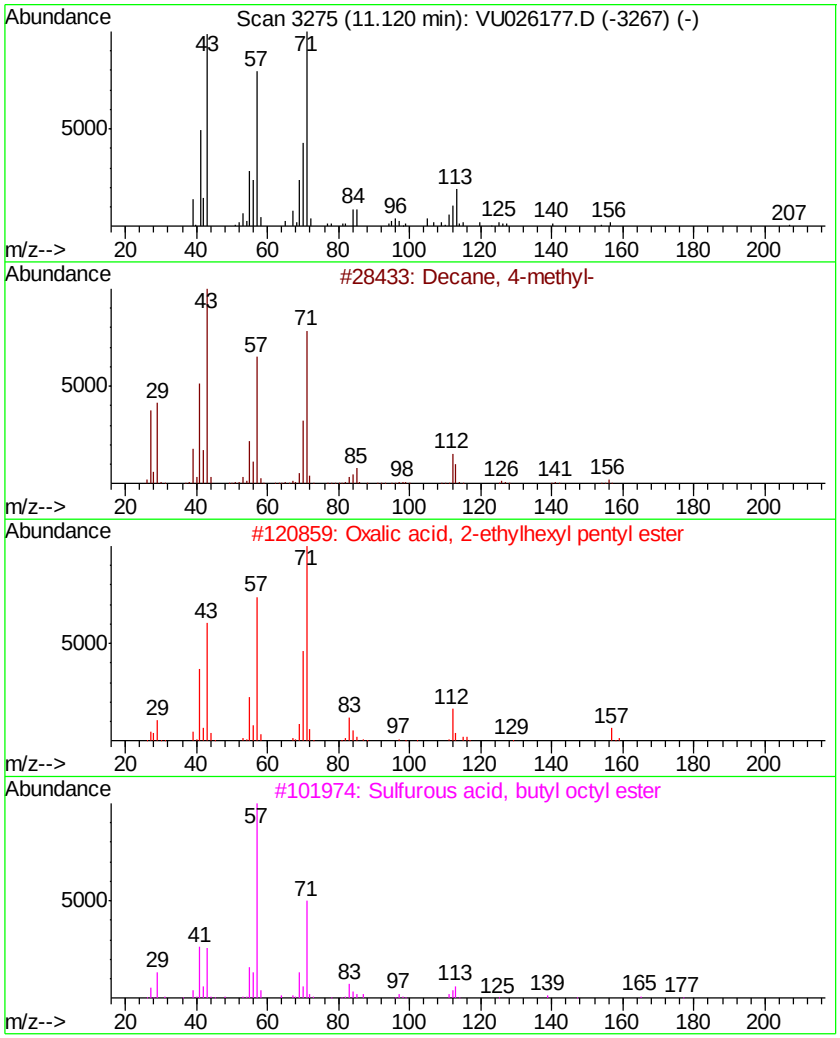
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

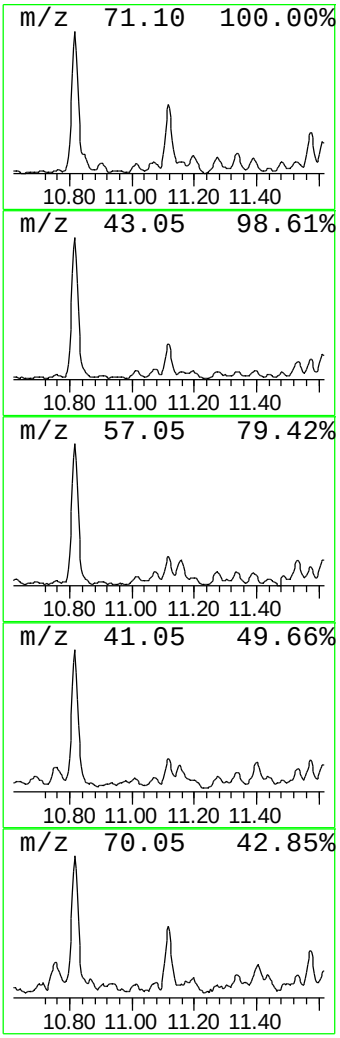
****

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.57 ug/L	66842	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
4	Decane, 4-methyl-	156	C11H24	002847-72-5	59
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

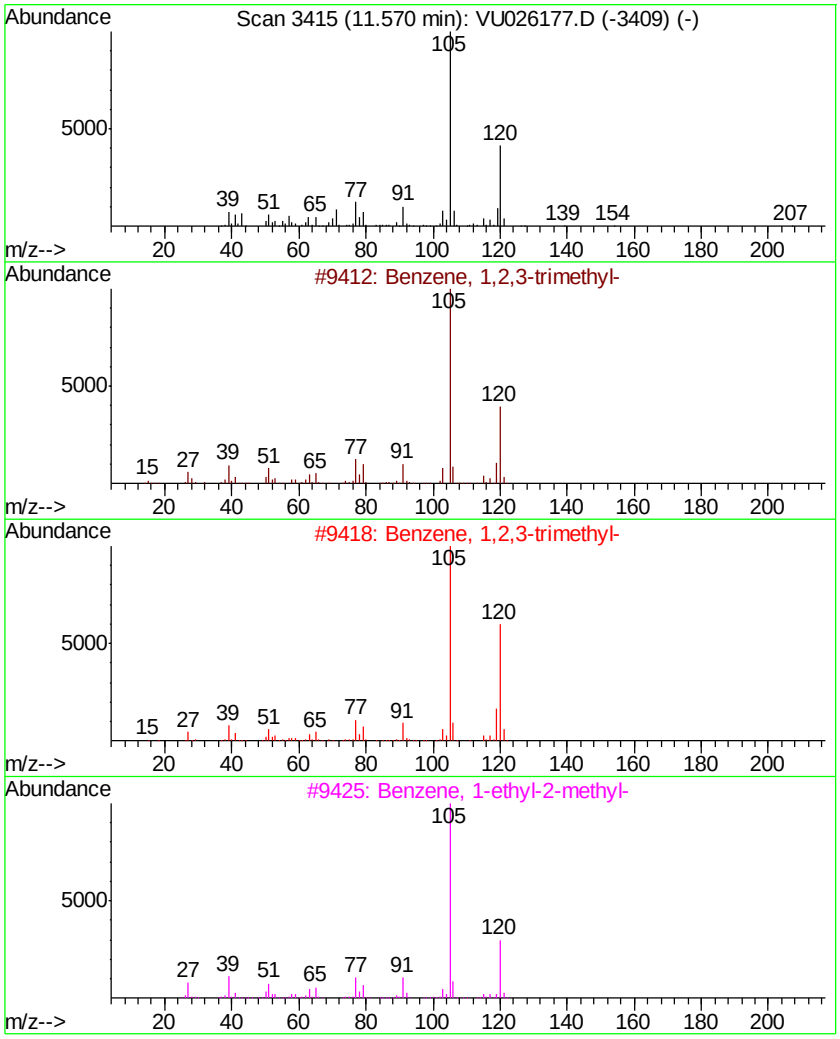
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

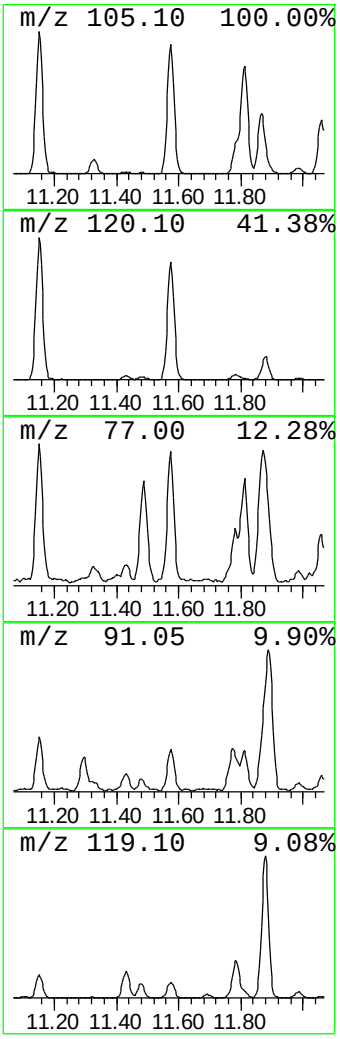
****

Peak Number 28 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	9.96 ug/L	258660	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

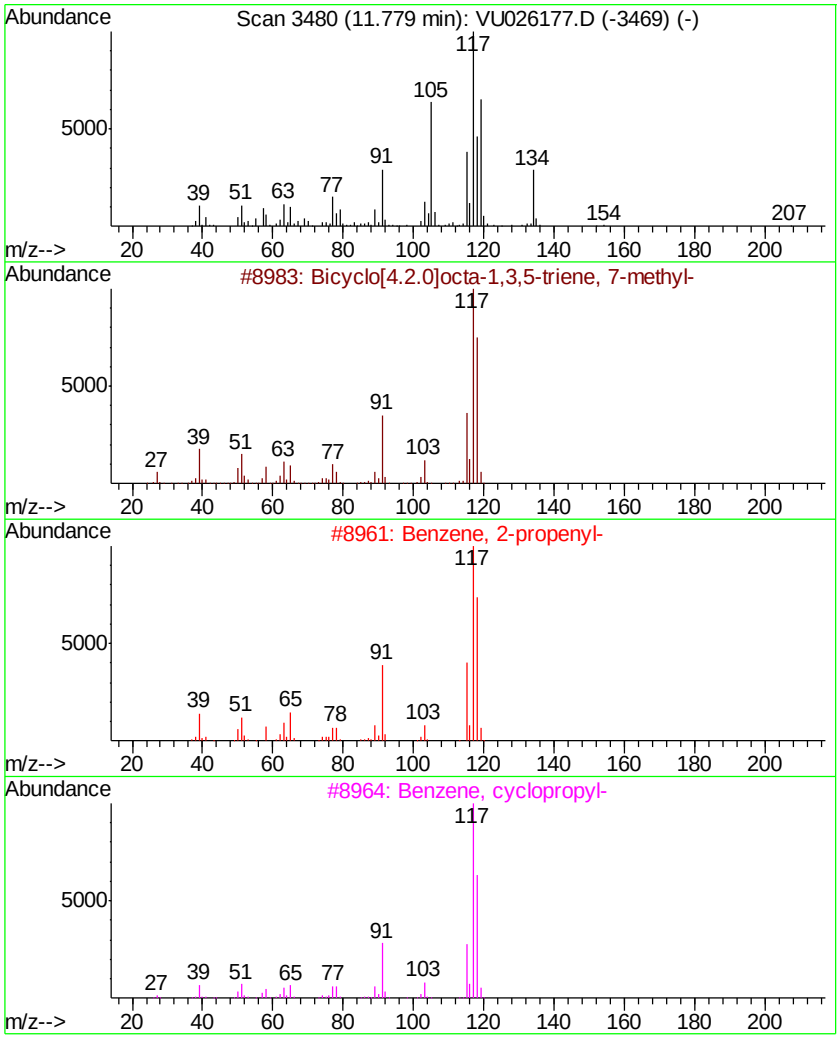
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

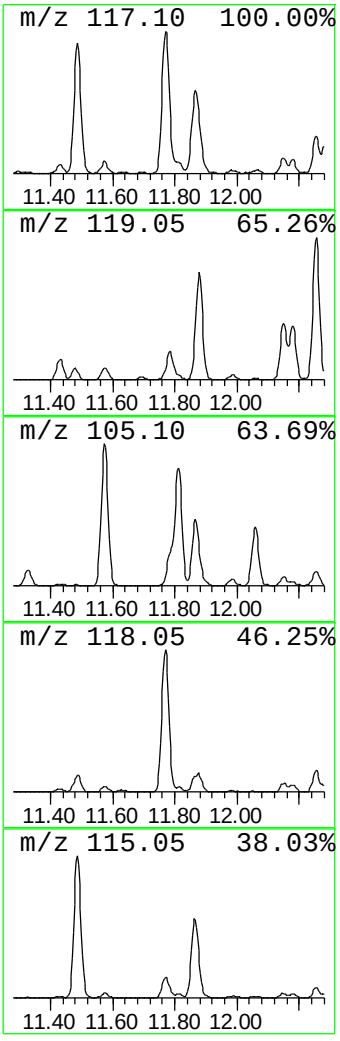
****

Peak Number 29 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	9.22 ug/L	239308	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	83
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

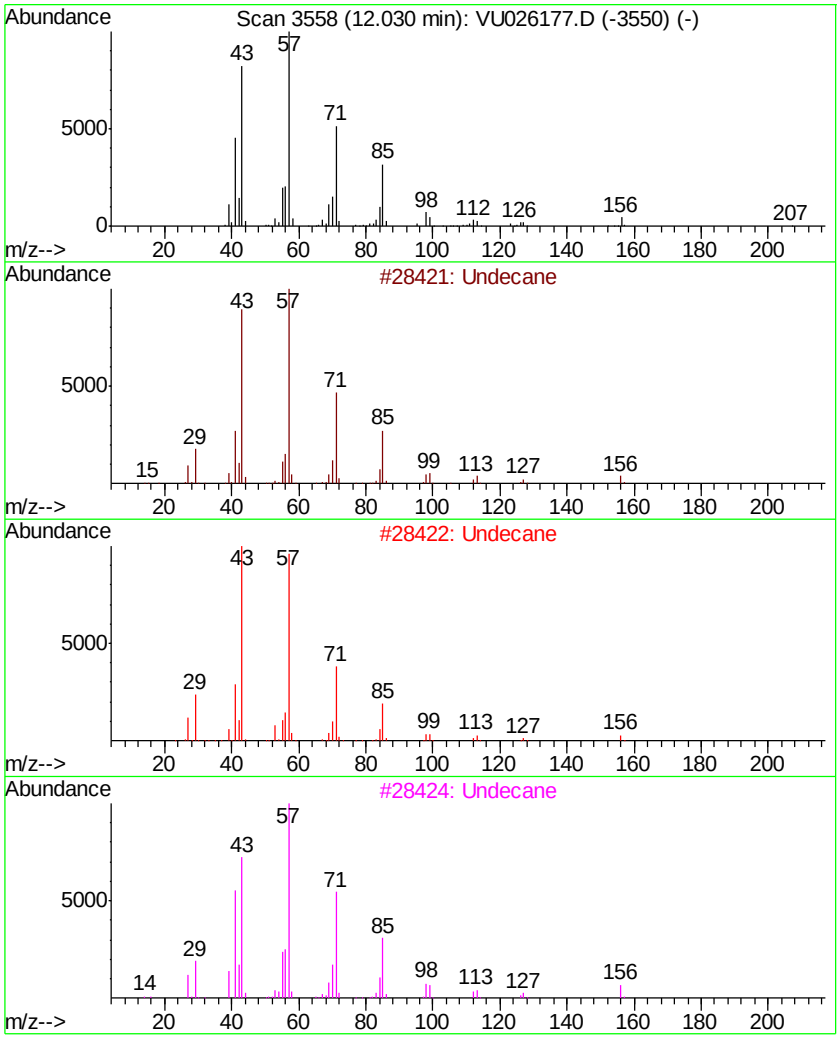
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

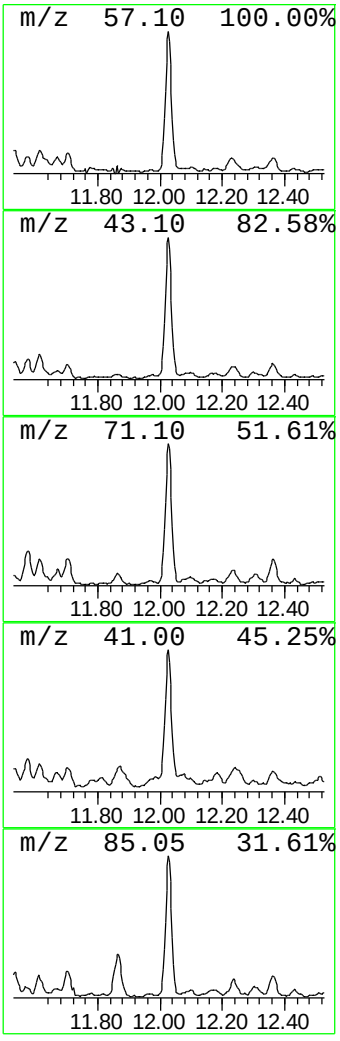
****

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	11.45 ug/L	297321	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Undecane	156	C11H24	001120-21-4	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

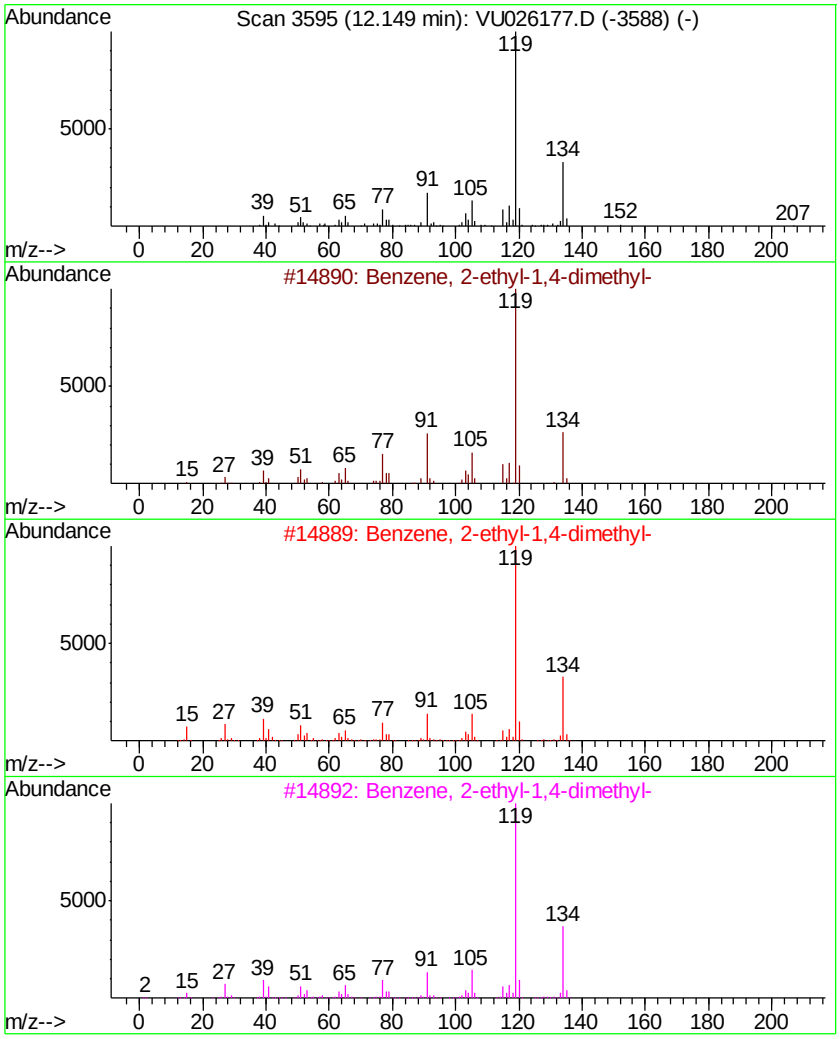
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

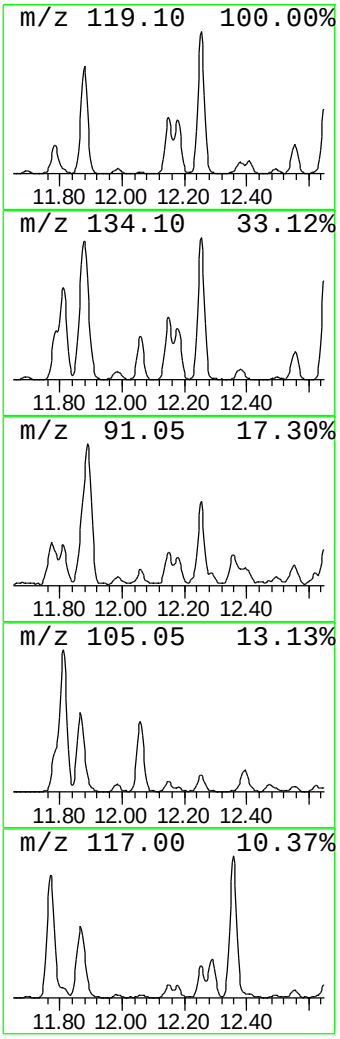
****

Peak Number 31 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	4.17 ug/L	108207	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	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

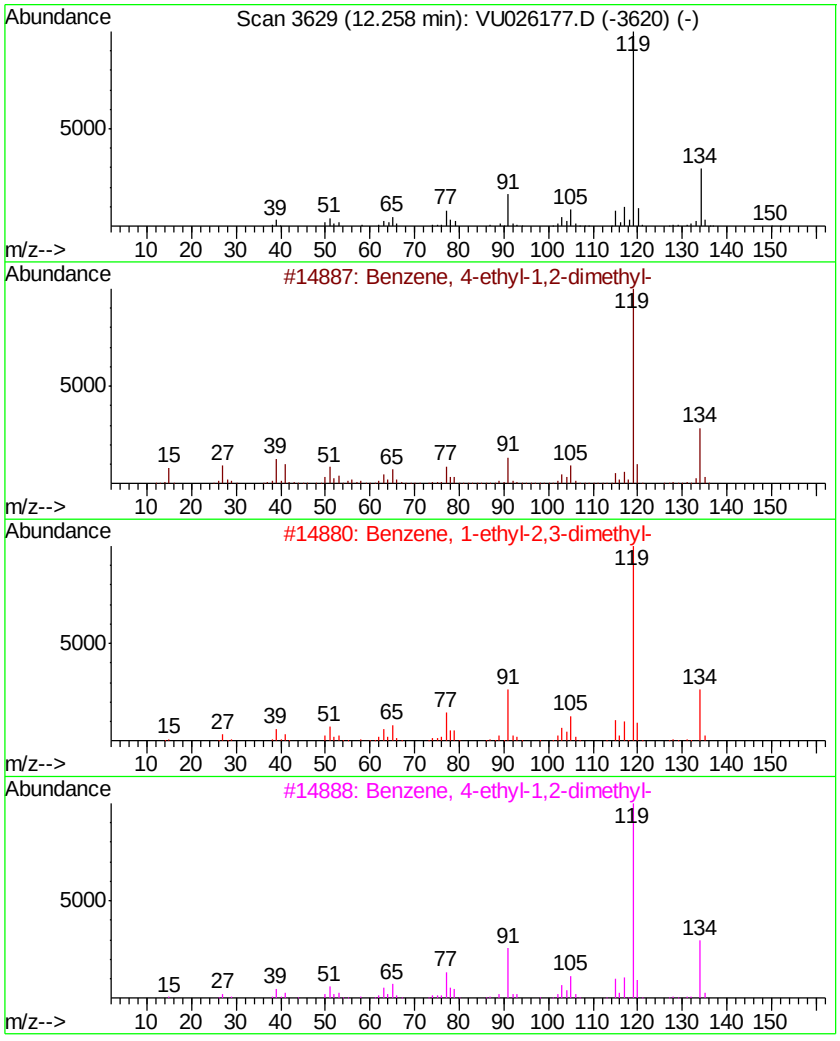
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

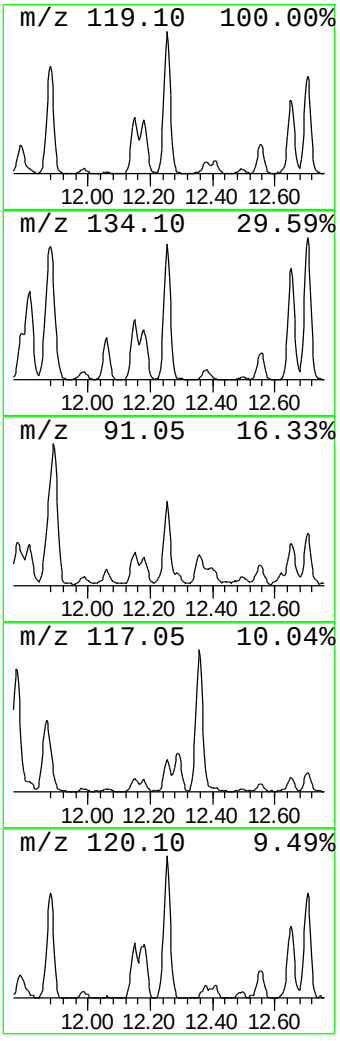
****

Peak Number 32 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	8.95 ug/L	232216	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	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

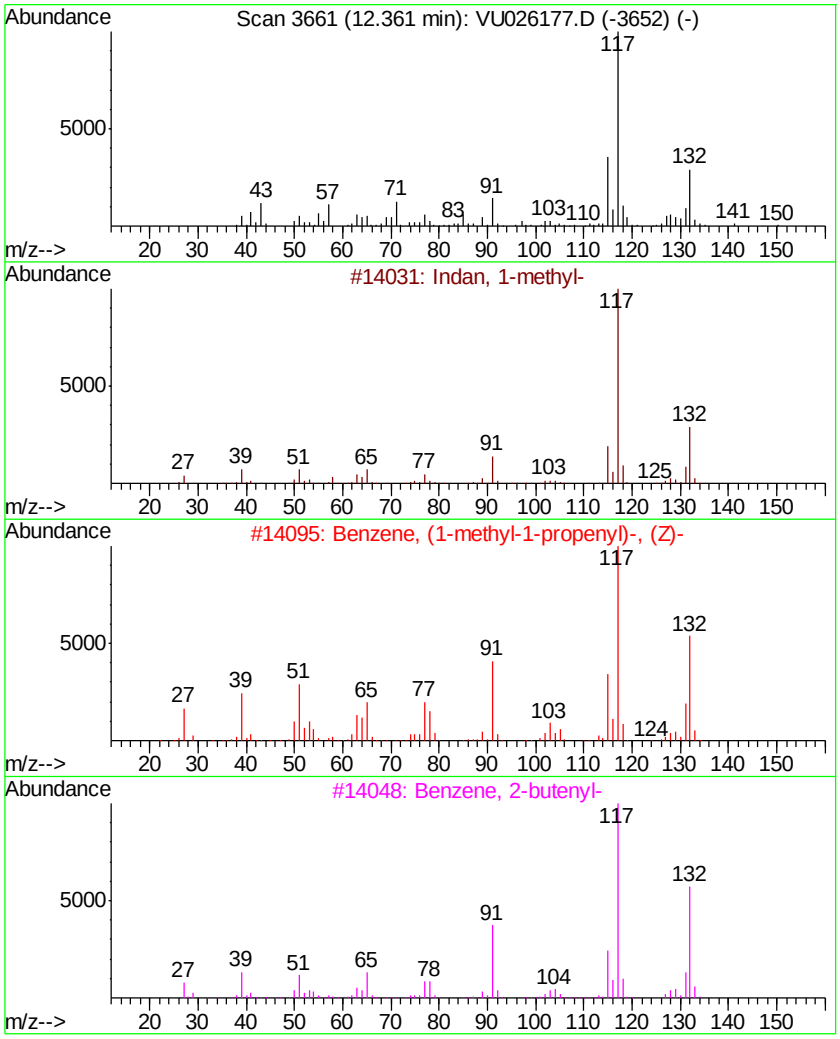
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

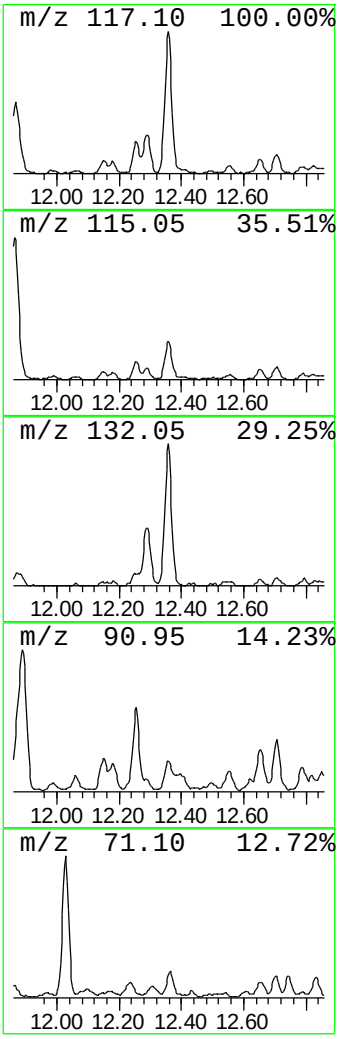
****

Peak Number 33 Indan, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	8.14 ug/L	211203	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

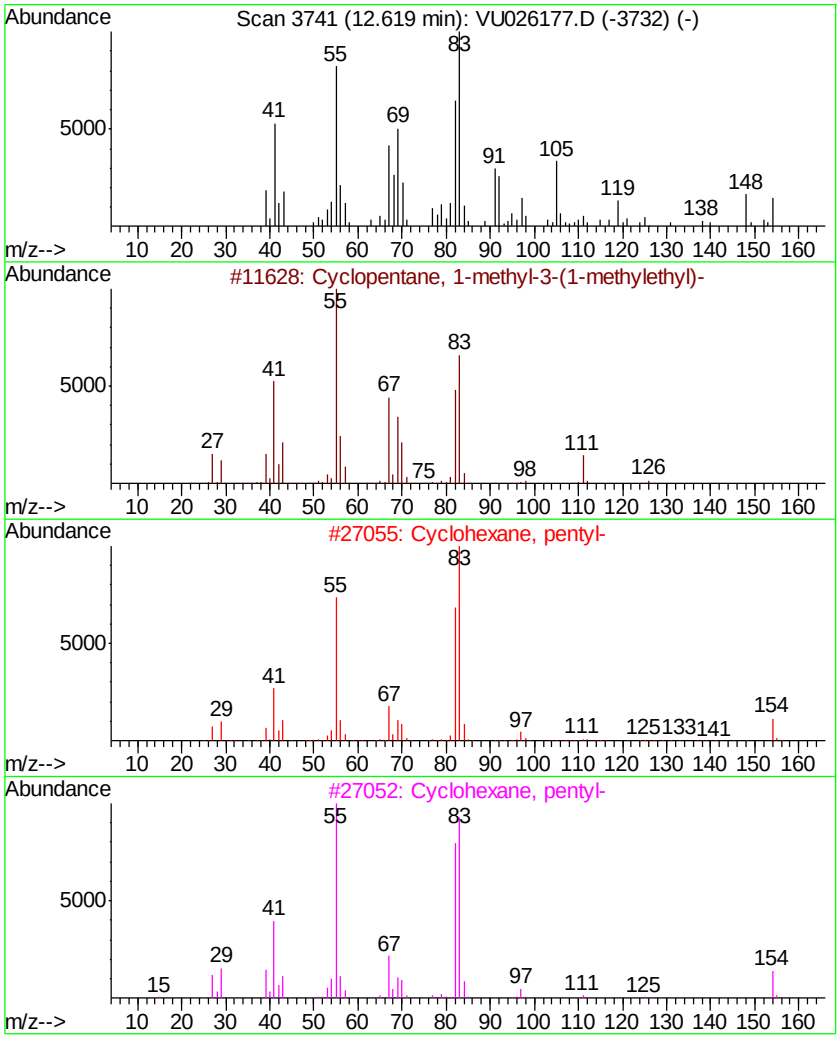
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

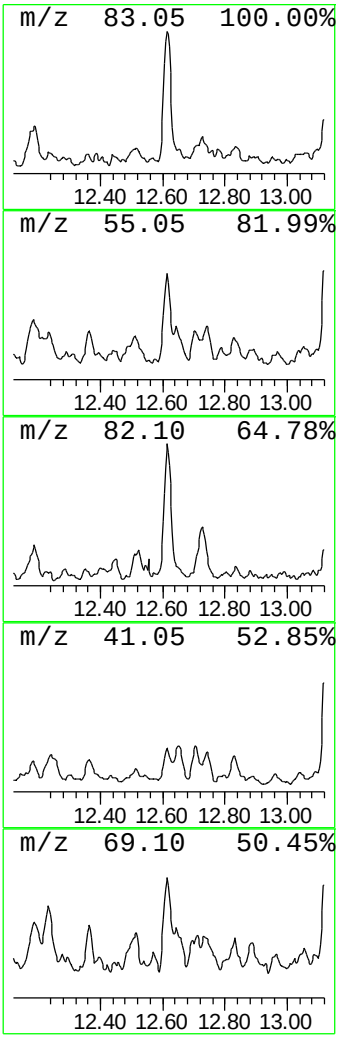
****

Peak Number 34 (DEL) Alkane: Cyclic12.62 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.13 ug/L	81353	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	49
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
4	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	38
5	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

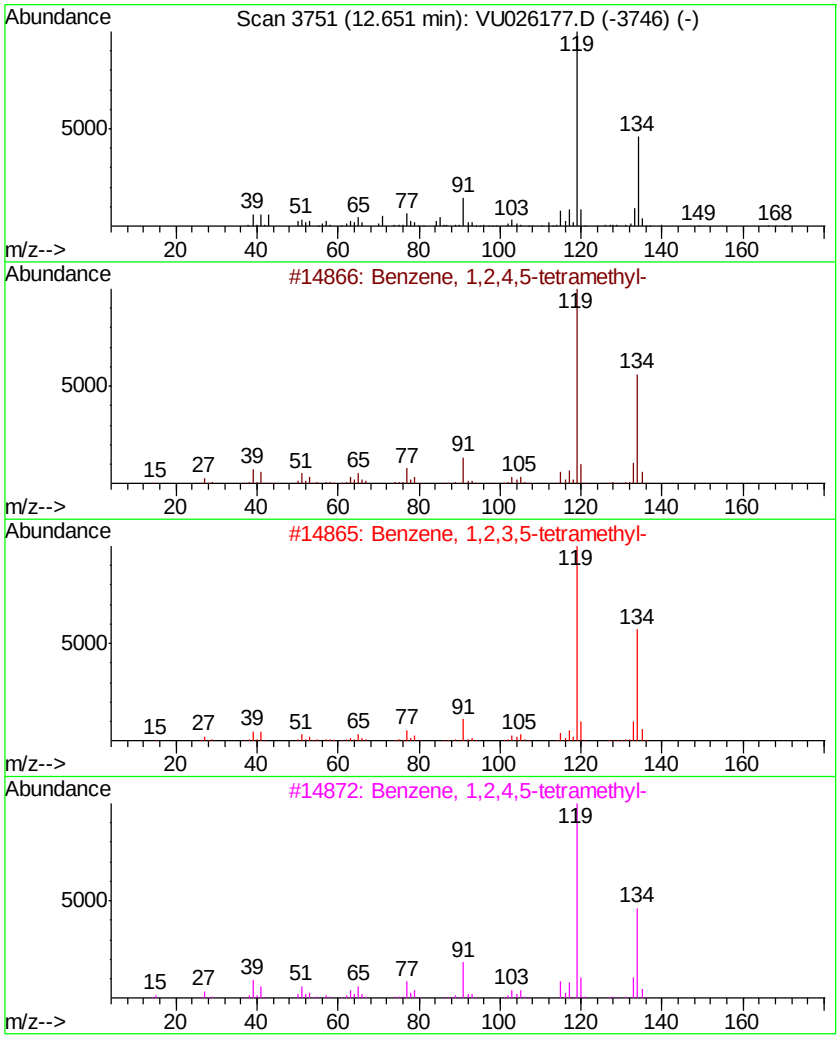
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

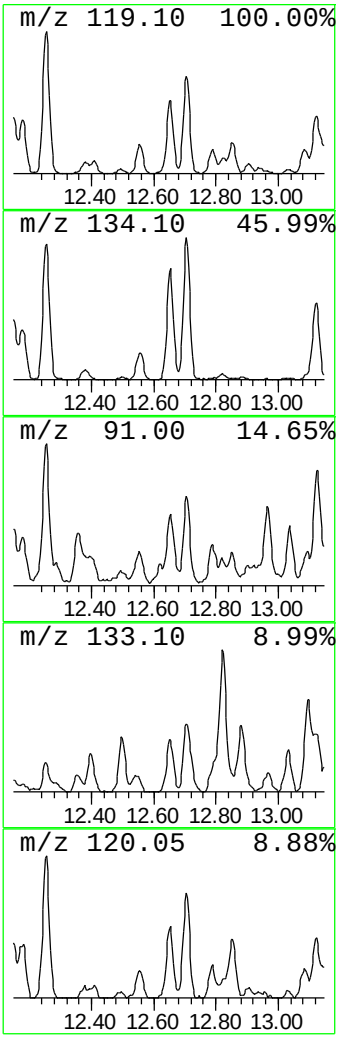
****

Peak Number 35 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	7.32 ug/L	190147	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	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

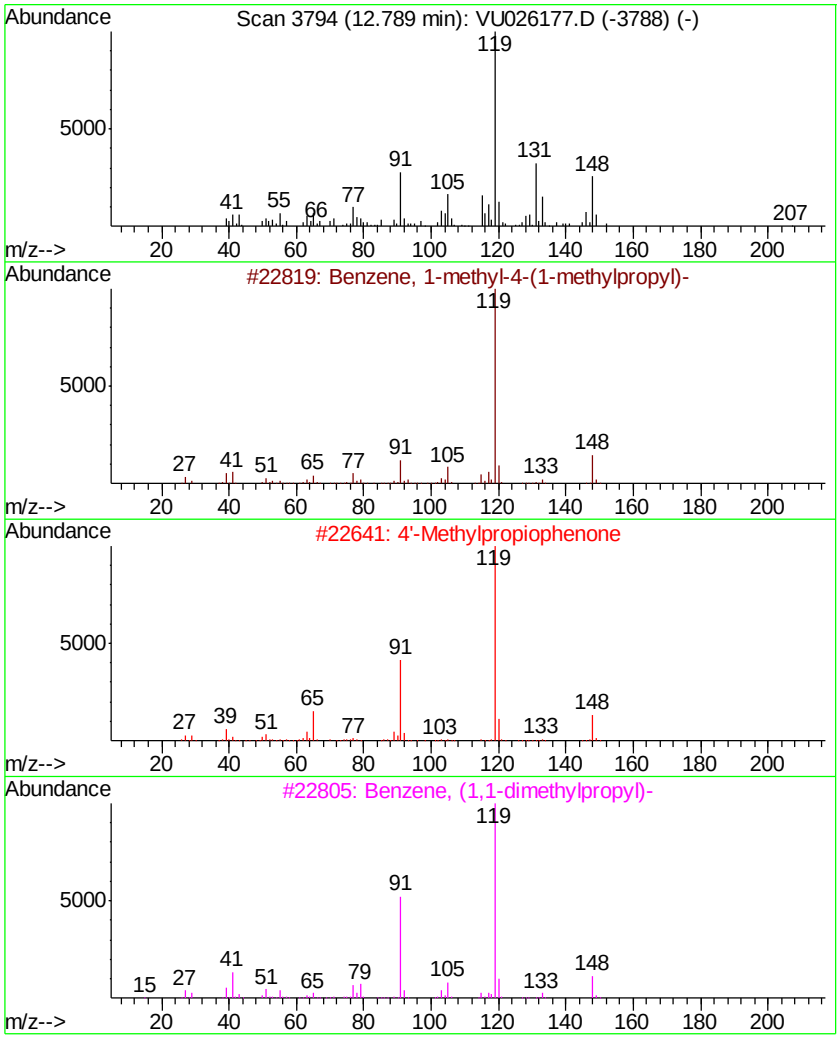
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

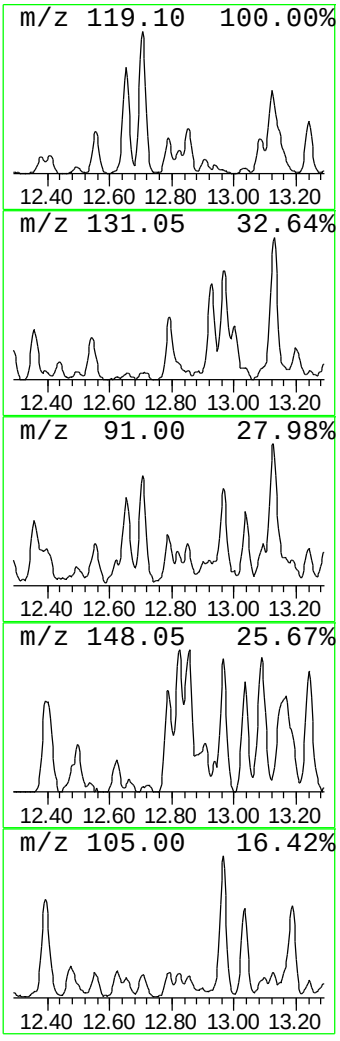
****

Peak Number 37 Benzene, 1-methyl-4-(1-meth... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.55 ug/L	66080	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	76
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	64
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

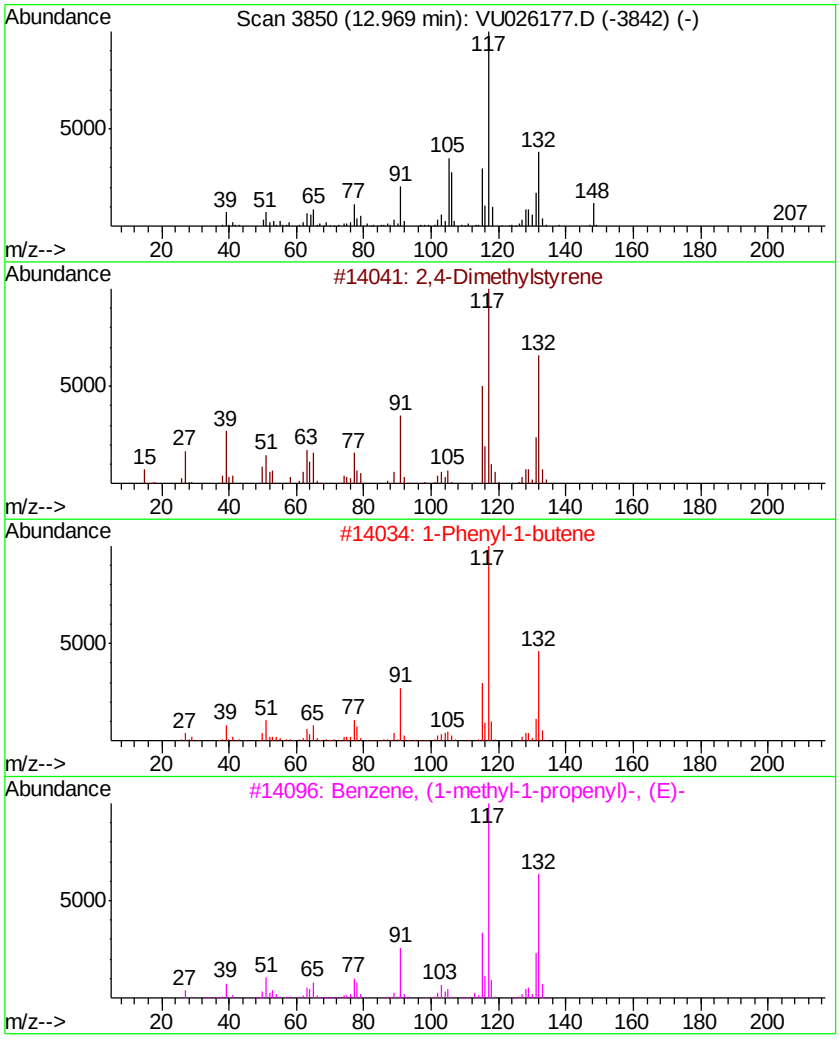
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

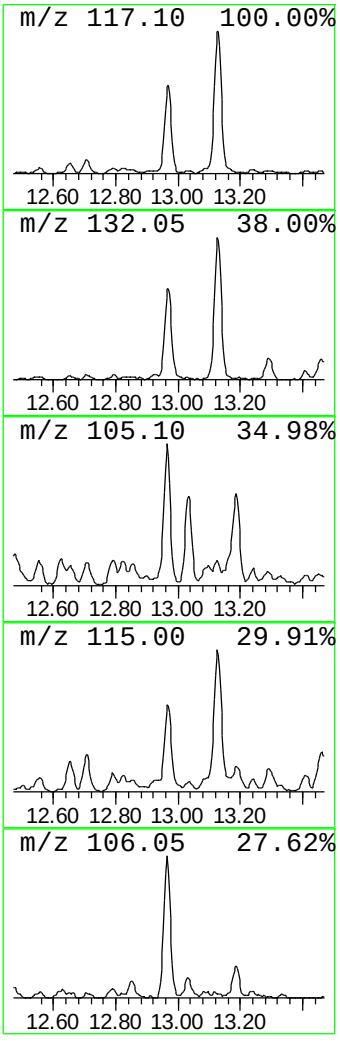
****

Peak Number 38 2,4-Dimethylstyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	8.10 ug/L	210390	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

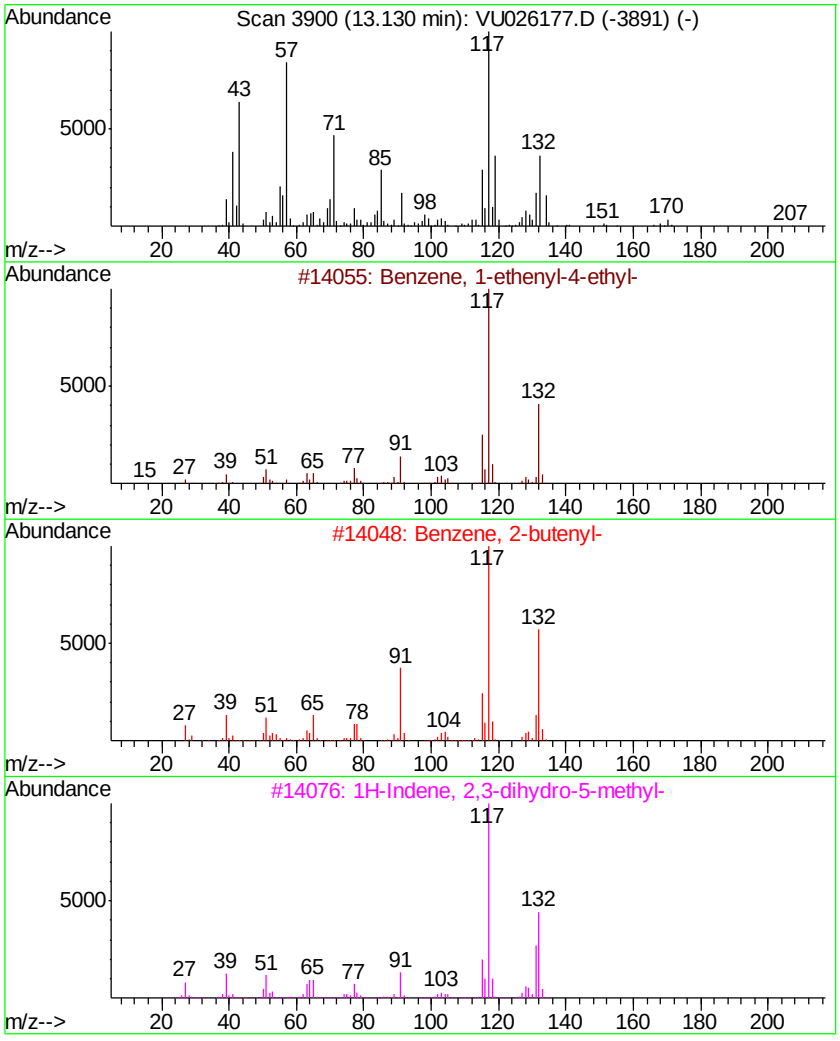
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

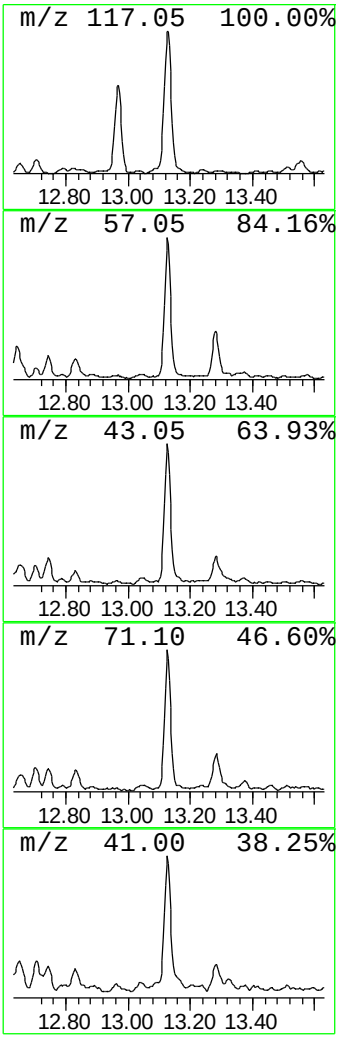
****

Peak Number 39 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	22.47 ug/L	583185	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	45
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	45
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	45
5	Indan, 1-methyl-	132	C10H12	000767-58-8	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

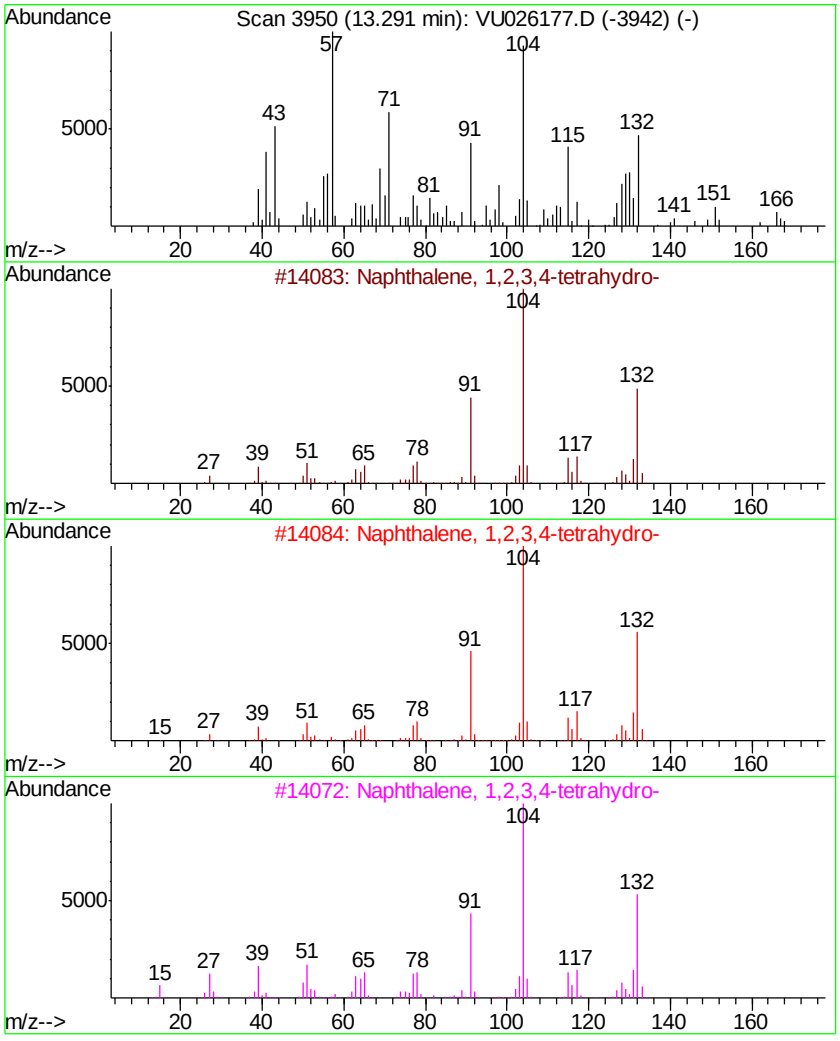
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

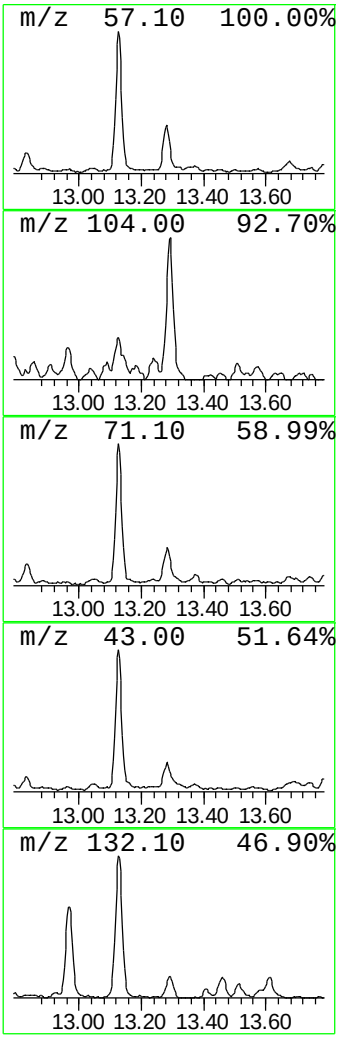
****

Peak Number 40 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	4.06 ug/L	105439	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
4	.beta.-Phenylethyl butyrate	192	C12H16O2	000103-52-6	35
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

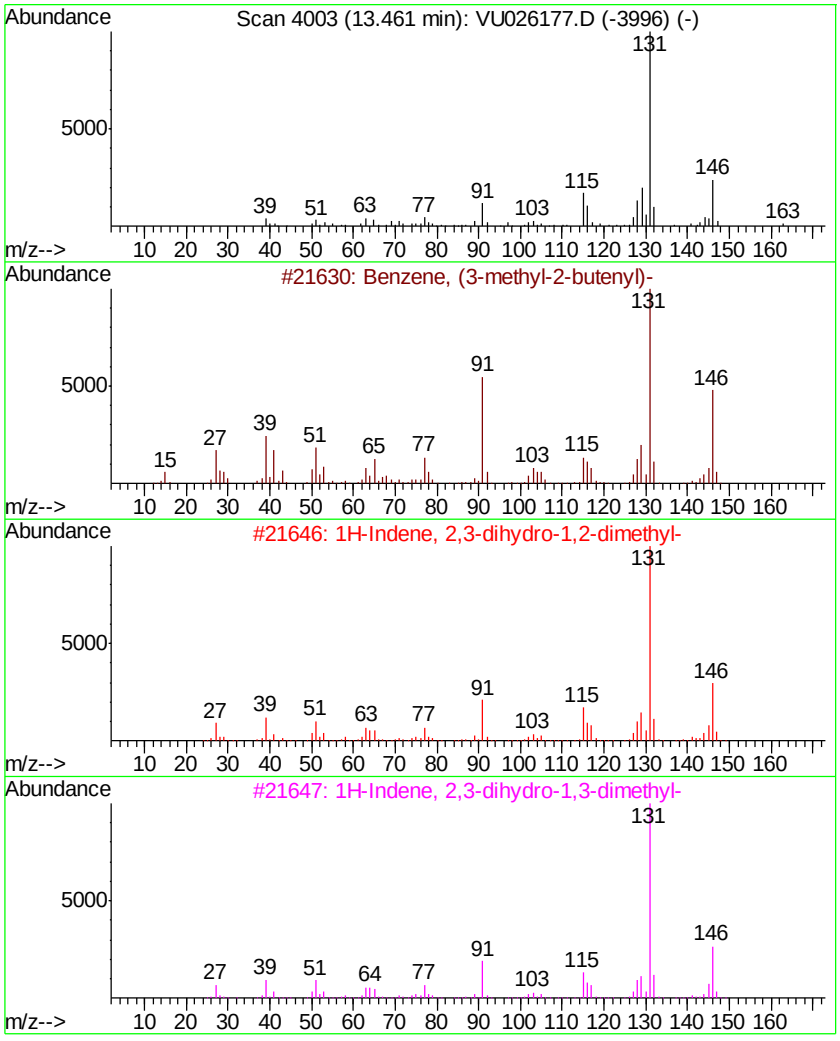
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

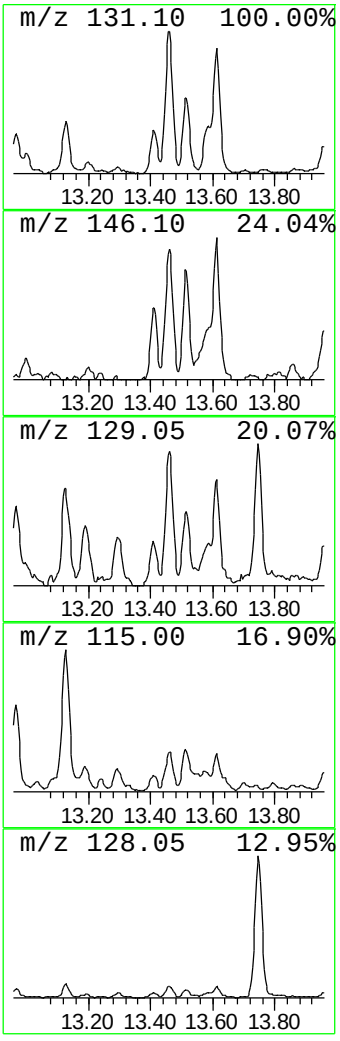
****

Peak Number 41 Benzene, (3-methyl-2-butenyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.46 ug/L	89810	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

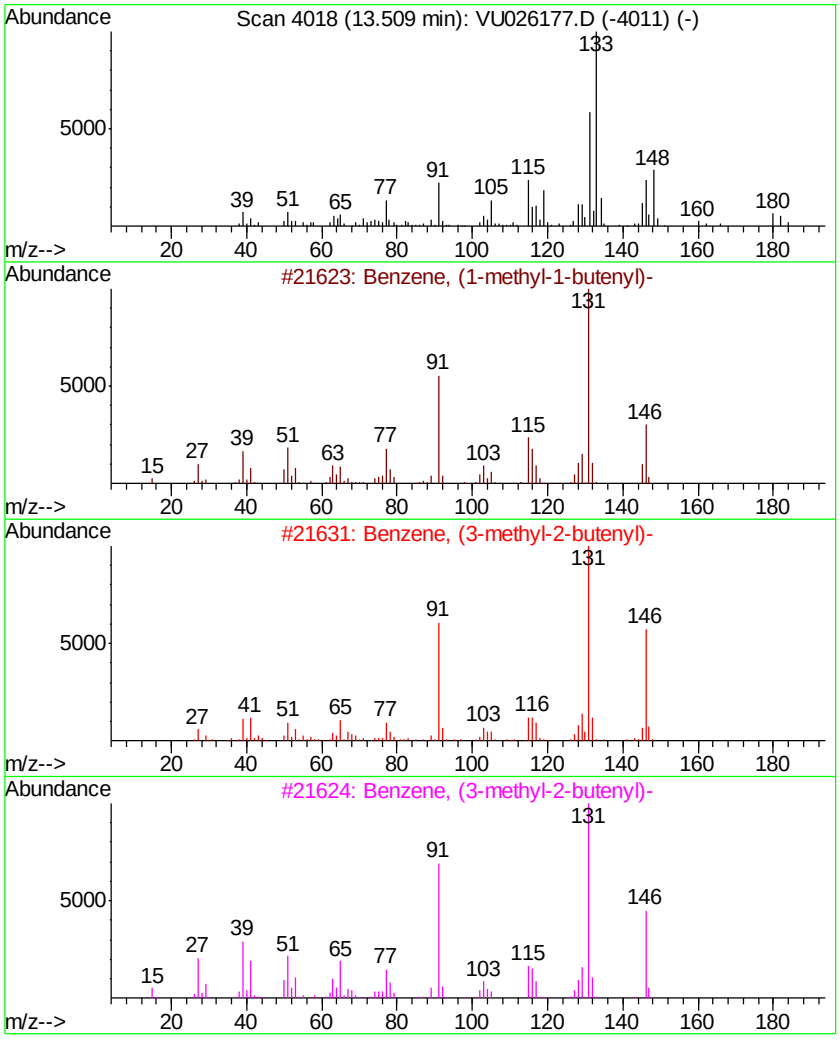
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

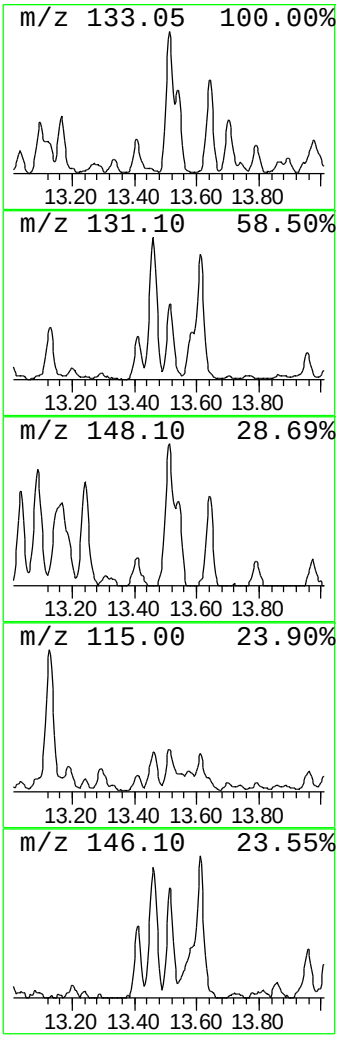
****

Peak Number 42 Benzene, (1-methyl-1-butenyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	5.53 ug/L	143513	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	84
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	56
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	49
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

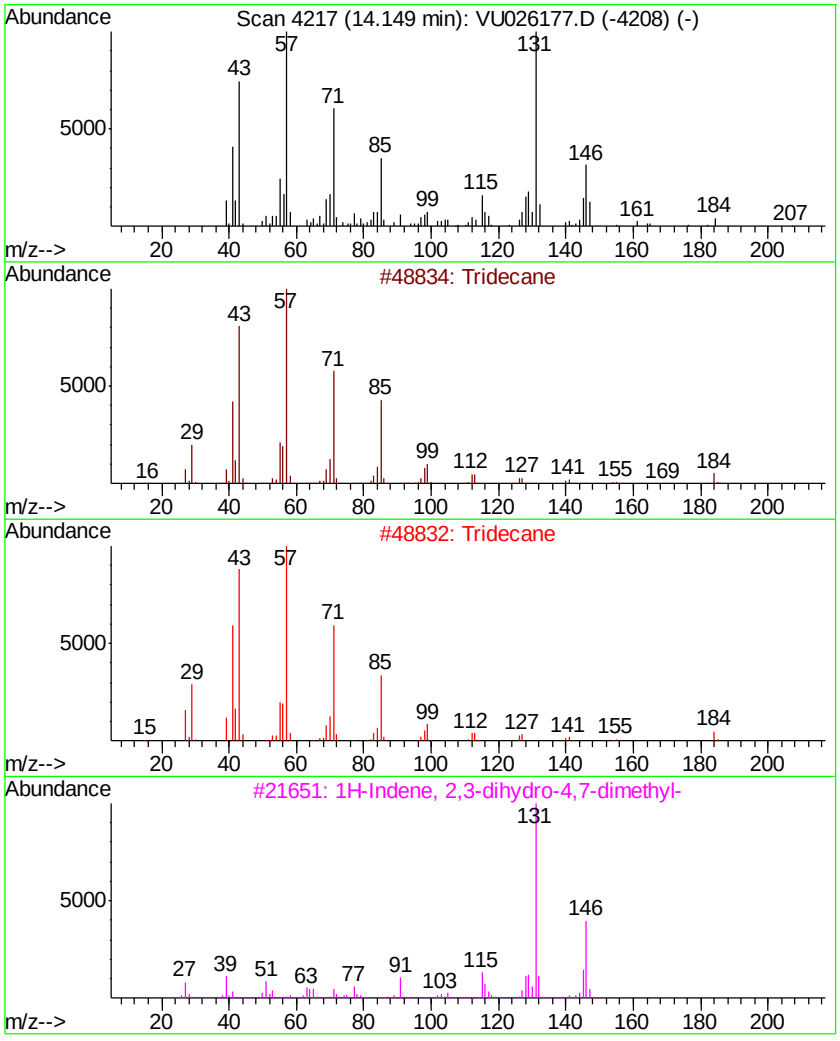
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

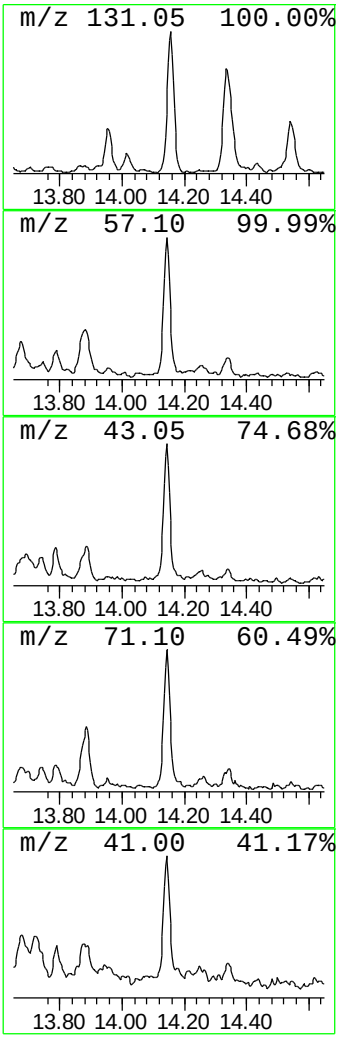
****

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	6.49 ug/L	168385	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Tridecane	184	C13H28	000629-50-5	86
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	50
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

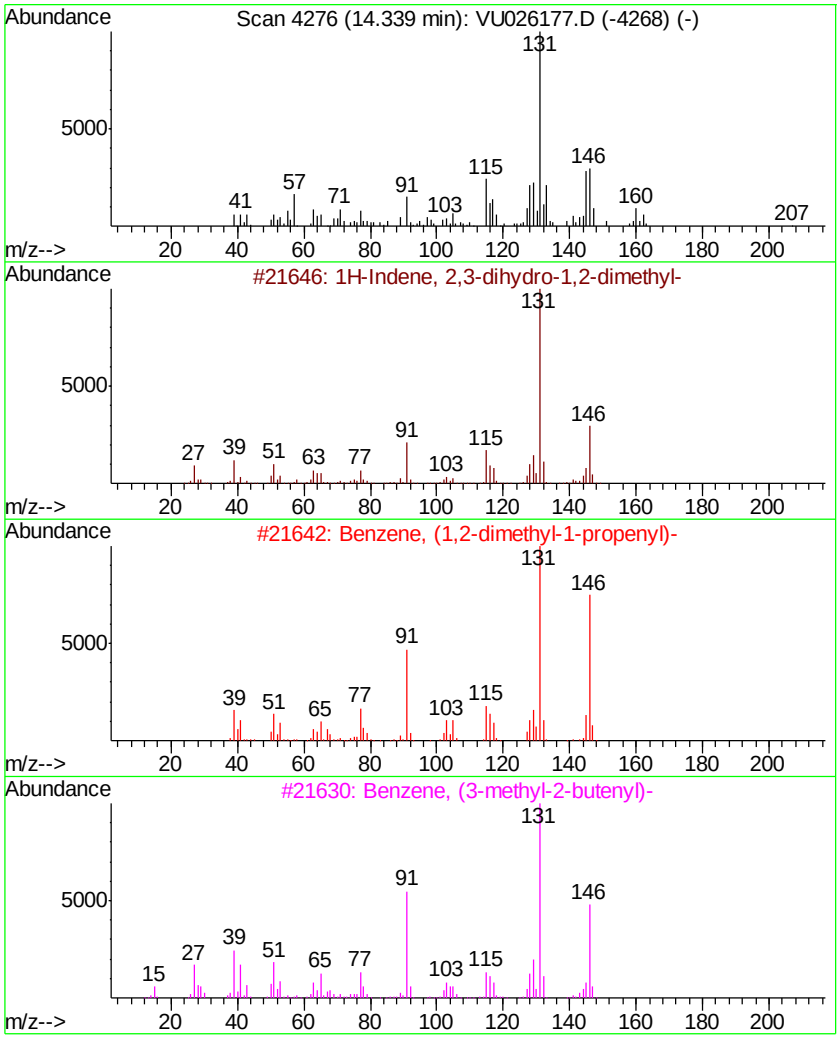
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

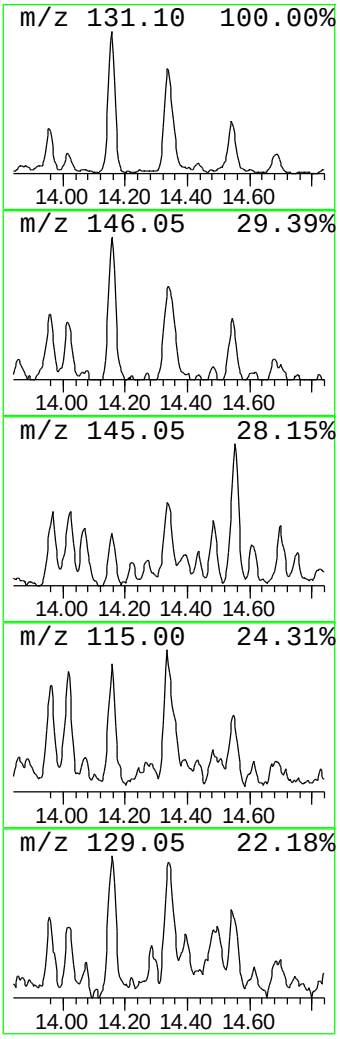
****

Peak Number 44 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	4.06 ug/L	105430	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	62
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	62
4	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	58
5	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	5.53	6.8	ug/L	118090	1	5.89	867356	50.0
(DEL) Alkane: Str...	6.53	2.7	ug/L	46812	1	5.89	867356	50.0
(DEL) Alkane: Str...	6.92	12.1	ug/L	209579	1	5.89	867356	50.0
(DEL) Alkane: Str...	7.05	8.7	ug/L	150615	1	5.89	867356	50.0
(DEL) Alkane: Str...	7.10	3.5	ug/L	59762	1	5.89	867356	50.0
(DEL) Alkane: Str...	7.18	6.7	ug/L	116237	1	5.89	867356	50.0
(DEL) Alkane: Str...	7.34	8.8	ug/L	152038	1	5.89	867356	50.0
(DEL) Alkane: Cyc...	7.91	4.8	ug/L	104469	2	9.09	1088700	50.0
(DEL) Alkane: Cyc...	8.05	3.3	ug/L	71039	2	9.09	1088700	50.0
(DEL) Alkane: Cyc...	8.54	3.9	ug/L	84089	2	9.09	1088700	50.0
(DEL) Alkane: Cyc...	8.61	4.0	ug/L	86966	2	9.09	1088700	50.0
unknown-01	8.76	3.0	ug/L	64513	2	9.09	1088700	50.0
(DEL) Alkane: Str...	8.91	8.6	ug/L	186446	2	9.09	1088700	50.0
(DEL) Alkane: Str...	9.03	9.1	ug/L	199085	2	9.09	1088700	50.0
(DEL) Alkane: Str...	9.45	16.9	ug/L	368357	2	9.09	1088700	50.0
(DEL) Alkane: Cyc...	9.72	5.1	ug/L	111077	2	9.09	1088700	50.0
(DEL) Alkane: Str...	9.95	9.7	ug/L	212073	2	9.09	1088700	50.0
Cyclohexane, 2-pr...	10.05	3.9	ug/L	85337	2	9.09	1088700	50.0
Benzene, propyl-	10.59	4.8	ug/L	124082	3	11.49	1297970	50.0
Benzene, 1-ethyl-...	10.68	17.1	ug/L	442794	3	11.49	1297970	50.0
Mesitylene	10.77	8.3	ug/L	215973	3	11.49	1297970	50.0
(DEL) Alkane: Str...	10.81	14.5	ug/L	375980	3	11.49	1297970	50.0
Benzene, 1-ethyl-...	10.98	4.8	ug/L	125760	3	11.49	1297970	50.0
(DEL) Alkane: Str...	11.12	2.6	ug/L	66842	3	11.49	1297970	50.0
Benzene, 1,2,3-tr...	11.57	10.0	ug/L	258660	3	11.49	1297970	50.0
Bicyclo[4.2.0]oct...	11.78	9.2	ug/L	239308	3	11.49	1297970	50.0
(DEL) Alkane: Str...	12.03	11.4	ug/L	297321	3	11.49	1297970	50.0
Benzene, 2-ethyl-...	12.15	4.2	ug/L	108207	3	11.49	1297970	50.0
Benzene, 4-ethyl-...	12.26	8.9	ug/L	232216	3	11.49	1297970	50.0
Indan, 1-methyl-	12.36	8.1	ug/L	211203	3	11.49	1297970	50.0
(DEL) Alkane: Cyc...	12.62	3.1	ug/L	81353	3	11.49	1297970	50.0
Benzene, 1,2,4,5-...	12.65	7.3	ug/L	190147	3	11.49	1297970	50.0
Benzene, 1-methyl...	12.79	2.5	ug/L	66080	3	11.49	1297970	50.0
2,4-Dimethylstyrene	12.97	8.1	ug/L	210390	3	11.49	1297970	50.0
unknown-02	13.13	22.5	ug/L	583185	3	11.49	1297970	50.0
Naphthalene, 1,2,...	13.29	4.1	ug/L	105439	3	11.49	1297970	50.0
Benzene, (3-methy...	13.46	3.5	ug/L	89810	3	11.49	1297970	50.0
Benzene, (1-methy...	13.51	5.5	ug/L	143513	3	11.49	1297970	50.0
(DEL) Alkane: Str...	14.15	6.5	ug/L	168385	3	11.49	1297970	50.0
1H-Indene, 2,3-di...	14.34	4.1	ug/L	105430	3	11.49	1297970	50.0