LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

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_W\METHOD\SOM2WLM092818S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rVB	31708	66113	8.93%	0.578%
2	2.501	92	98	108	rBV	11739	35035	4.73%	0.306%
3	2.897	156	163	175	rVB	24485	66919	9.04%	0.585%
4	3.391	239	244	250	rVB6	1348	3150	0.43%	0.028%
5	4.013	334	346	357	rBV	63525	206060	27.84%	1.800%
6	4.129	357	365	378	rVB	78427	221744	29.96%	1.937%
7	4.379	396	406	413	rBV2	3214	11009	1.49%	0.096%
8	4.915	482	494	519	rVB2	14173	56077	7.58%	0.490%
9	5.787	626	637	649	rBV4	9725	31945	4.32%	0.279%
10	5.940	651	662	672	rBB4	10664	32779	4.43%	0.286%
11	6.903	810	820	828	rBV6	2634	9363	1.26%	0.082%
12	7.086	842	850	855	rBV2	26668	73329	9.91%	0.641%
13	7.171	857	864	878	rVB2	36471	126218	17.05%	1.103%
14	7.653	932	943	955	rBV	127348	308605	41.69%	2.696%
15	7.927	980	988	998	rBV4	11046	30559	4.13%	0.267%
16	8.031	998	1005	1018	rVB4	11678	29376	3.97%	0.257%
17	8.159	1018	1026	1033	rBV2	23389	51822	7.00%	0.453%
18	8.281	1033	1046	1062	rVB2	228032	722409	97.60%	6.310%
19	8.433	1062	1071	1076	rBV6	13134	35279	4.77%	0.308%
20	8.573	1090	1094	1105	rVB6	9085	22272	3.01%	0.195%
21	8.701	1105	1115	1127	rVB2	24355	56471	7.63%	0.493%
22	8.848	1129	1139	1150	rBV	292159	583860	78.88%	5.100%
23	8.939	1150	1154	1159	rVB7	2435	4634	0.63%	0.040%
24	9.006	1159	1165	1170	rBV4	3210	6883	0.93%	0.060%
25	9.073	1170	1176	1180	rBV7	4230	8390	1.13%	0.073%
26	9.280	1200	1210	1215	rBV	166711	369741	49.95%	3.230%
27	9.335	1216	1219	1224	rVV2	78980	147703	19.96%	1.290%
28	9.390	1224	1228	1237	rVV3	27214	56684	7.66%	0.495%
29	9.469	1238	1241	1244	rVV2	2097	3615	0.49%	0.032%
30	9.518	1244	1249	1254	rVV2	12083	22577	3.05%	0.197%
31	9.610	1254	1264	1270	rVV3	23521	56642	7.65%	0.495%
32	9.762	1281	1289	1299	rVB2	51385	111512	15.07%	0.974%
33	9.854	1299	1304	1306	rBV3	16073	26160	3.53%	0.229%
34	9.896	1306	1311	1317	rVB	50168	89824	12.14%	0.785%

LSC Area Percent Report

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Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

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_W\METHOD\SOM2WLM092818S.M
Title : VOC Analysis

35	9.963	1317	1322	1325	rBV2	39361	69228	9.35%	0.605%
36	10.036	1330	1334	1339	rVV	85046	150610	20.35%	1.316%
37	10.097	1339	1344	1356	rVB2	66110	172050	23.24%	1.503%
38	10.213	1356	1363	1365	rBV5	10522	21273	2.87%	0.186%
39	10.250	1365	1369	1374	rVB2	19305	32499	4.39%	0.284%
40	10.329	1374	1382	1397	rBV	356178	720515	97.34%	6.294%
41	10.445	1398	1401	1404	rBV4	10057	13173	1.78%	0.115%
42	10.512	1404	1412	1418	rVB5	59965	144869	19.57%	1.265%
43	10.579	1418	1423	1433	rVB	65638	122107	16.50%	1.067%
44	10.670	1433	1438	1441	rBV3	22768	41147	5.56%	0.359%
45	10.756	1447	1452	1462	rVB5	35870	94072	12.71%	0.822%
46	10.853	1463	1468	1473	rVB4	14419	27923	3.77%	0.244%
47	10.927	1473	1480	1487	rBV	120584	218186	29.48%	1.906%
48	11.000	1488	1492	1495	rBV3	7408	13447	1.82%	0.117%
49	11.067	1500	1503	1507	rVB2	23557	35167	4.75%	0.307%
50	11.146	1512	1516	1519	rVV2	16200	27039	3.65%	0.236%
51	11.183	1519	1522	1526	rVV3	17259	25423	3.43%	0.222%
52	11.237	1526	1531	1536	rVB2	19046	31712	4.28%	0.277%
53	11.341	1544	1548	1552	rVB5	9156	13105	1.77%	0.114%
54	11.420	1552	1561	1563	rBV3	18487	41891	5.66%	0.366%
55	11.518	1572	1577	1581	rBV2	15507	26848	3.63%	0.235%
56	11.634	1590	1596	1604	rBV	380910	638777	86.30%	5.580%
57	11.737	1607	1613	1621	rVB	187049	311833	42.13%	2.724%
58	11.841	1622	1630	1641	rBV	337042	664738	89.81%	5.807%
59	12.170	1674	1684	1692	rBV	168200	291253	39.35%	2.544%
60	12.341	1702	1712	1718	rBV4	17301	37310	5.04%	0.326%
61	12.469	1728	1733	1738	rBV	40133	62176	8.40%	0.543%
62	12.530	1738	1743	1749	rVB	41565	64618	8.73%	0.564%
63	12.615	1752	1757	1762	rVB2	28815	45905	6.20%	0.401%
64	12.694	1764	1770	1780	rVB	147778	259191	35.02%	2.264%
65	12.810	1780	1789	1794	rBV	35360	59092	7.98%	0.516%
66	12.871	1794	1799	1803	rBV	157369	284160	38.39%	2.482%
67	12.951	1808	1812	1822	rVB	145190	239689	32.38%	2.094%
68	13.054	1824	1829	1832	rBV7	2839	5709	0.77%	0.050%
69	13.109	1832	1838	1844	rVB	133075	209220	28.27%	1.828%
70	13.176	1846	1849	1851	rBV4	2237	3283	0.44%	0.029%
71	13.213	1851	1855	1857	rBV4	6318	8761	1.18%	0.077%

LSC Area Percent Report

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Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

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_W\METHOD\SOM2WLM092818S.M
Title : VOC Analysis

72	13.255	1857	1862	1876	rVB	421848	703404	95.03%	6.144%
73	13.396	1878	1885	1890	rBV7	12088	29855	4.03%	0.261%
74	13.450	1890	1894	1899	rBV	12770	17920	2.42%	0.157%
75	13.505	1899	1903	1907	rVB	14967	21976	2.97%	0.192%
76	13.566	1907	1913	1923	rBV2	316227	740169	100.00%	6.465%
77	13.652	1923	1927	1932	rVB	32698	49462	6.68%	0.432%
78	13.725	1934	1939	1941	rBV2	14881	21868	2.95%	0.191%
79	13.767	1941	1946	1949	rBV2	88757	148131	20.01%	1.294%
80	13.859	1955	1961	1972	rVB	236988	409464	55.32%	3.577%
81	13.956	1973	1977	1982	rVB	8508	11961	1.62%	0.104%
82	14.017	1982	1987	1990	rBV2	20118	32665	4.41%	0.285%
83	14.103	1995	2001	2007	rVB2	28702	56907	7.69%	0.497%
84	14.164	2007	2011	2015	rBV2	6577	9925	1.34%	0.087%
85	14.213	2015	2019	2026	rVB2	28632	48068	6.49%	0.420%
86	14.341	2034	2040	2049	rVB4	17203	35345	4.78%	0.309%
87	14.426	2049	2054	2057	rBV	18559	29535	3.99%	0.258%
88	14.469	2057	2061	2065	rVB	18787	28536	3.86%	0.249%
89	14.633	2084	2088	2094	rVB5	4779	8580	1.16%	0.075%
90	14.694	2094	2098	2103	rBV3	9395	16555	2.24%	0.145%
91	14.816	2110	2118	2124	rBV3	21206	45733	6.18%	0.399%
92	14.877	2124	2128	2129	rBV4	2062	3061	0.41%	0.027%
93	14.962	2139	2142	2148	rVB5	2825	4791	0.65%	0.042%
94	15.078	2156	2161	2170	rBV8	5574	15533	2.10%	0.136%
95	15.194	2173	2180	2185	rVB3	8598	16206	2.19%	0.142%
96	15.273	2189	2193	2197	rVB5	3020	4853	0.66%	0.042%
97	15.377	2206	2210	2212	rBV3	2923	4308	0.58%	0.038%
98	15.450	2218	2222	2227	rVB3	5466	8730	1.18%	0.076%
99	15.505	2228	2231	2241	rVB2	3937	7763	1.05%	0.068%
100	15.968	2304	2307	2313	rVB6	2122	3919	0.53%	0.034%

Sum of corrected areas: 11447981

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
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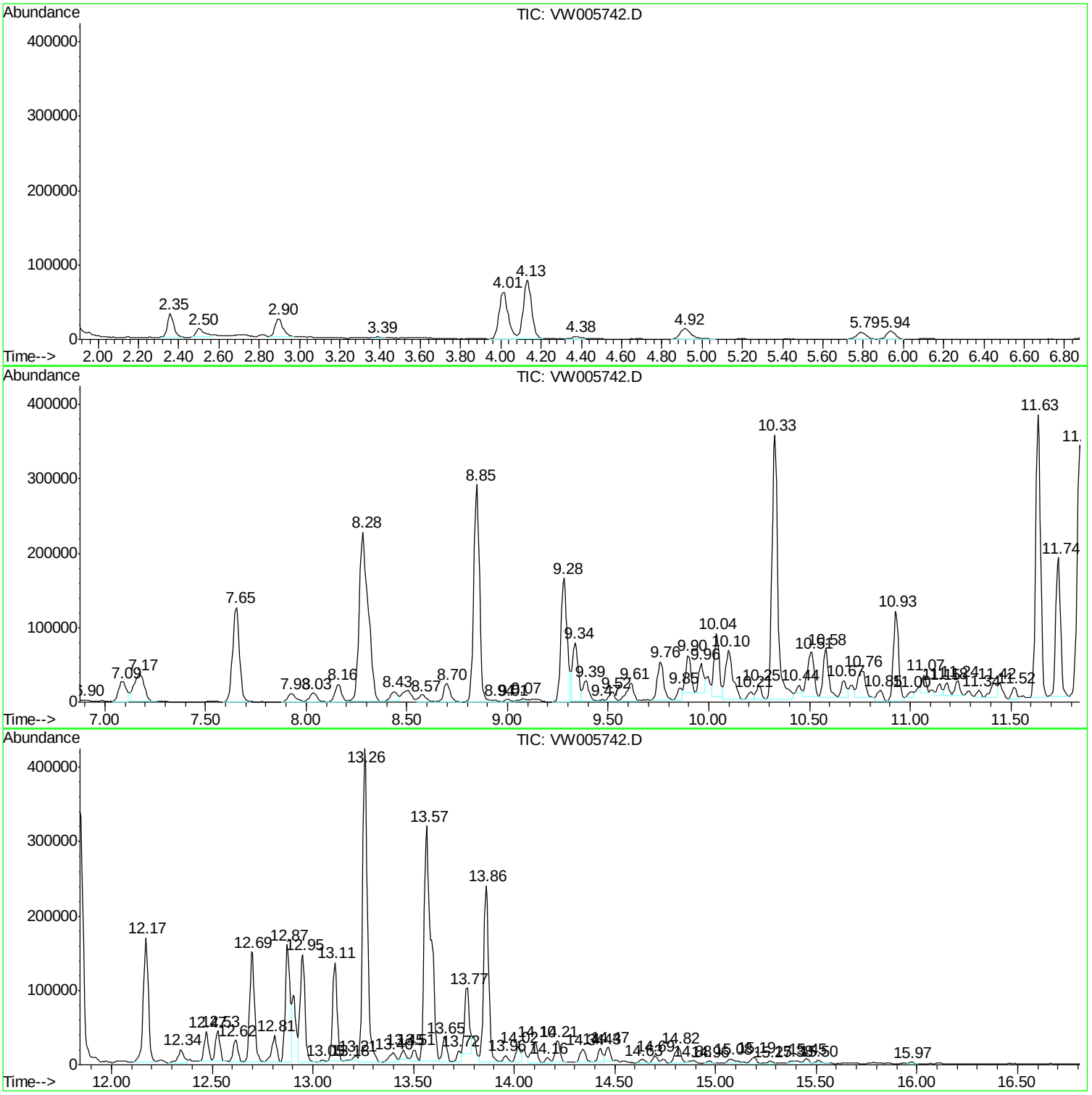
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
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Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

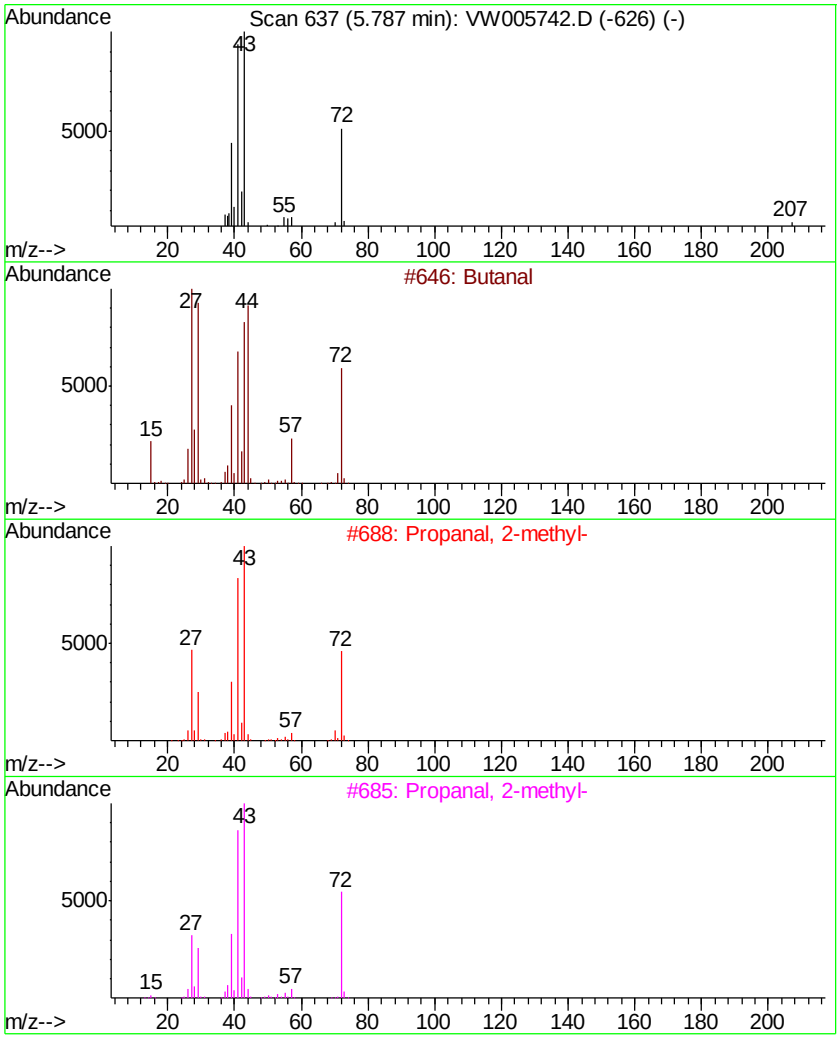
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

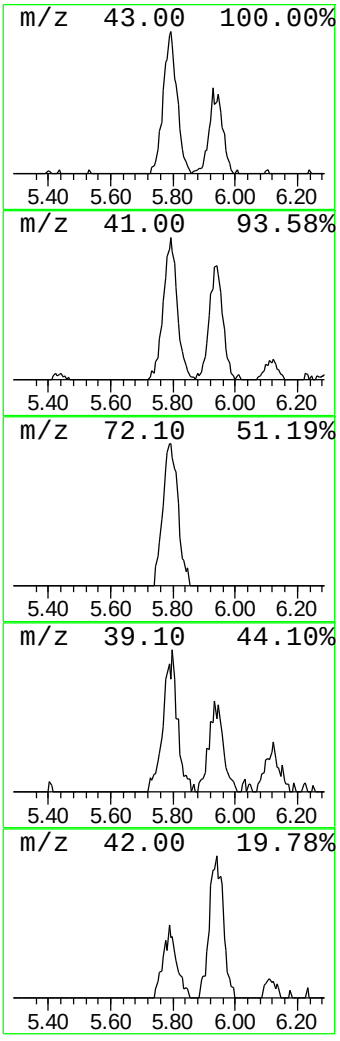
****

Peak Number 2 Butanal Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	1.37 ug/L	31945	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	80
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	80
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	47
4	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	36
5	Isobutylene epoxide	72	C4H8O	000558-30-5	35





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

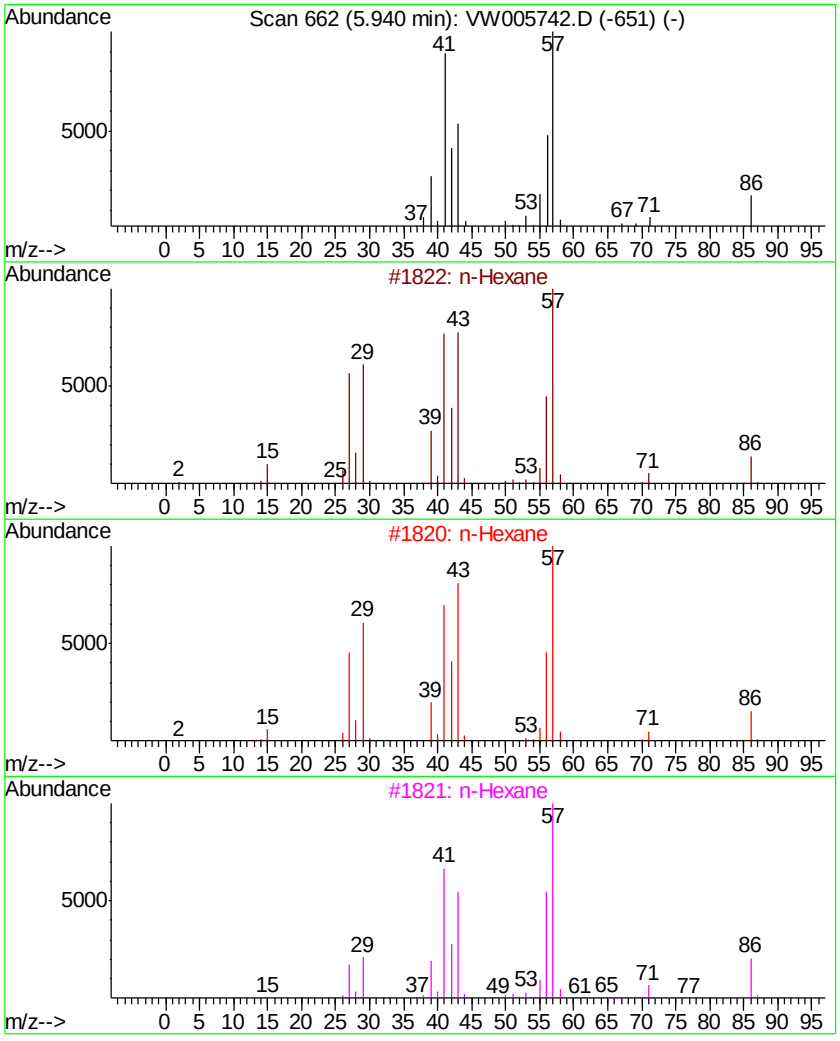
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

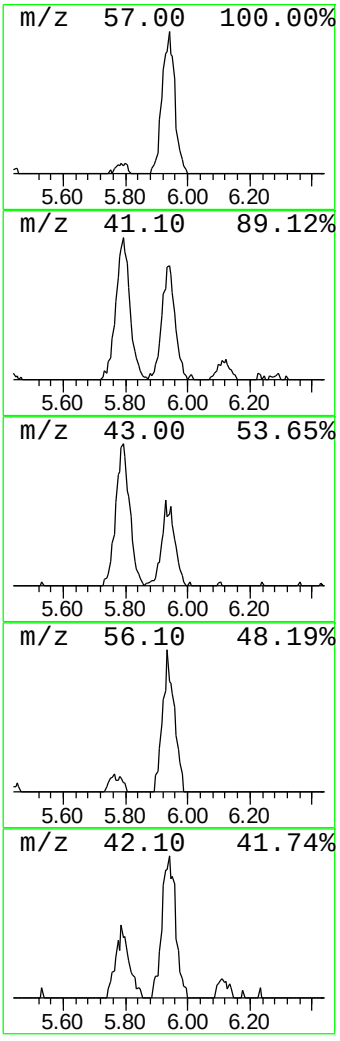
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.40 ug/L	32779	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	58
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	36





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
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Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

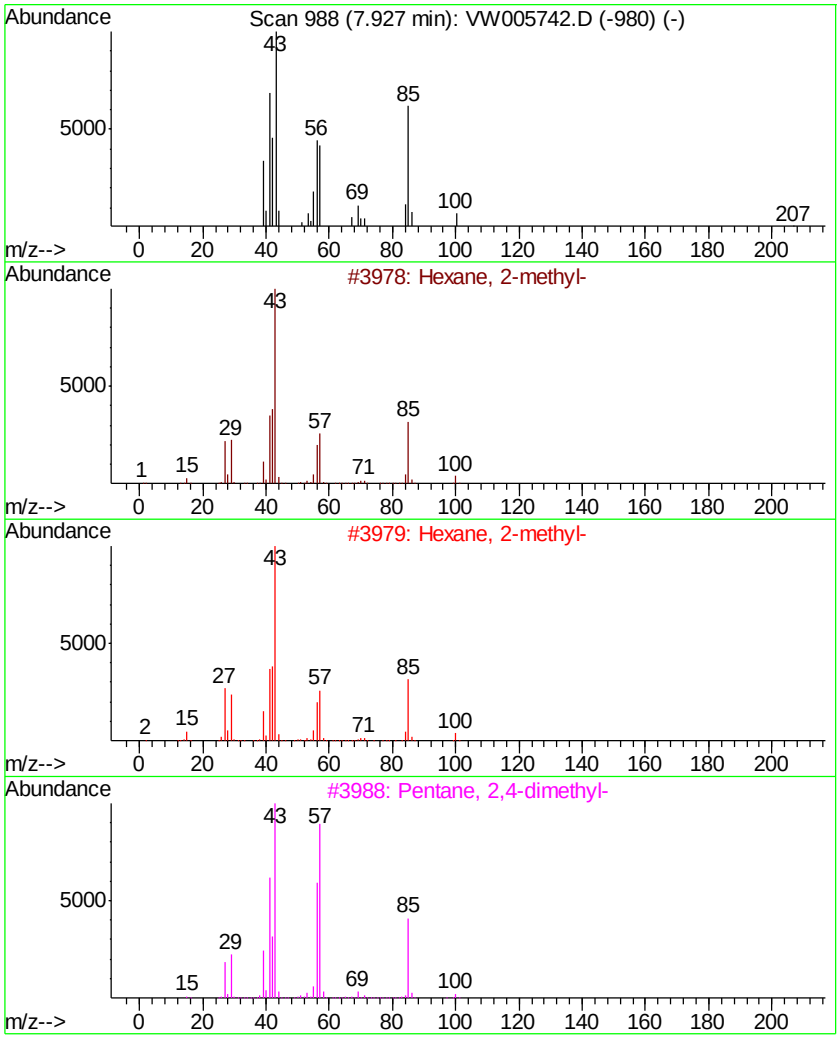
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

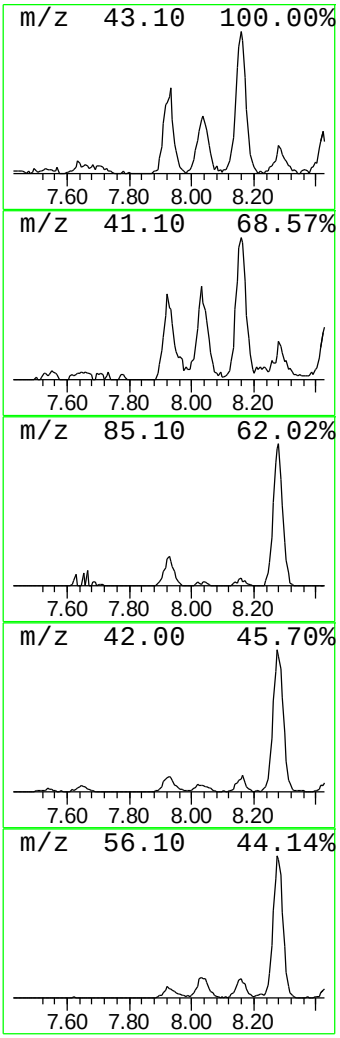
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	1.31 ug/L	30559	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	90
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	90
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
4	Carbonic acid, allyl isohexyl ester	186	C10H18O3	1000314-65-0	50
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	45





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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

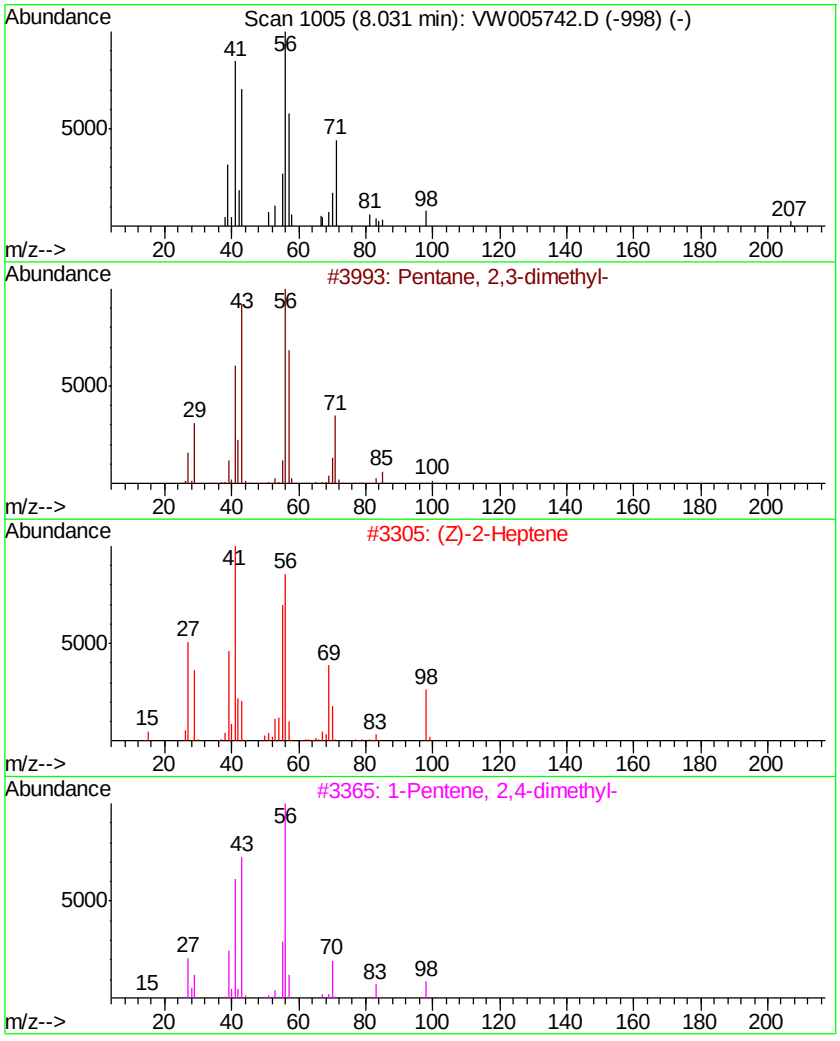
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

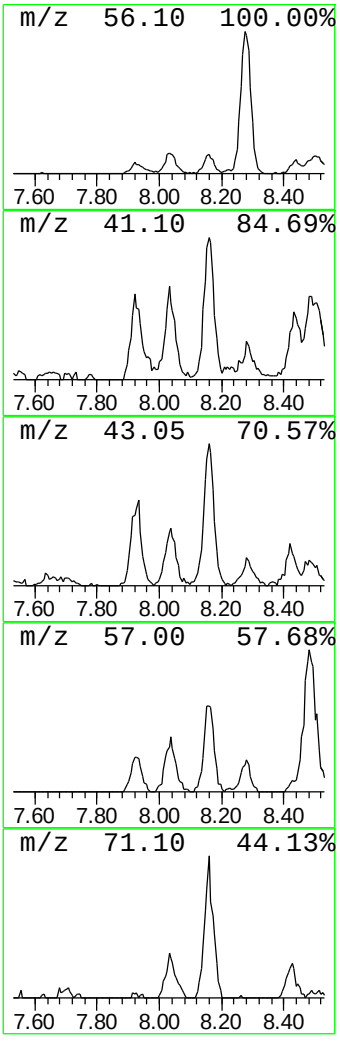
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	1.26 ug/L	29376	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
2	(Z)-2-Heptene	98	C7H14	006443-92-1	53
3	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	50
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	50
5	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

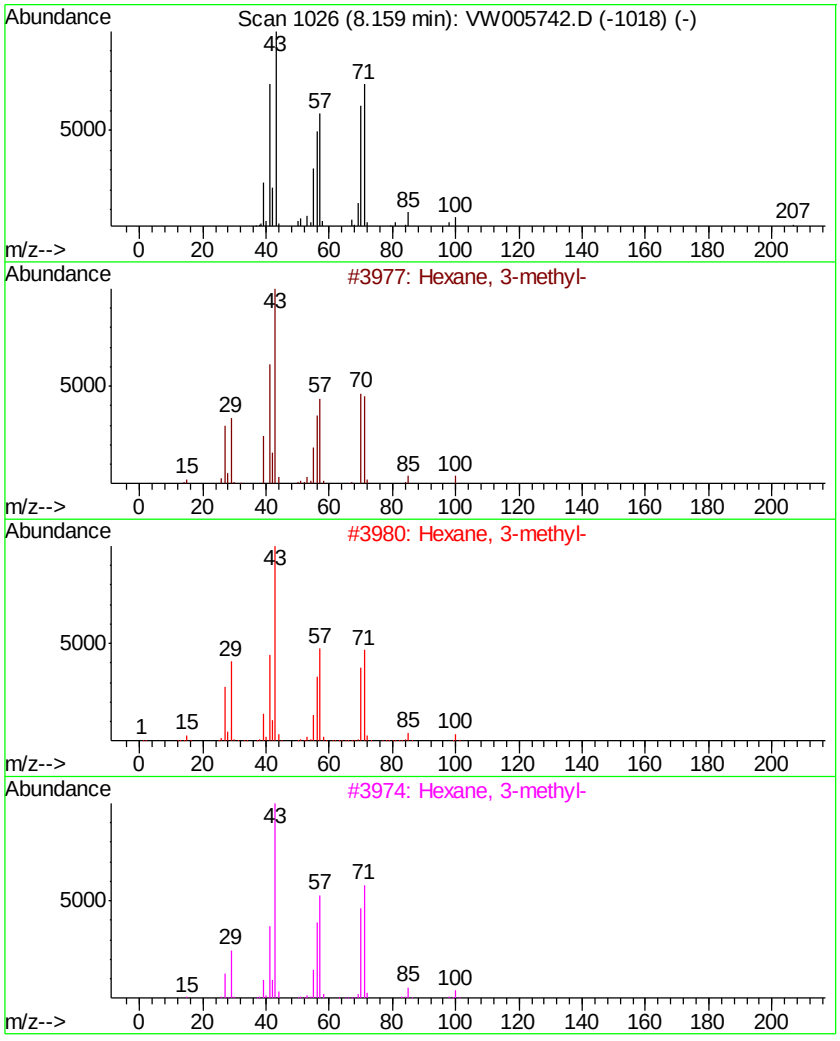
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

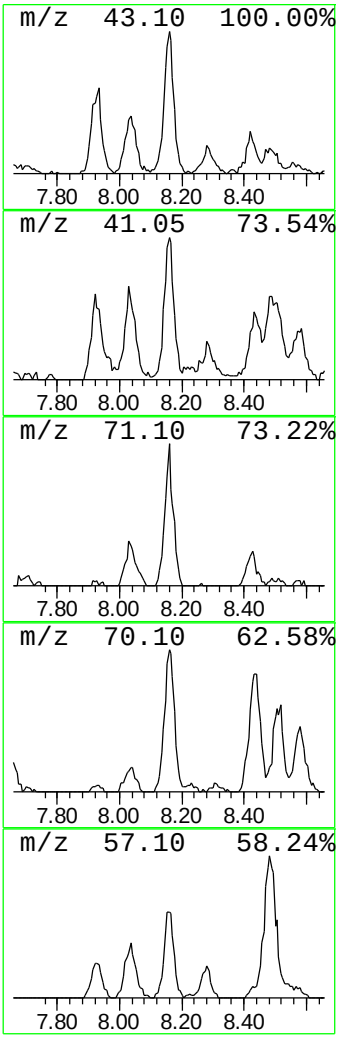
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	2.22 ug/L	51822	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	86
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
4	Heptane	100	C7H16	000142-82-5	58
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

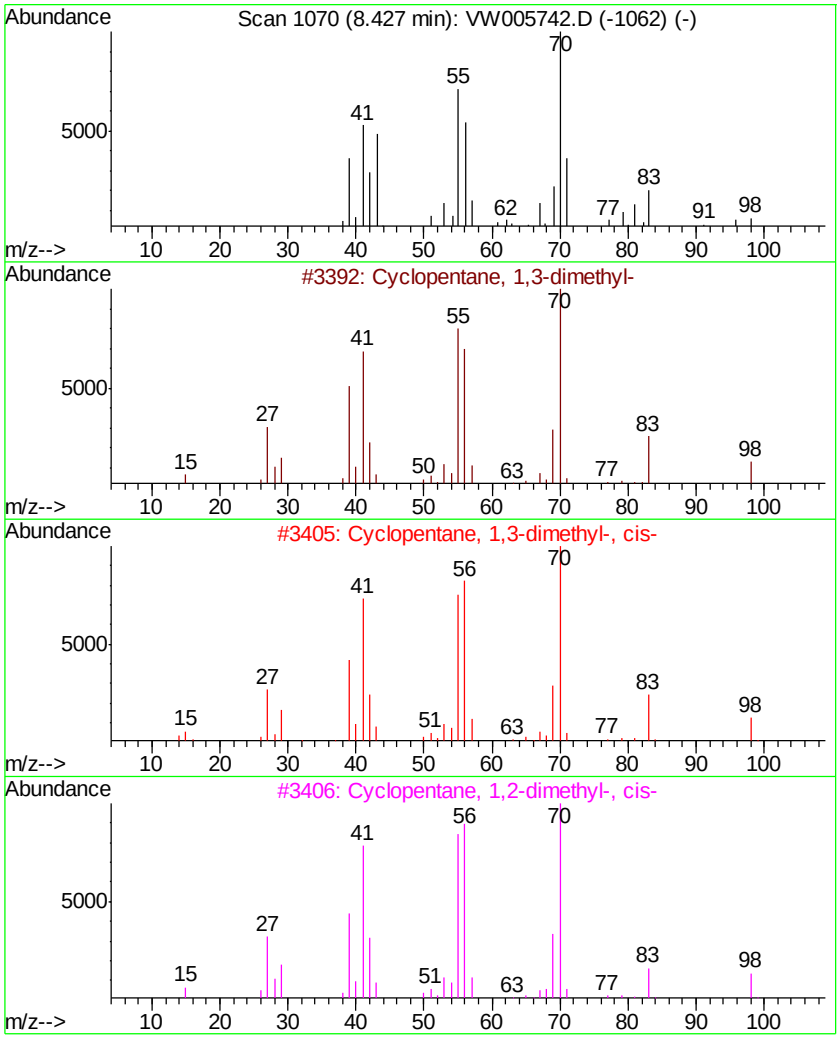
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

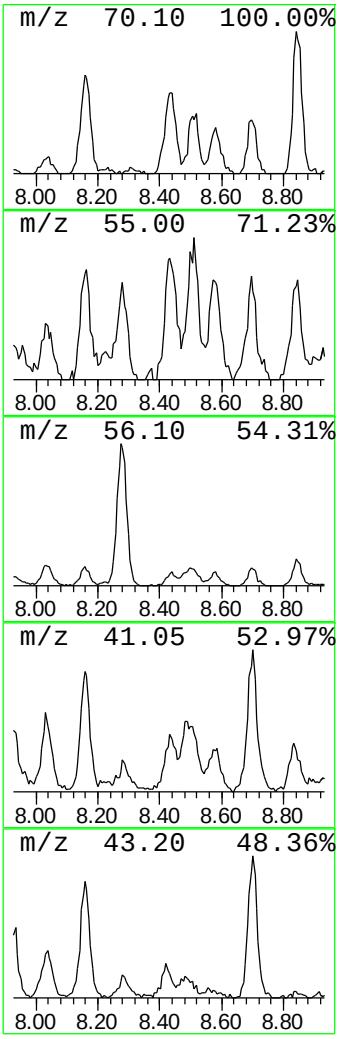
****

Peak Number 7 (DEL) Alkane: Cyclic8.43 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	1.51 ug/L	35279	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	81
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	68
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	53
4	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	53
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	46





Library Search Compound Report

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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

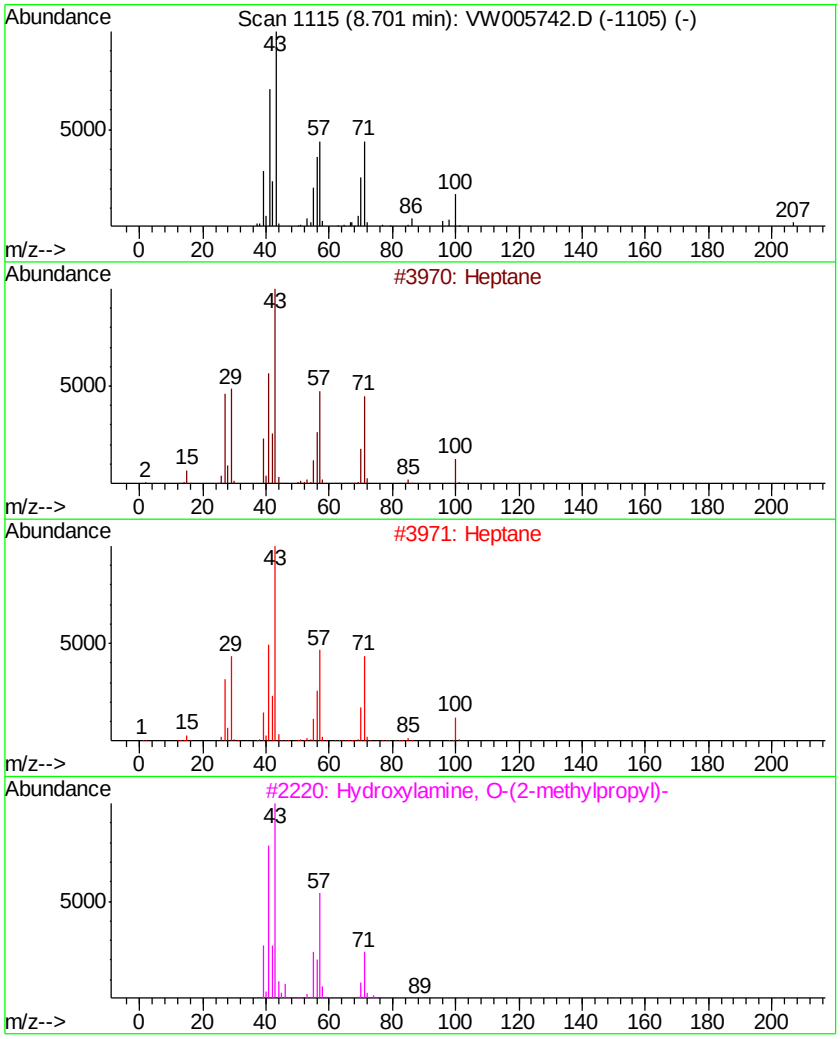
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

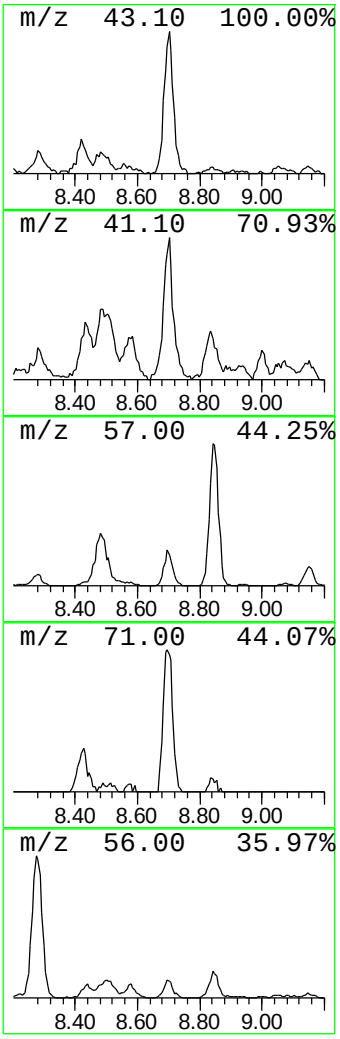
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.42 ug/L	56471	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	74
2	Heptane	100	C7H16	000142-82-5	74
3	Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	53
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	45
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	42





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

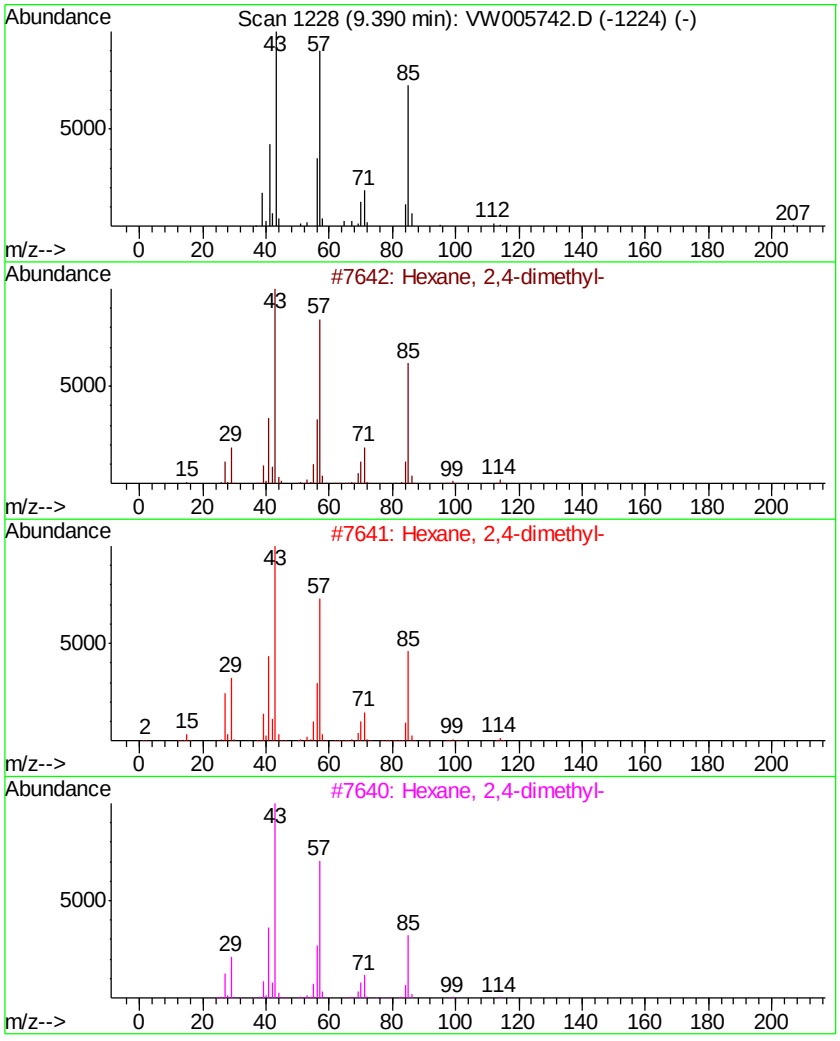
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

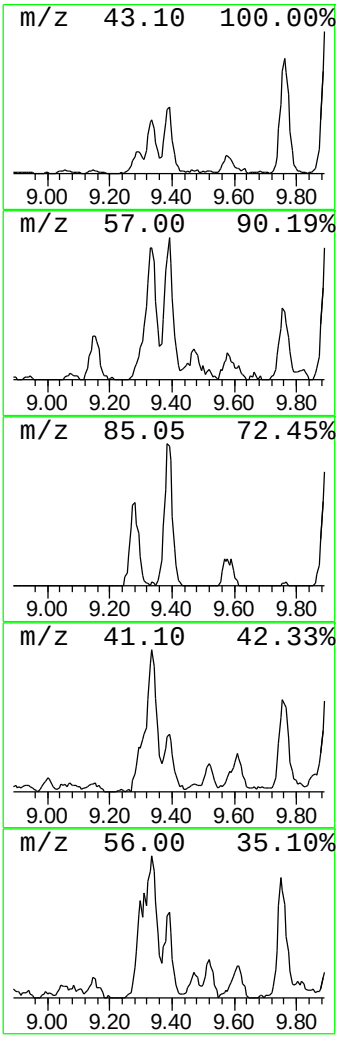
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.43 ug/L	56684	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	83
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	74
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	64
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

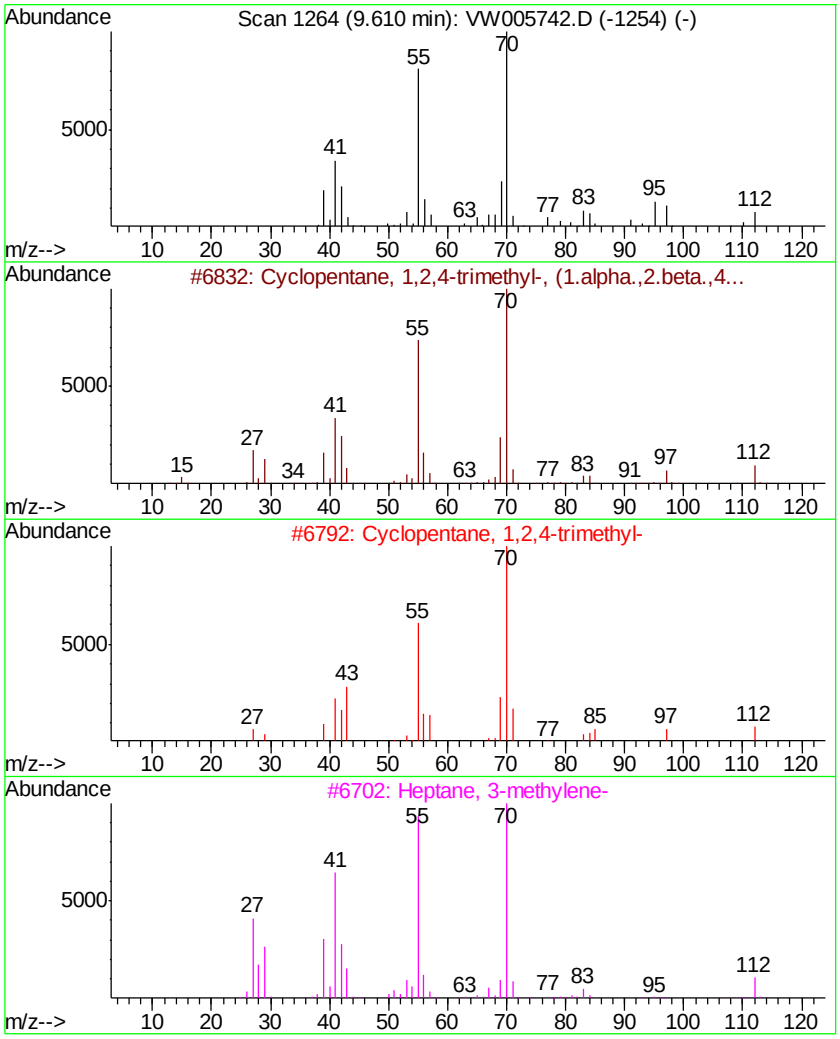
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

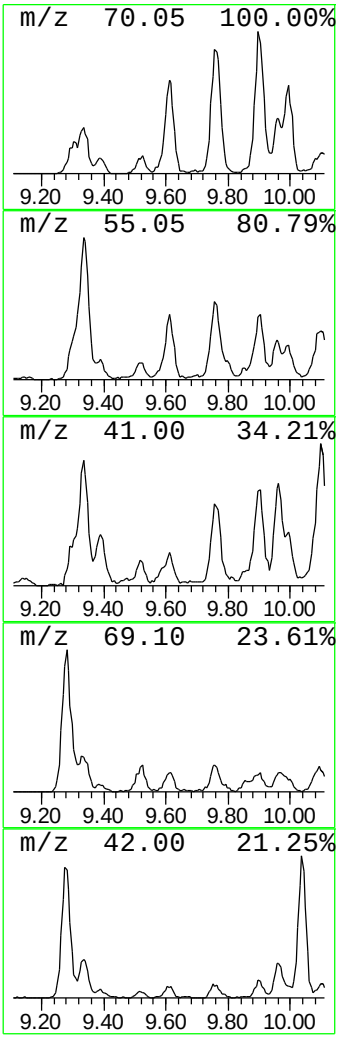
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic9.61 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	2.43 ug/L	56642	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	72
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	64





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

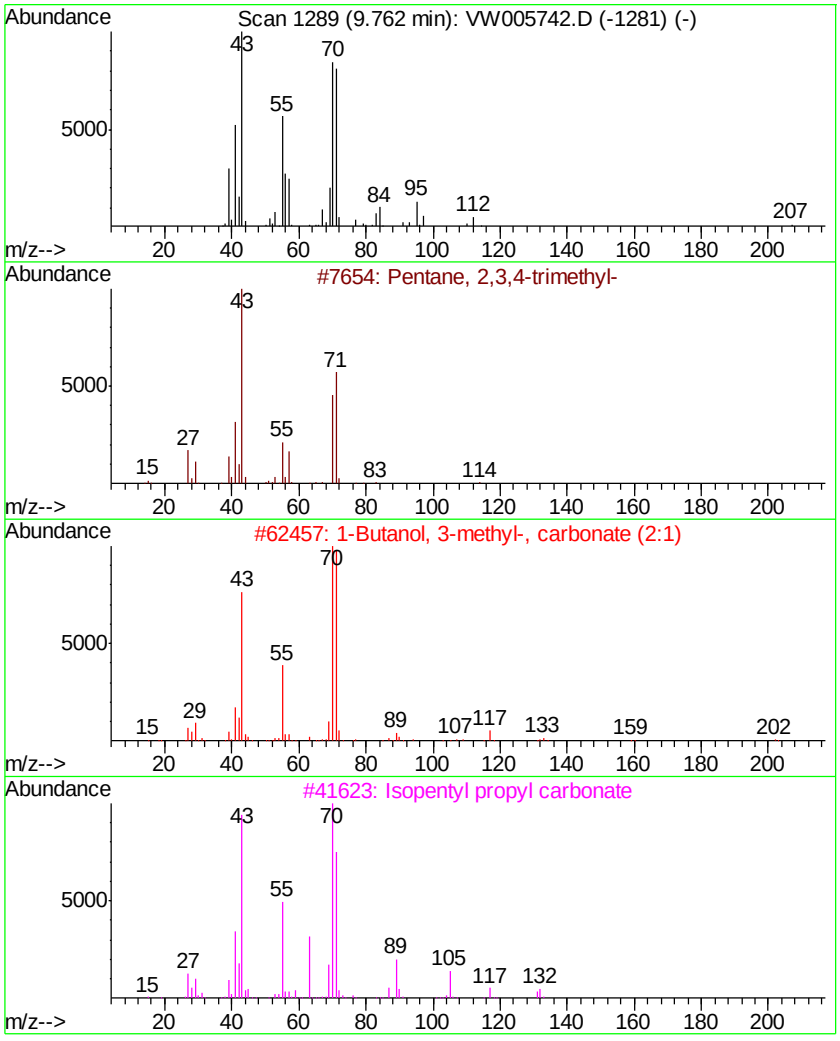
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

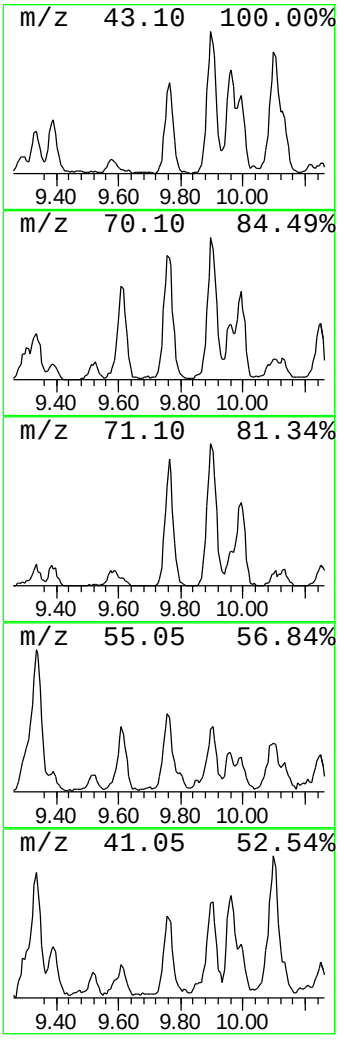
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	4.77 ug/L	111512	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
2	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	59
3	Isopentyl propyl carbonate	174	C9H18O3	1000373-84-4	59
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

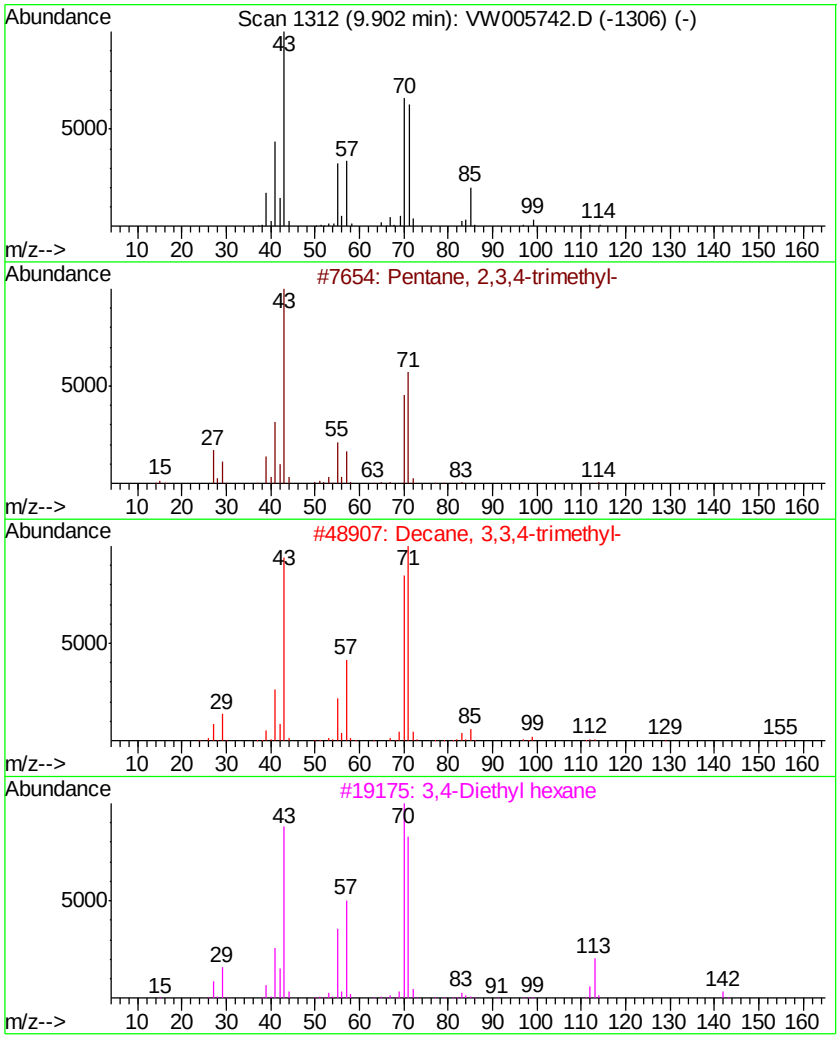
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

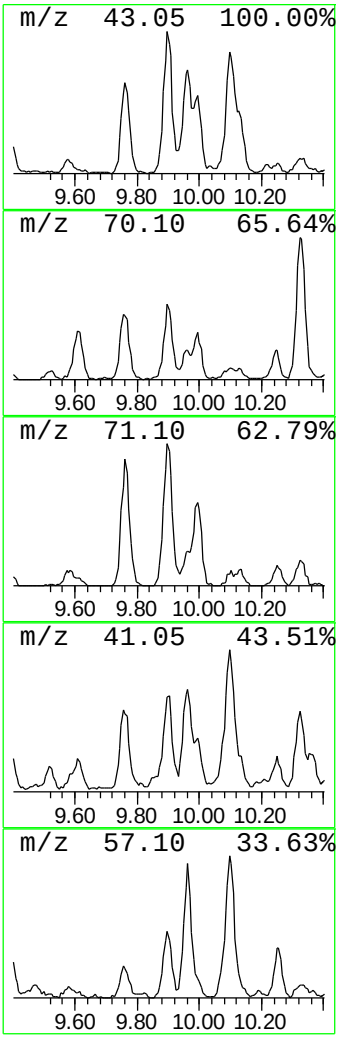
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.85 ug/L	89824	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	74
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3	3,4-Diethyl hexane	142	C10H22	019398-77-7	59
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
5	Pyrrolidine	71	C4H9N	000123-75-1	59





Library Search Compound Report

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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

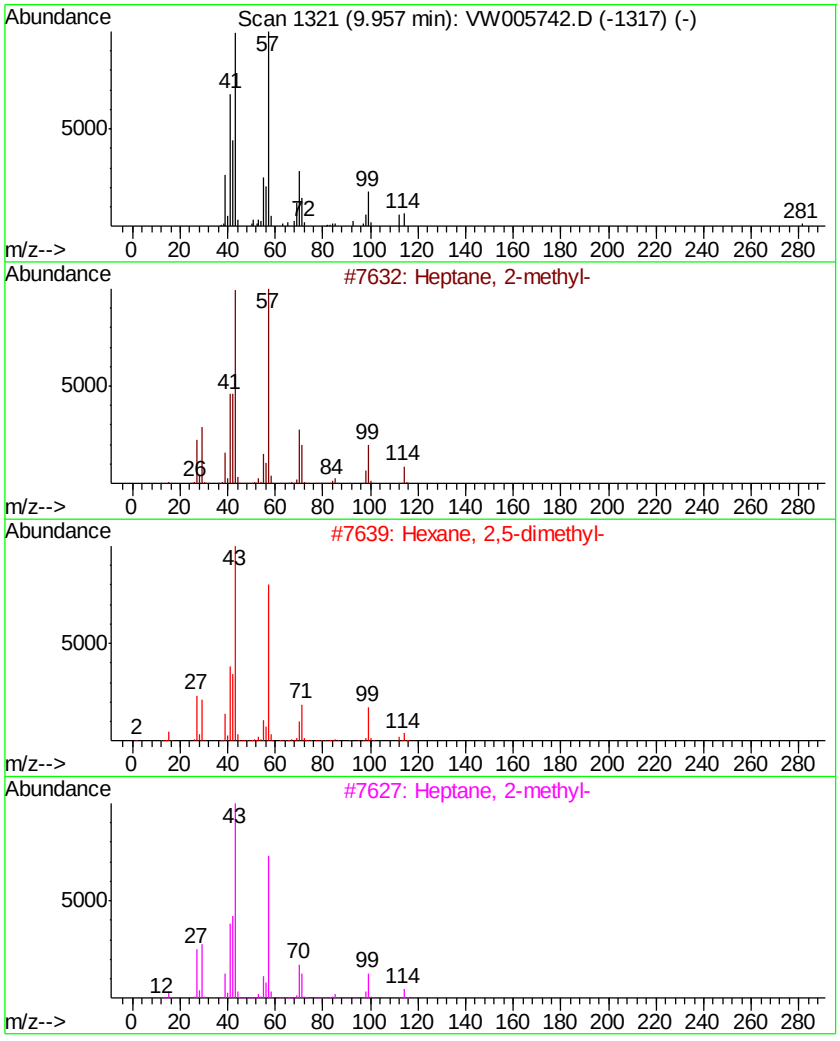
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

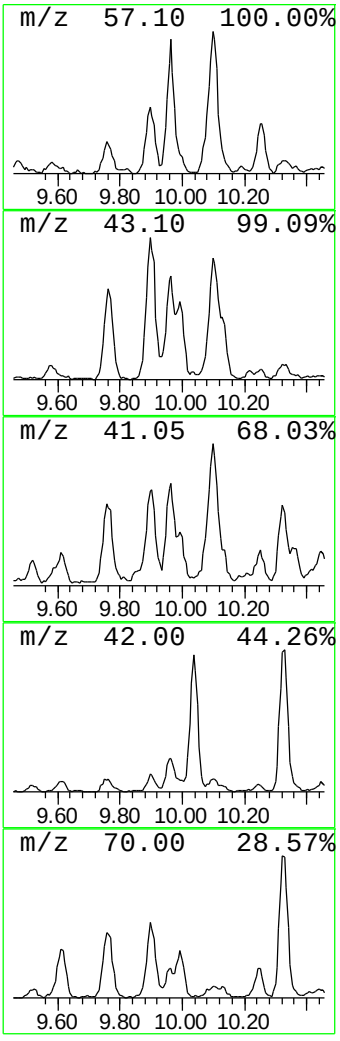
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.96 ug/L	69228	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	58
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	58
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	53
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	47





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

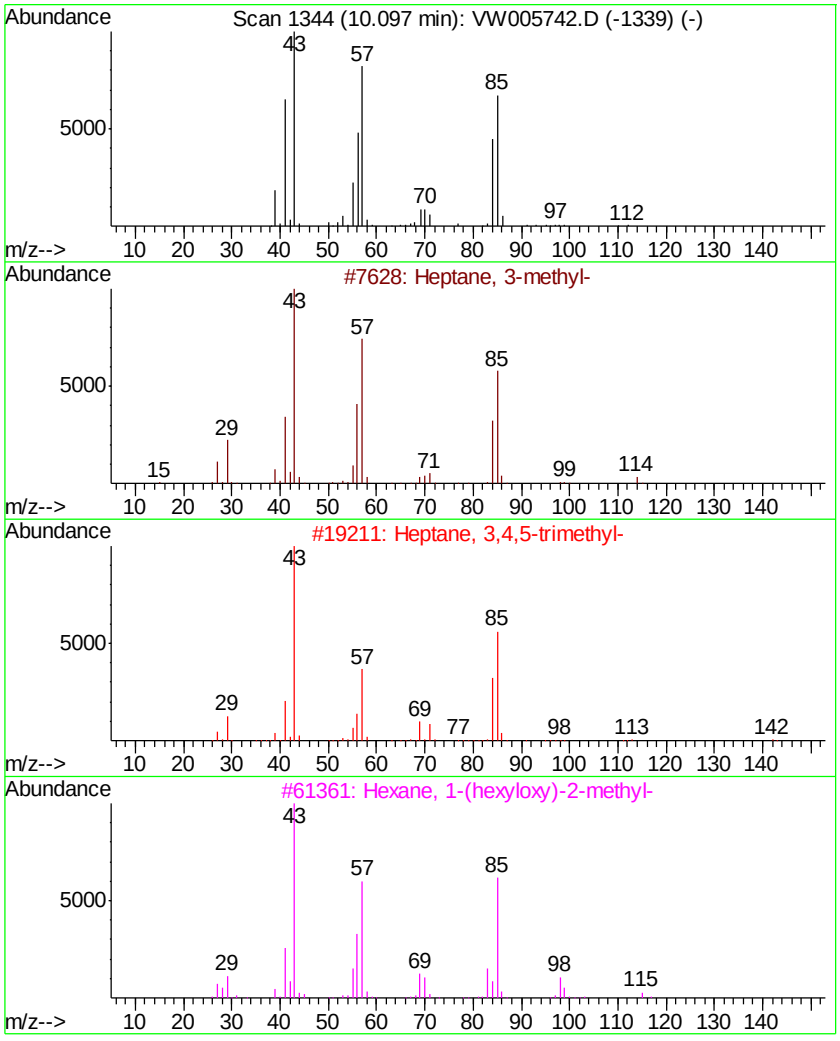
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

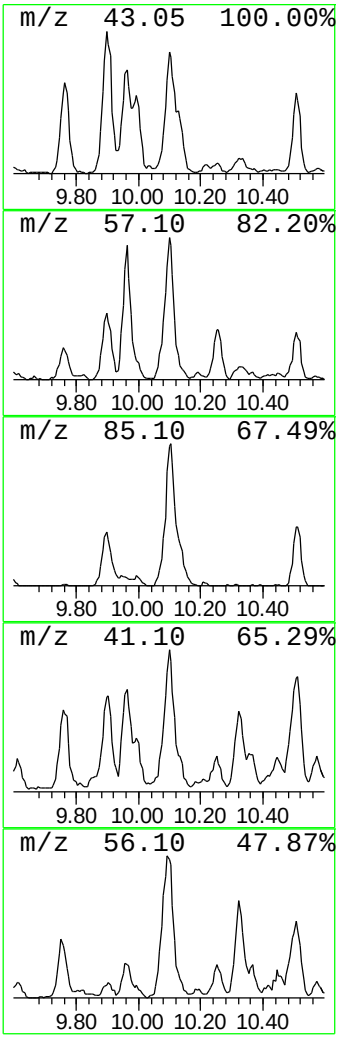
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	7.37 ug/L	172050	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	59
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

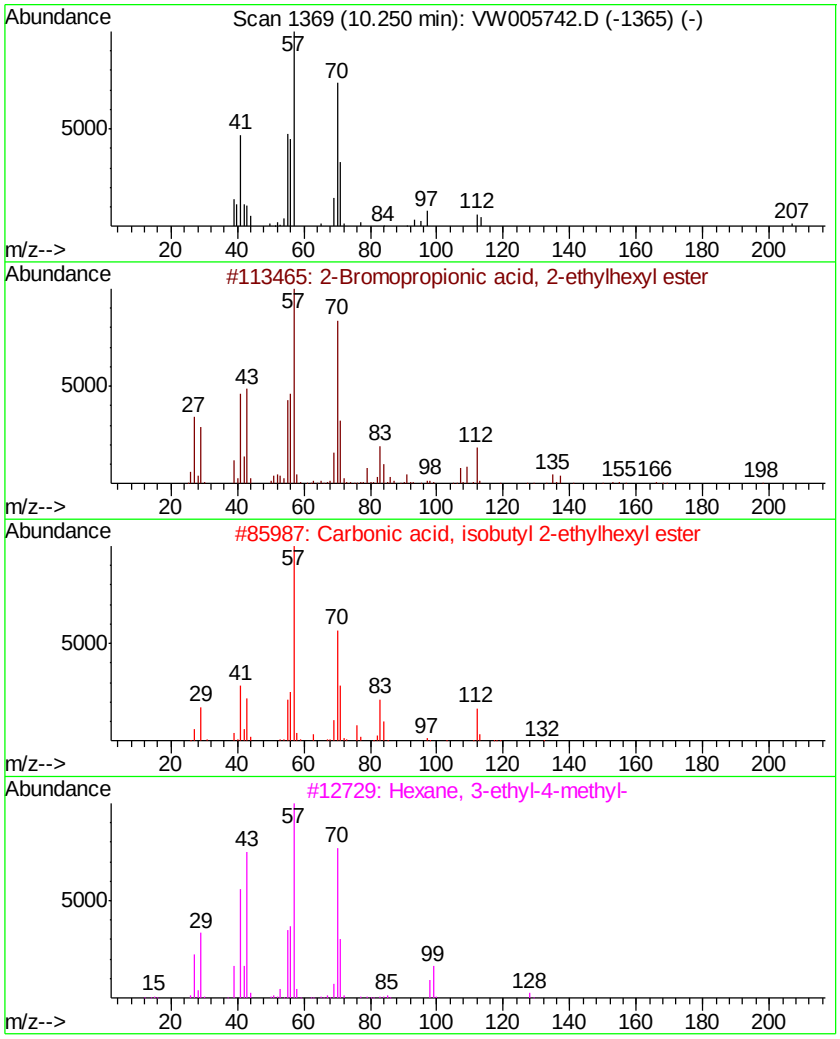
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

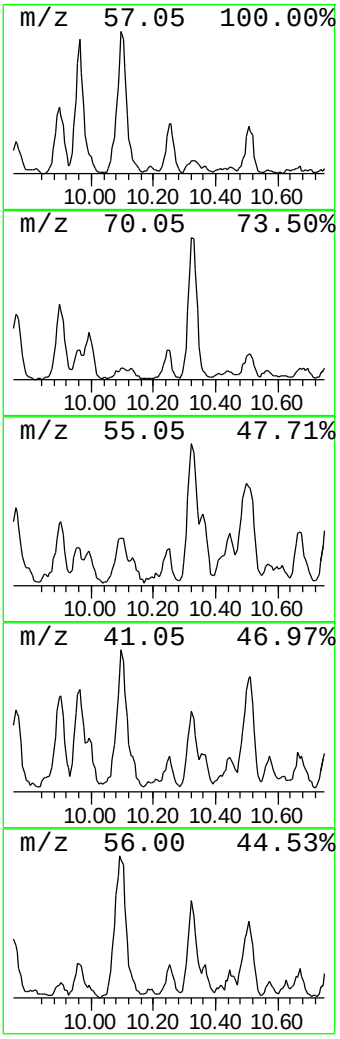
****

Peak Number 16 2-Bromopropionic acid, 2-et... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	1.27 ug/L	32499	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromopropionic acid, 2-ethylhe...	264	C11H21BrO2	130841-38-2	78
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	64
3	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	56
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	53
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	53





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

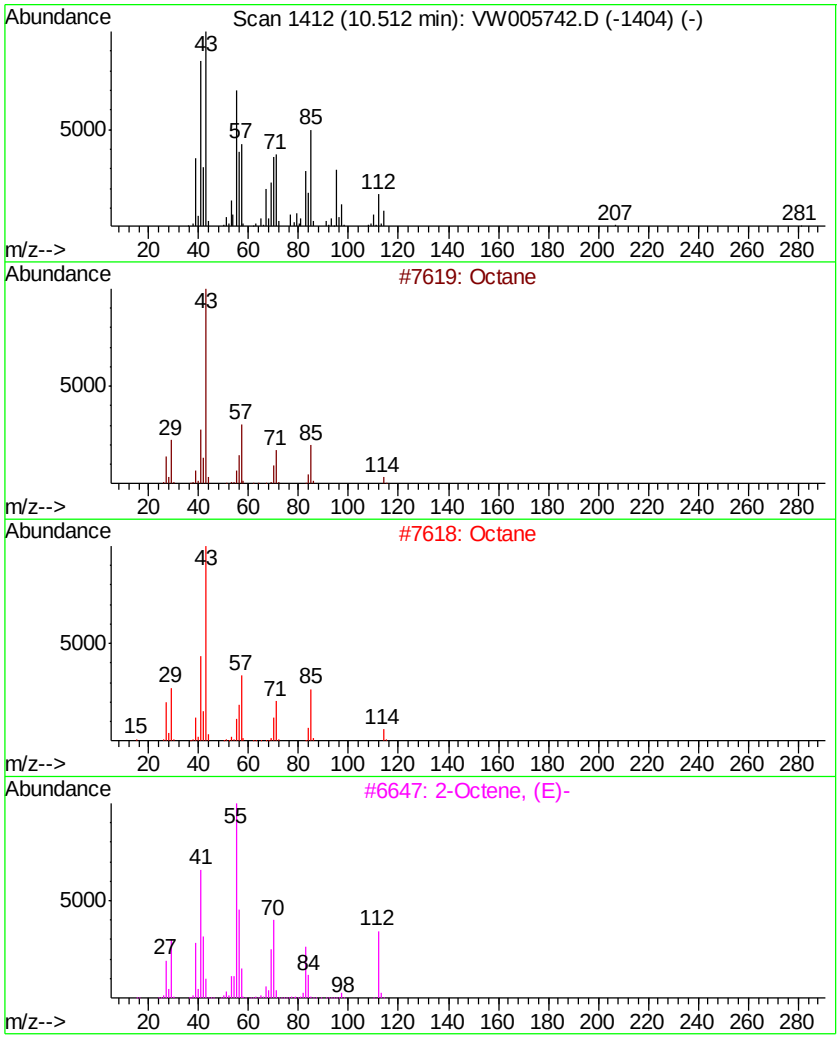
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

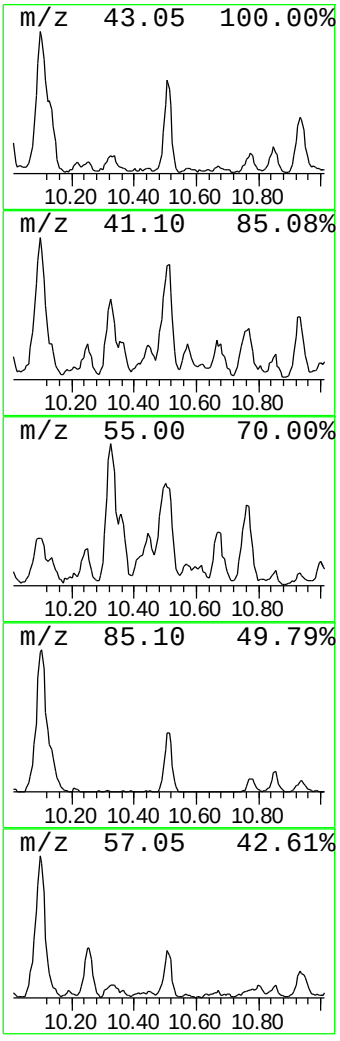
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.67 ug/L	144869	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	58
2	Octane	114	C8H18	000111-65-9	52
3	2-Octene, (E)-	112	C8H16	013389-42-9	50
4	4-Octene, (Z)-	112	C8H16	007642-15-1	46
5	3-Octene, (Z)-	112	C8H16	014850-22-7	46





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

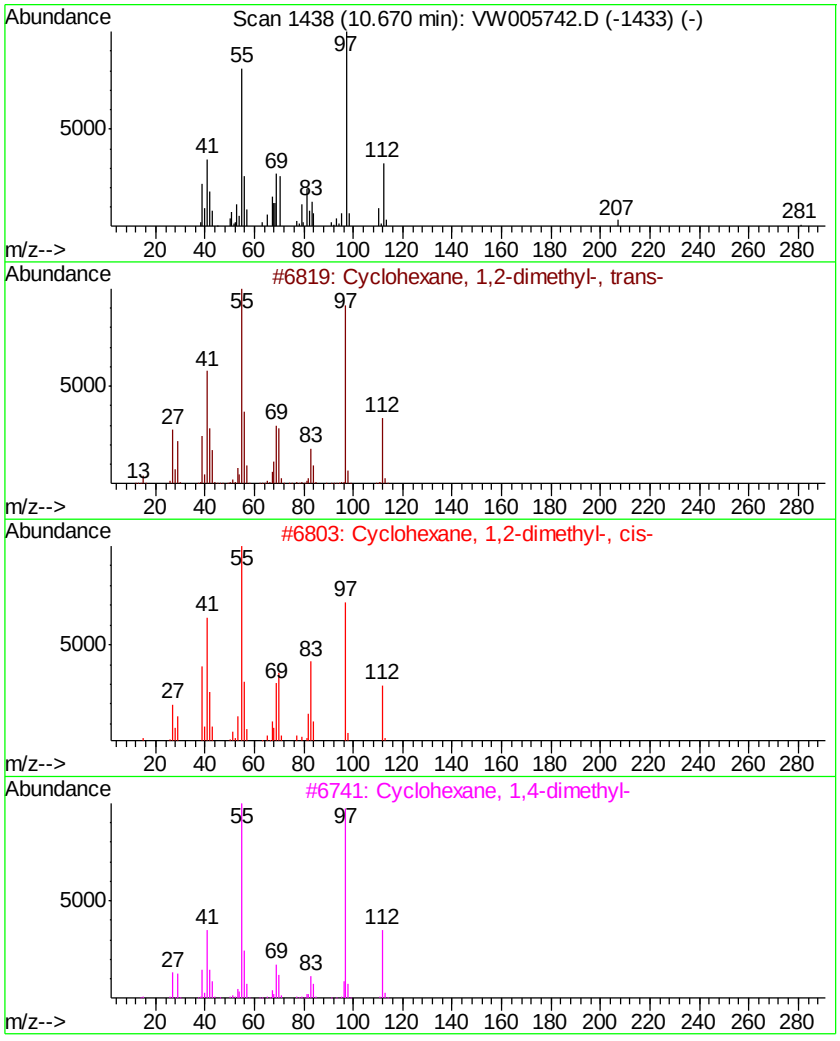
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

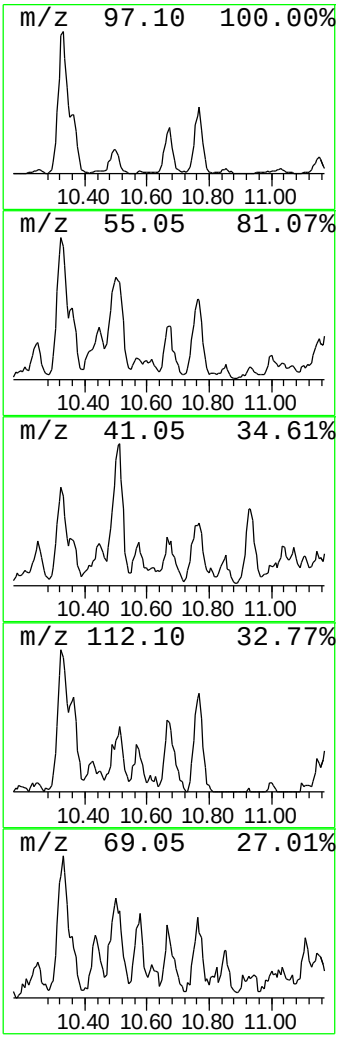
****

Peak Number 18 (DEL) Alkane: Cyclic10.67 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	1.61 ug/L	41147	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	76
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	76





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

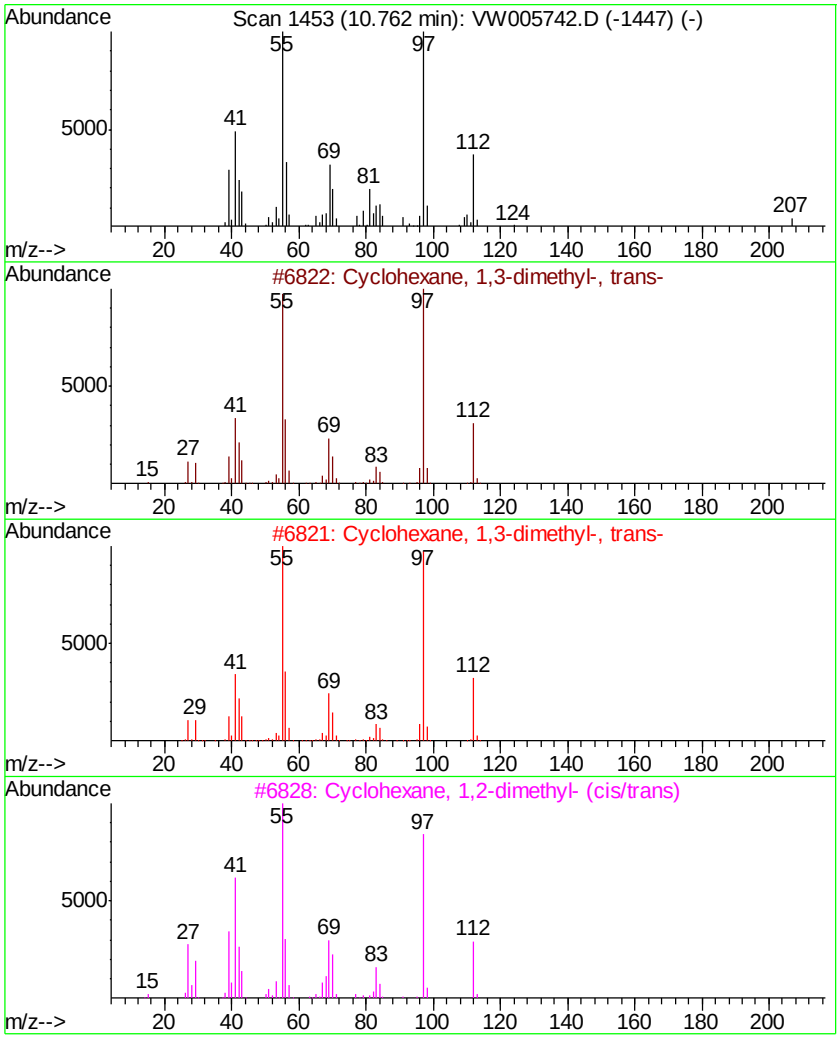
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

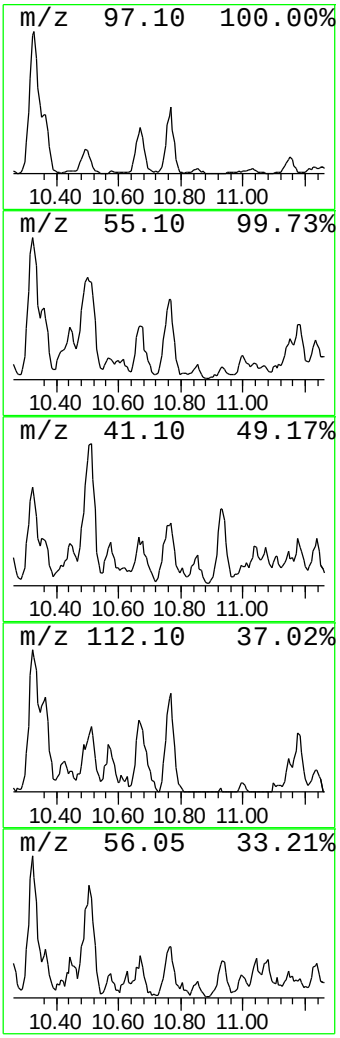
****

Peak Number 19 (DEL) Alkane: Cyclic10.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.68 ug/L	94072	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	81
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	81





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

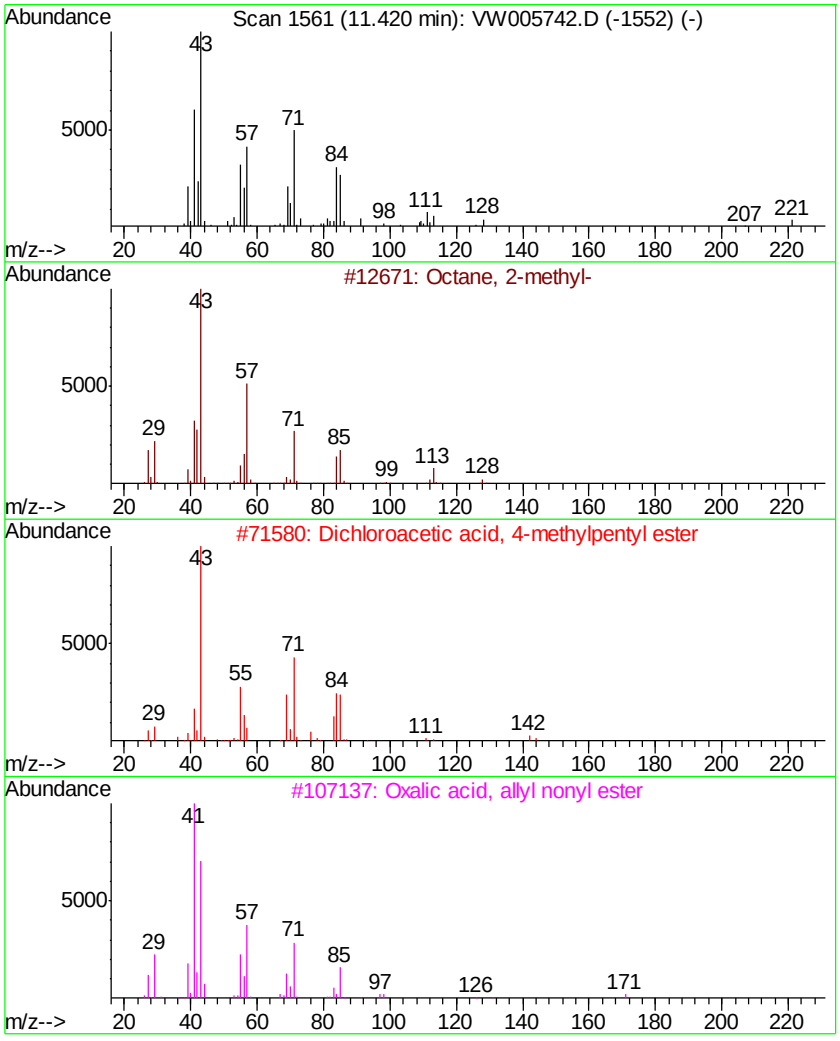
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

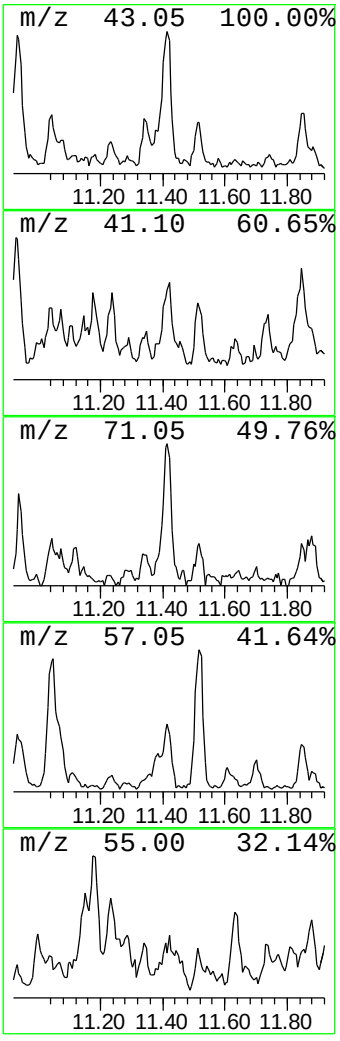
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.64 ug/L	41891	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	83
2	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	53
3	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	53
4	Nonane	128	C9H20	000111-84-2	43
5	2,3-Dimethyldecane	170	C12H26	017312-44-6	43





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Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

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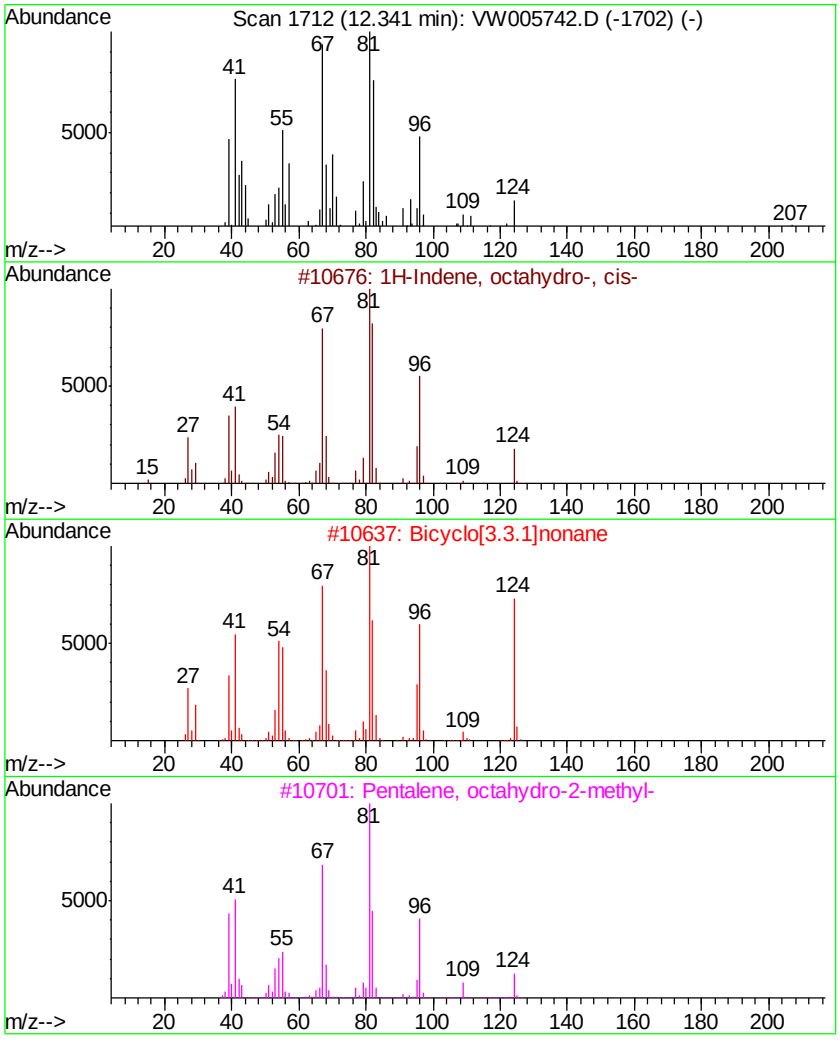
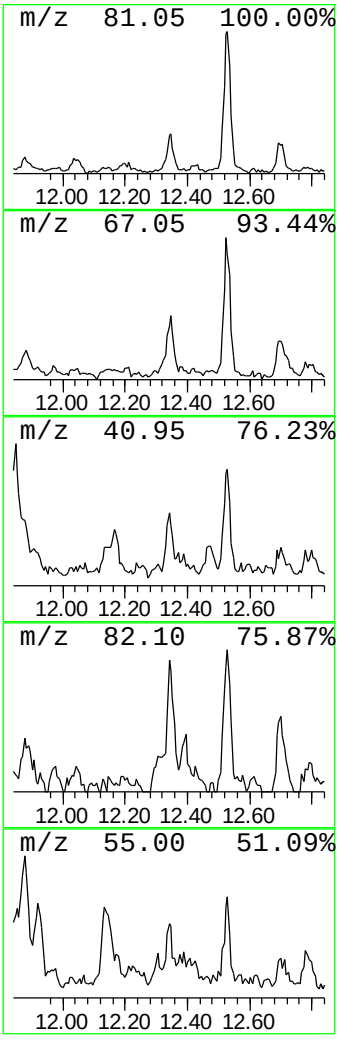
Peak Number 22 1H-Indene, octahydro-, cis- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	1.46 ug/L	37310	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	81
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	74
3	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	70
4	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	50
5	Cyclohexaneethanol, acetate	170	C10H18O2	021722-83-8	47





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

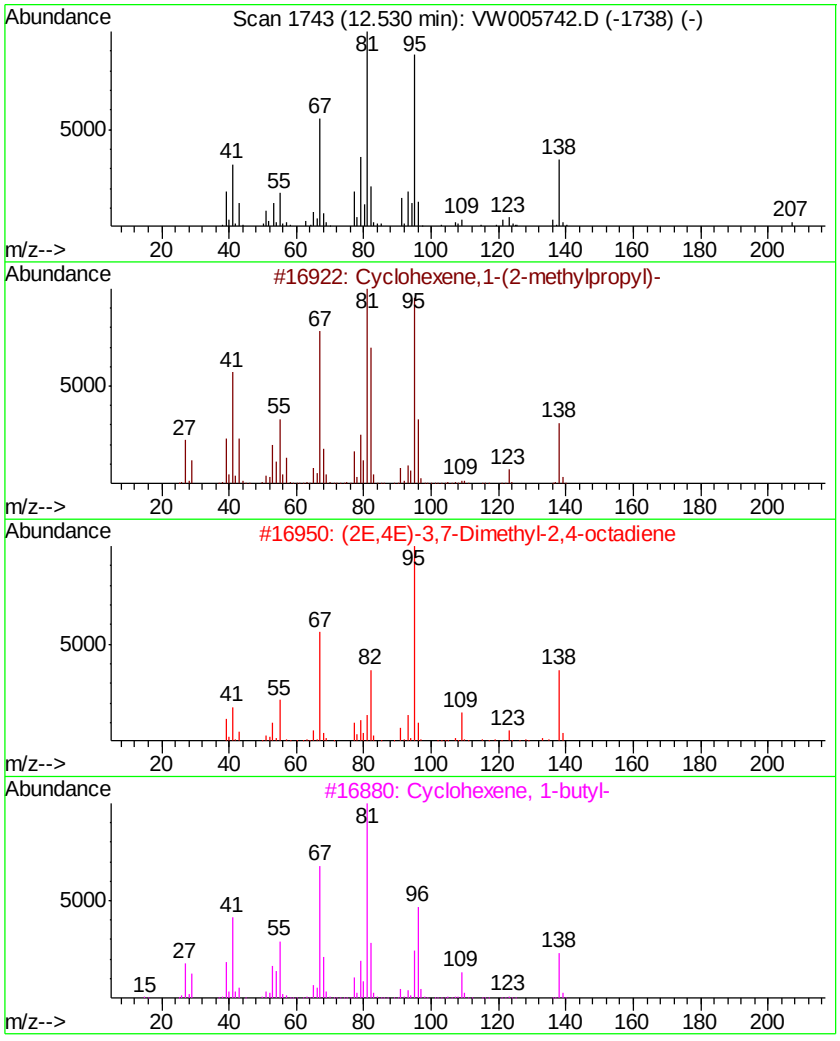
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

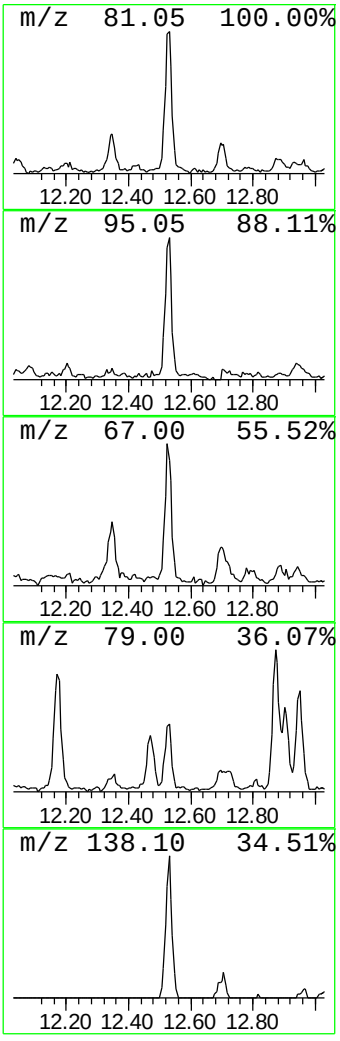
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclohexene,1-(2-methylprop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.53 ug/L	64618	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	83
2	(2E,4E)-3,7-Dimethyl-2,4-octadiene	138	C10H18	1000374-08-2	53
3	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	50
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	47
5	Cyclohexene, 1-octyl-	194	C14H26	015232-87-8	43





Library Search Compound Report

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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

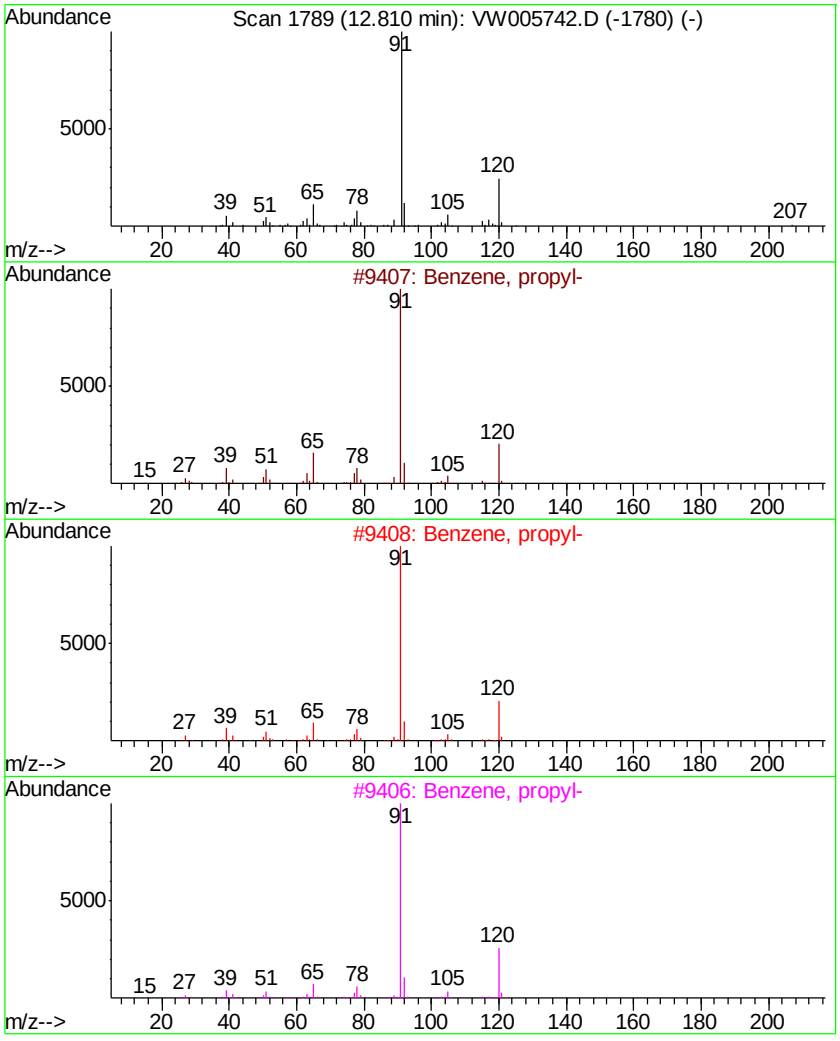
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

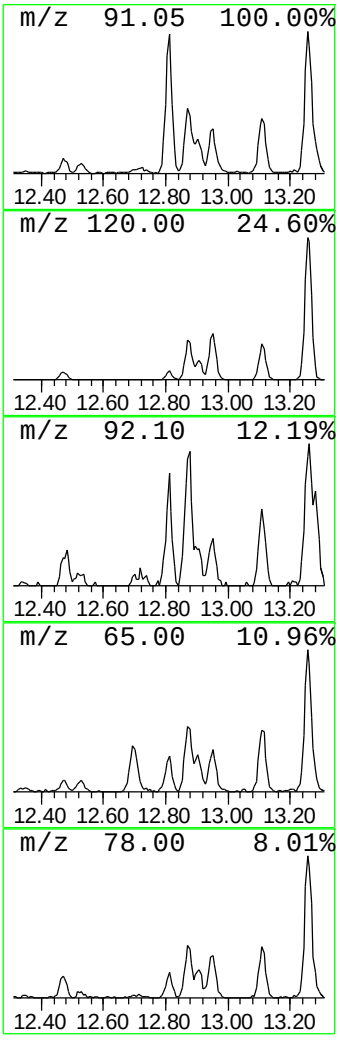
****

Peak Number 25 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	2.00 ug/L	59092	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	1,3,5-Cycloheptatriene, 7-ethyl-	120	C9H12	017634-51-4	80
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

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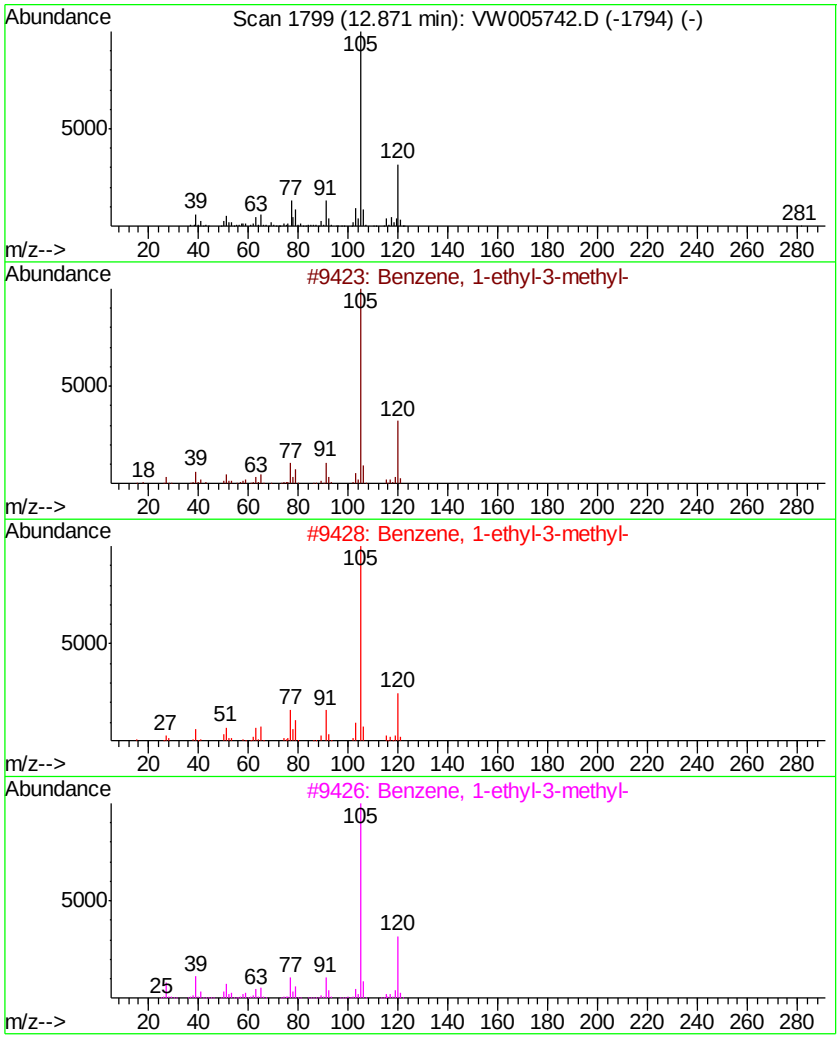
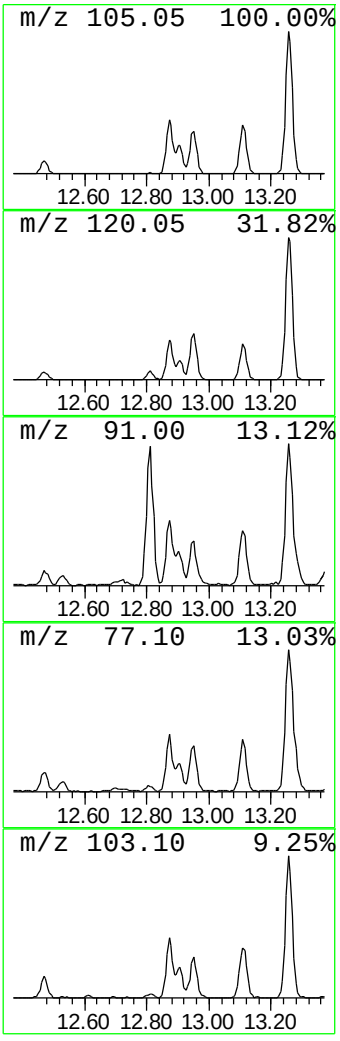
Peak Number 26 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	9.60 ug/L	284160	1,4-Dichlorobenzene-d4	13.57

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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

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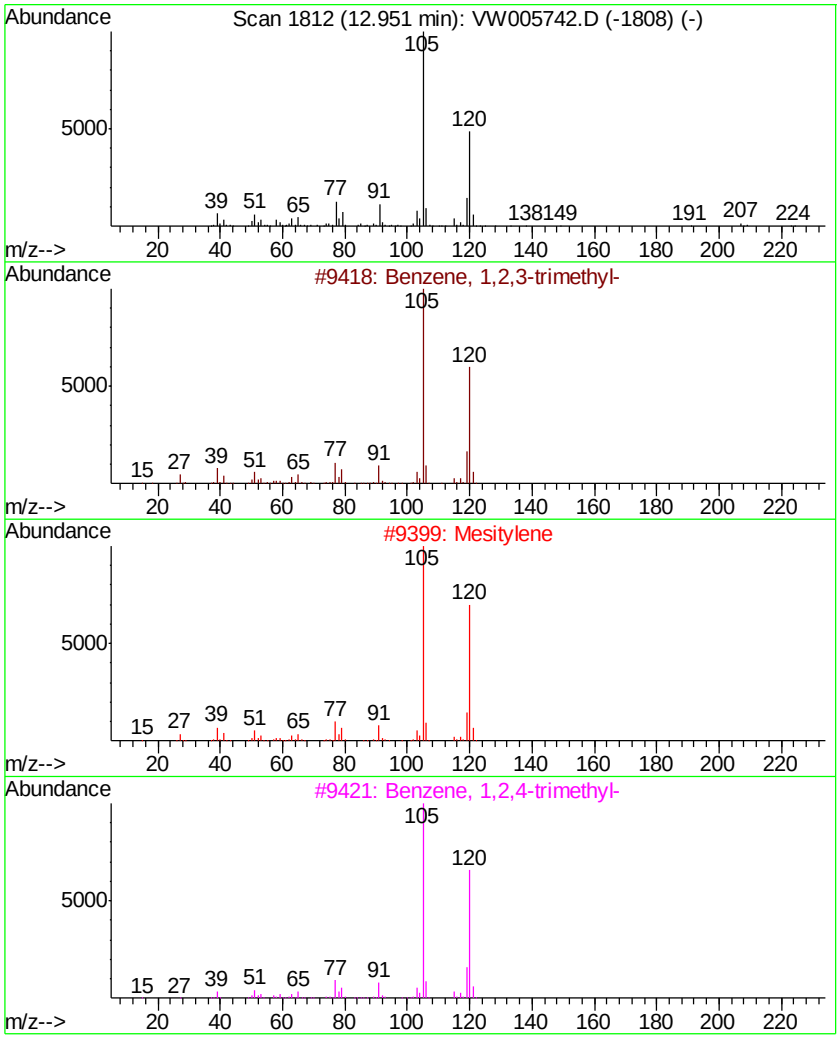
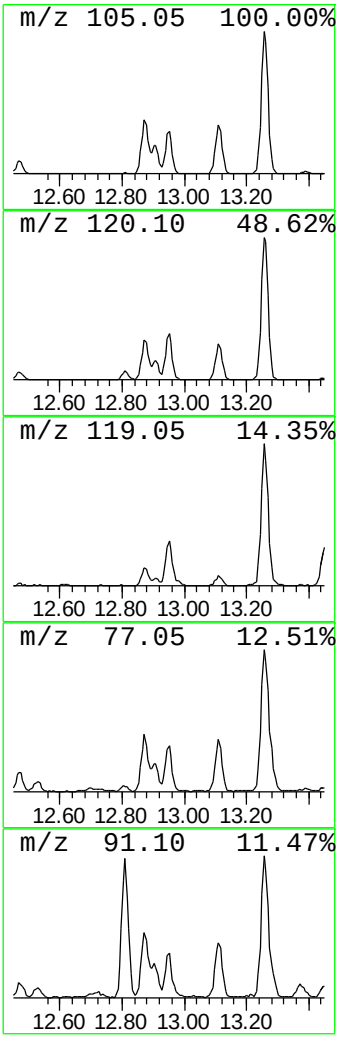
Peak Number 27 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	8.10 ug/L	239689	1,4-Dichlorobenzene-d4	13.57

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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

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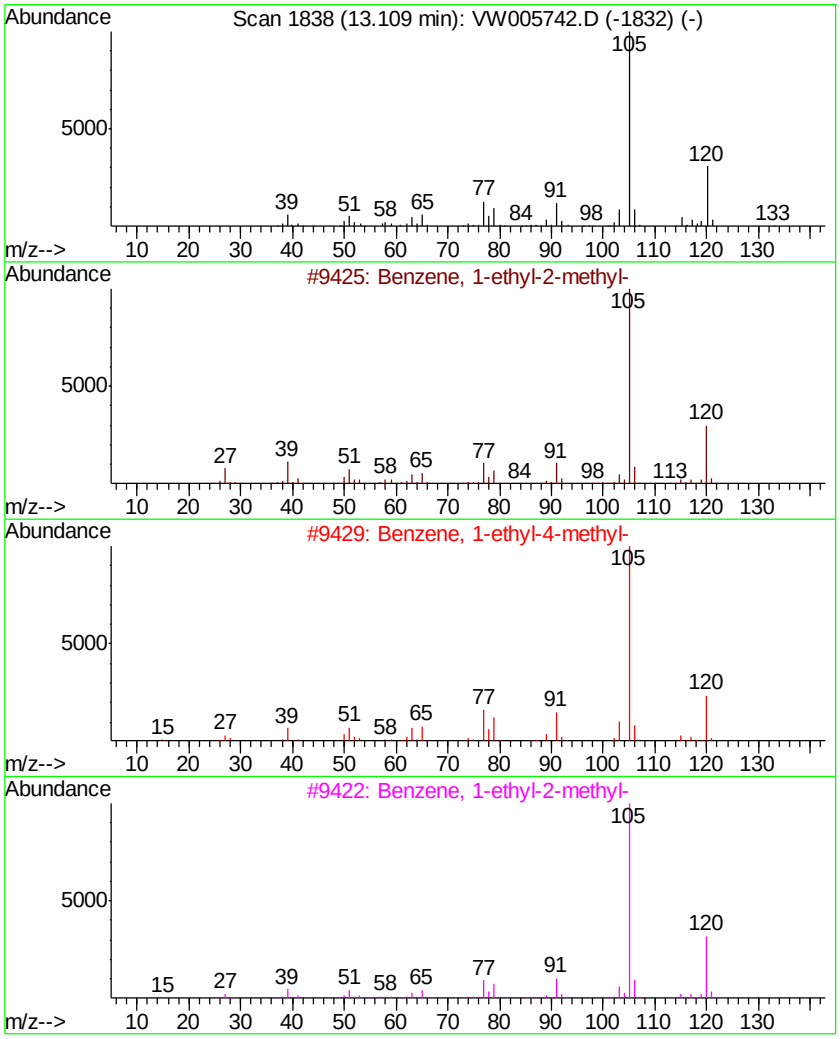
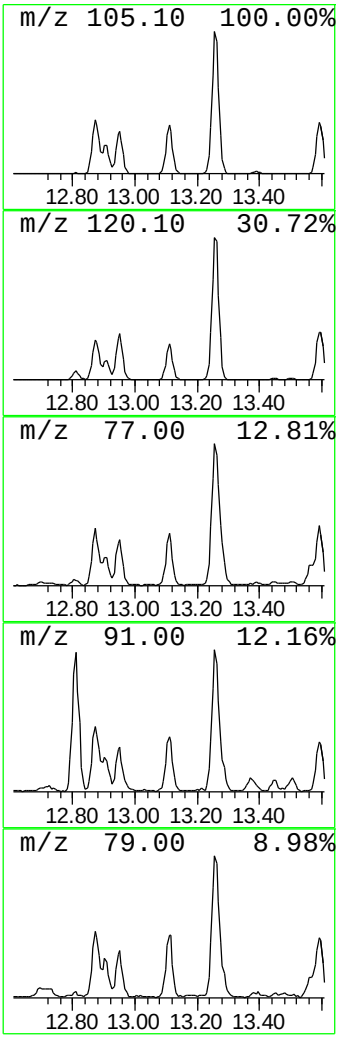
Peak Number 28 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	7.07 ug/L	209220	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

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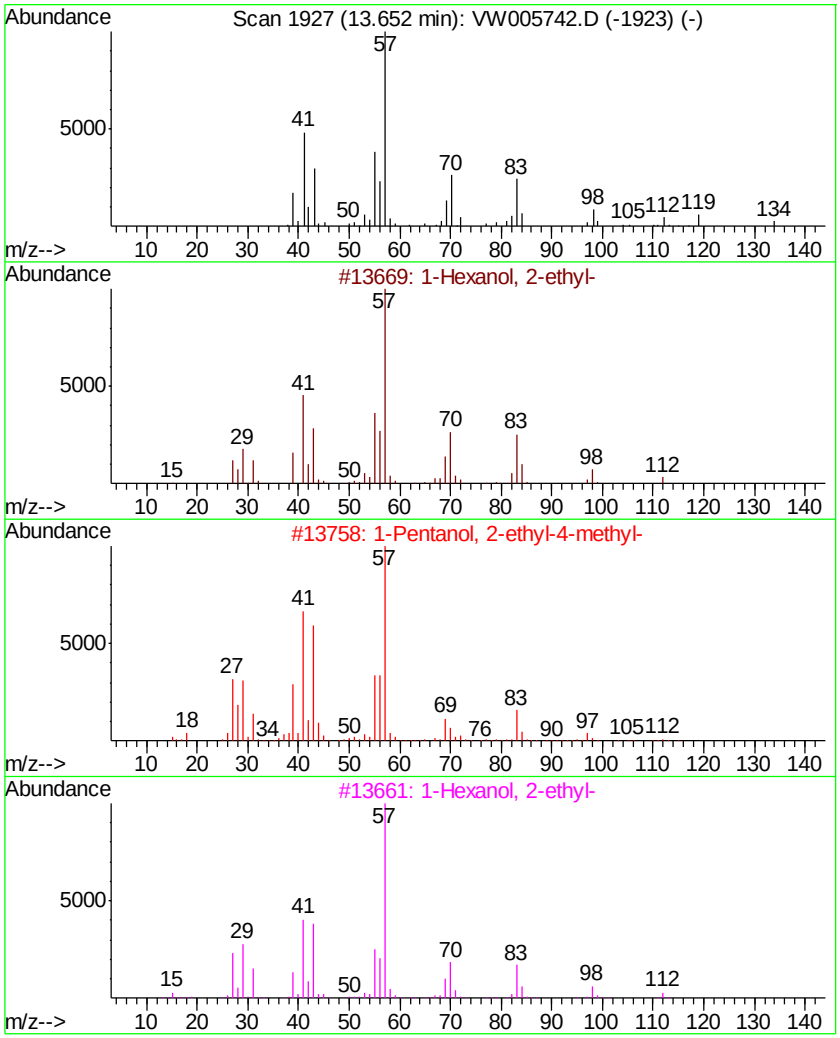
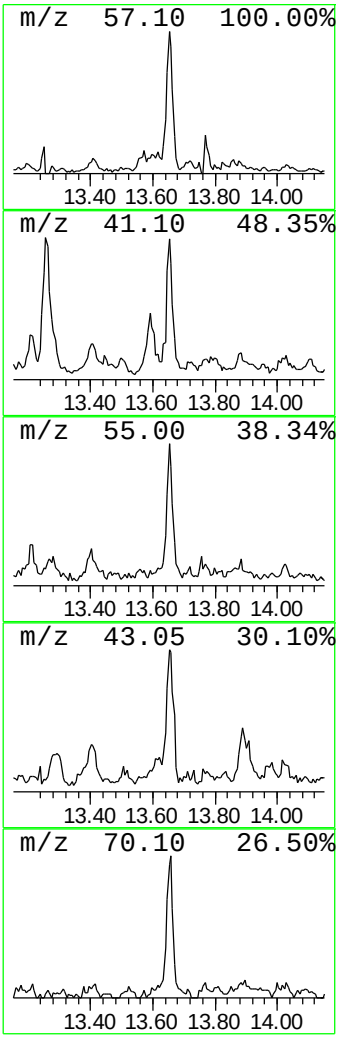
Peak Number 30 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.67 ug/L	49462	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

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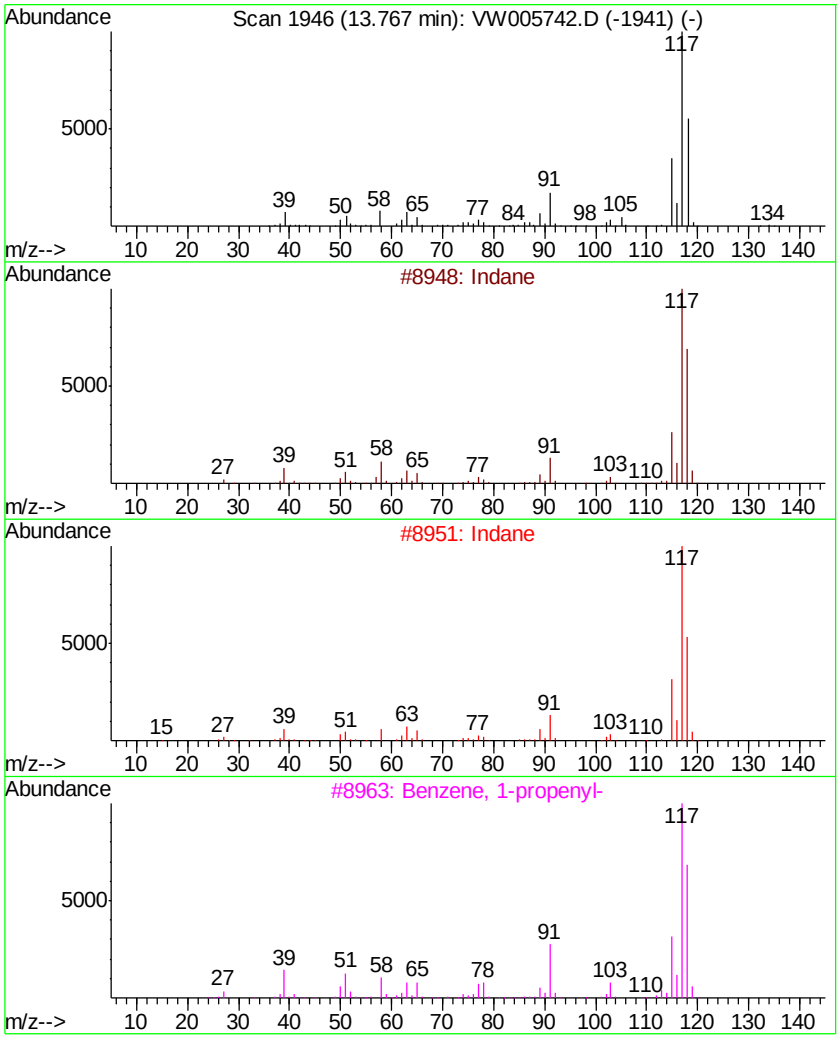
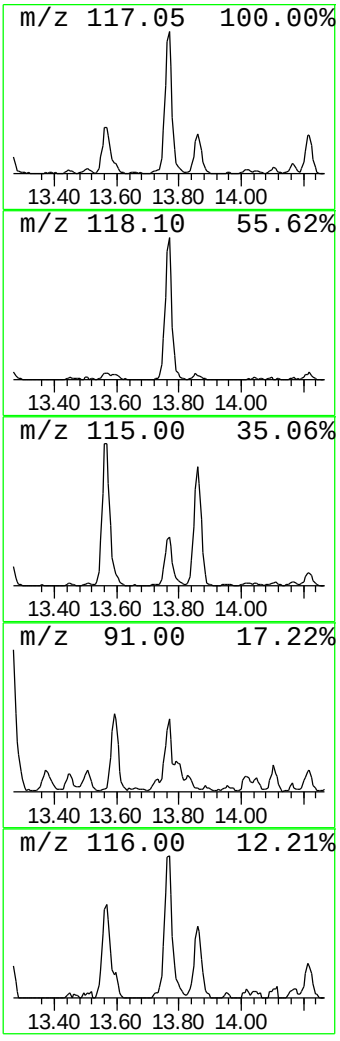
Peak Number 31 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.00 ug/L	148131	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

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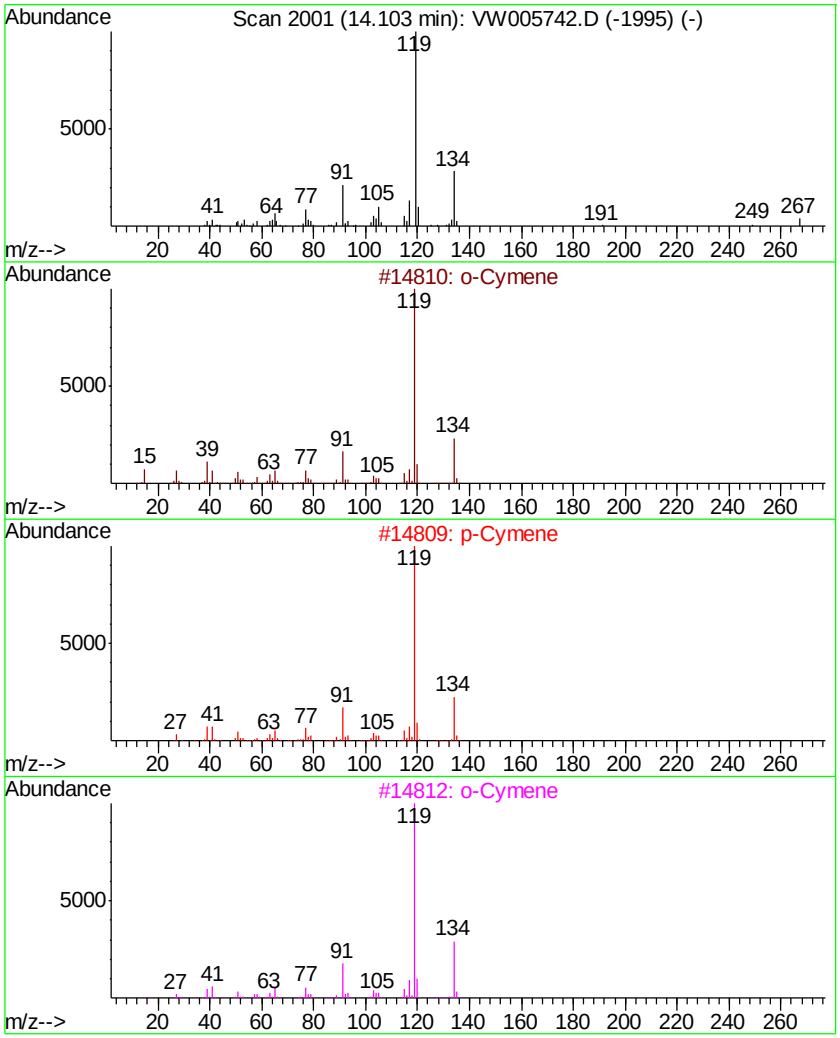
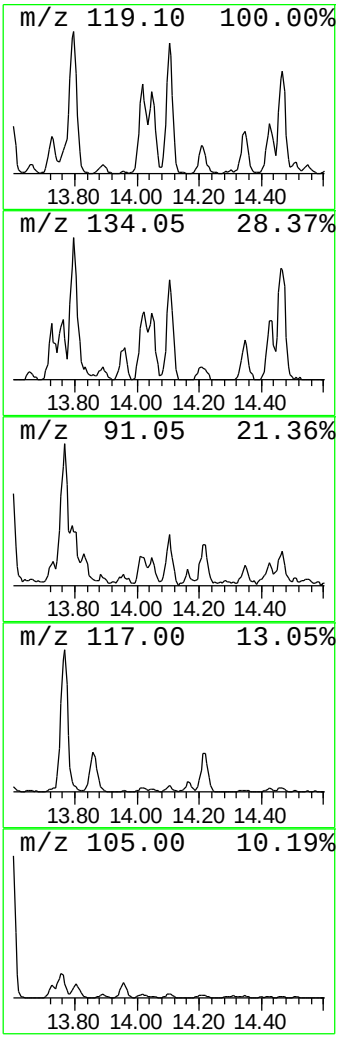
Peak Number 32 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	1.92 ug/L	56907	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





Library Search Compound Report

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Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

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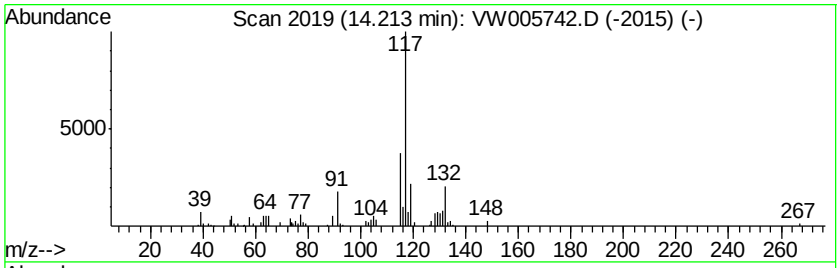
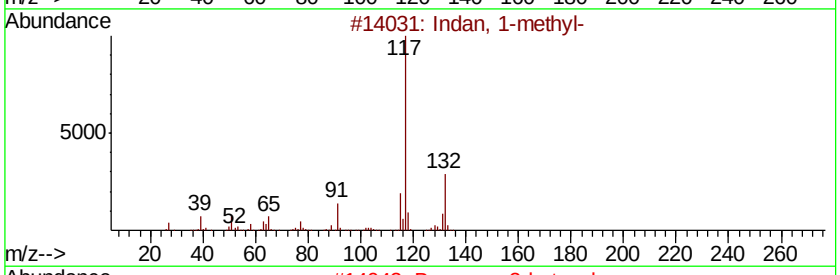
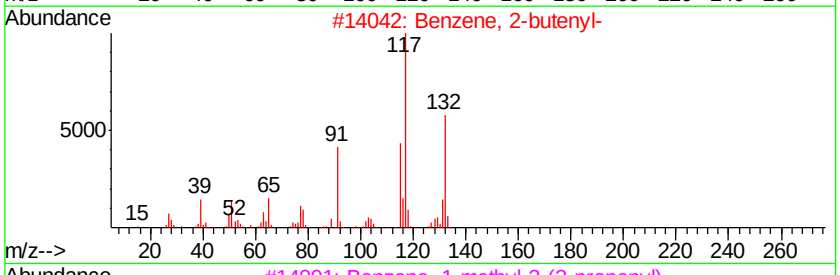
Peak Number 33 Indan, 1-methyl- Concentration Rank 22

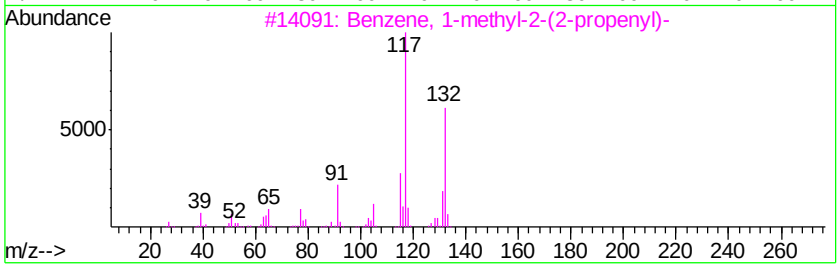
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	1.62 ug/L	48068	1,4-Dichlorobenzene-d4	13.57

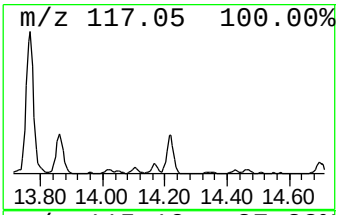
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	76
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	74
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
5	Indan, 1-methyl-	132	C10H12	000767-58-8	70

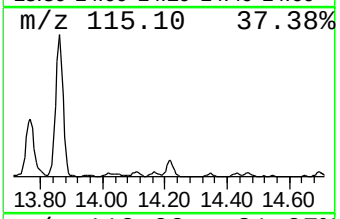


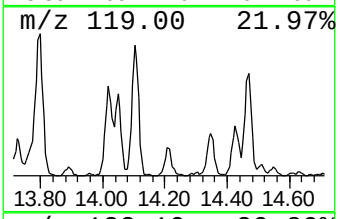


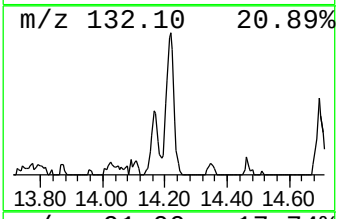


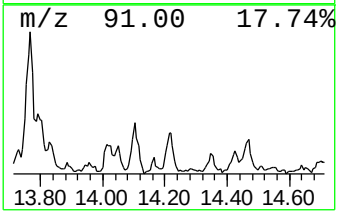












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

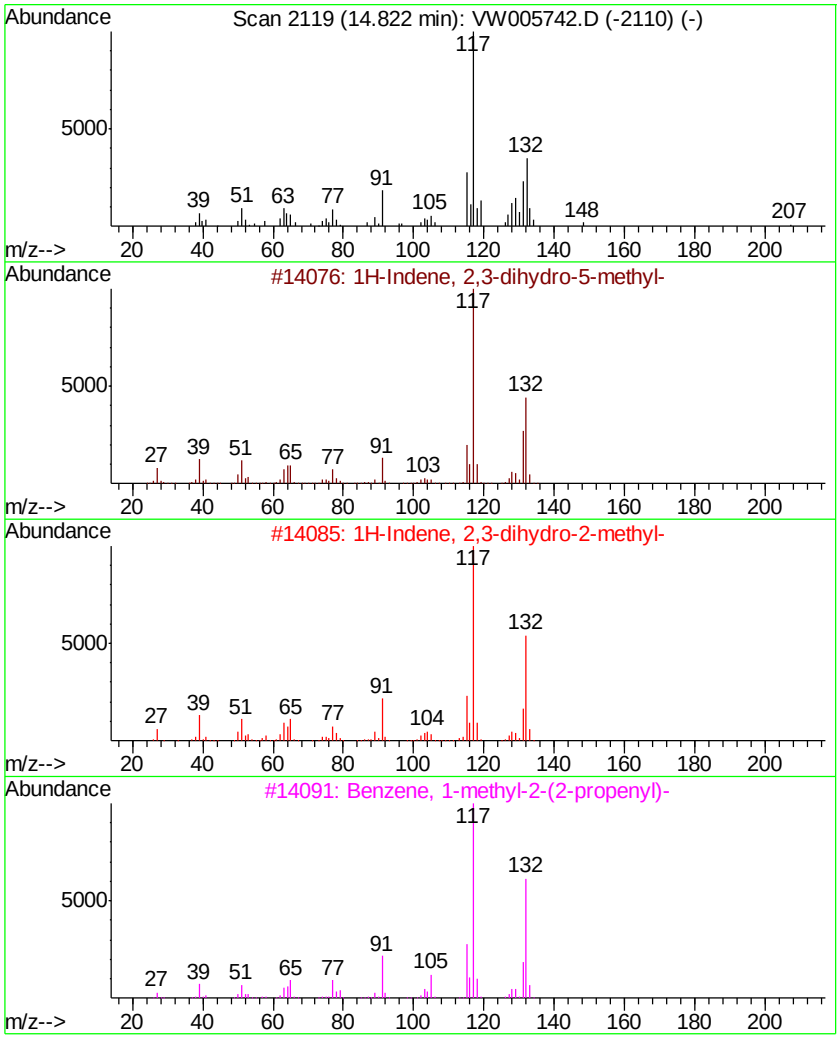
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

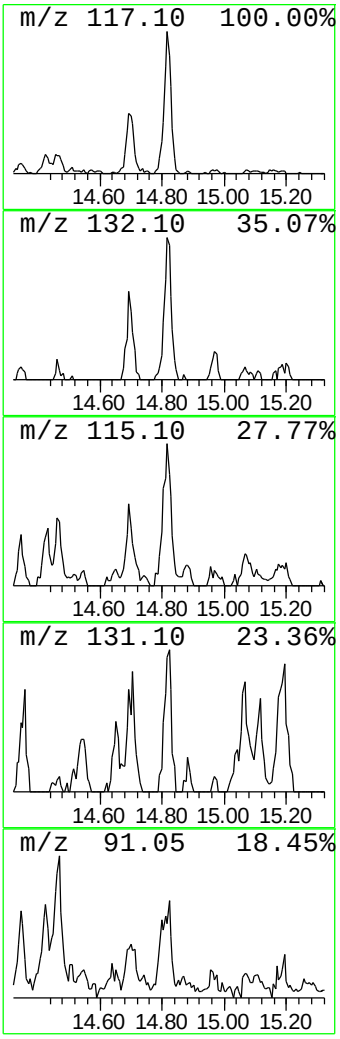
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	1.54 ug/L	45733	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	74
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005742.D
Acq On : 01 Oct 2018 18:11
Operator : SY/AP
Sample : J5180-11
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC20

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.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
Butanal	5.79	1.4	ug/L	31945	1	8.85	583860	25.0
(DEL) Alkane: Str...	5.94	1.4	ug/L	32779	1	8.85	583860	25.0
(DEL) Alkane: Str...	7.93	1.3	ug/L	30559	1	8.85	583860	25.0
(DEL) Alkane: Str...	8.03	1.3	ug/L	29376	1	8.85	583860	25.0
(DEL) Alkane: Str...	8.16	2.2	ug/L	51822	1	8.85	583860	25.0
(DEL) Alkane: Cyc...	8.43	1.5	ug/L	35279	1	8.85	583860	25.0
(DEL) Alkane: Str...	8.70	2.4	ug/L	56471	1	8.85	583860	25.0
(DEL) Alkane: Str...	9.39	2.4	ug/L	56684	1	8.85	583860	25.0
(DEL) Alkane: Cyc...	9.61	2.4	ug/L	56642	1	8.85	583860	25.0
(DEL) Alkane: Str...	9.76	4.8	ug/L	111512	1	8.85	583860	25.0
(DEL) Alkane: Str...	9.90	3.9	ug/L	89824	1	8.85	583860	25.0
(DEL) Alkane: Str...	9.96	3.0	ug/L	69228	1	8.85	583860	25.0
(DEL) Alkane: Str...	10.10	7.4	ug/L	172050	1	8.85	583860	25.0
2-Bromopropionic ...	10.25	1.3	ug/L	32499	2	11.63	638777	25.0
(DEL) Alkane: Str...	10.51	5.7	ug/L	144869	2	11.63	638777	25.0
(DEL) Alkane: Cyc...	10.67	1.6	ug/L	41147	2	11.63	638777	25.0
(DEL) Alkane: Cyc...	10.76	3.7	ug/L	94072	2	11.63	638777	25.0
(DEL) Alkane: Str...	11.42	1.6	ug/L	41891	2	11.63	638777	25.0
1H-Indene, octahy...	12.34	1.5	ug/L	37310	2	11.63	638777	25.0
Cyclohexene,1-(2-...	12.53	2.5	ug/L	64618	2	11.63	638777	25.0
Benzene, propyl-	12.81	2.0	ug/L	59092	3	13.57	740169	25.0
Benzene, 1-ethyl-...	12.87	9.6	ug/L	284160	3	13.57	740169	25.0
Benzene, 1,2,3-tr...	12.95	8.1	ug/L	239689	3	13.57	740169	25.0
Benzene, 1-ethyl-...	13.11	7.1	ug/L	209220	3	13.57	740169	25.0
1-Hexanol, 2-ethyl-	13.65	1.7	ug/L	49462	3	13.57	740169	25.0
Indane	13.77	5.0	ug/L	148131	3	13.57	740169	25.0
o-Cymene	14.10	1.9	ug/L	56907	3	13.57	740169	25.0
Indan, 1-methyl-	14.21	1.6	ug/L	48068	3	13.57	740169	25.0
1H-Indene, 2,3-di...	14.82	1.5	ug/L	45733	3	13.57	740169	25.0