LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82W111218S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.897	473	491	528	rBV	579100	2775779	2.24%	0.089%
2	6.878	802	816	828	rBV	3348996	10244823	8.26%	0.327%
3	7.933	970	989	998	rBV	7111569	18234674	14.70%	0.582%
4	8.037	998	1006	1017	rVB	12700653	31259340	25.20%	0.997%
5	8.165	1017	1027	1034	rBV	10908272	24403876	19.67%	0.778%
6	8.488	1061	1080	1091	rBV4	33523374	124045791	100.00%	3.957%
7	8.579	1091	1095	1104	rVB	1549124	3275417	2.64%	0.104%
8	8.842	1127	1138	1149	rBV2	1302655	3480119	2.81%	0.111%
9	9.152	1181	1189	1204	rVB	1238431	3027004	2.44%	0.097%
10	9.341	1204	1220	1225	rBV	27853189	71714776	57.81%	2.288%
11	9.396	1225	1229	1236	rVV	26835697	51866211	41.81%	1.655%
12	9.476	1236	1242	1247	rVV	9236078	18635594	15.02%	0.594%
13	9.524	1247	1250	1255	rVV	2118713	3476343	2.80%	0.111%
14	9.616	1255	1265	1274	rVB3	7727471	19008432	15.32%	0.606%
15	9.768	1281	1290	1302	rBV2	37048602	111291321	89.72%	3.550%
16	9.896	1302	1311	1319	rBV2	38904594	120876183	97.44%	3.856%
17	9.969	1319	1323	1326	rVV	17443247	33016423	26.62%	1.053%
18	10.006	1326	1329	1336	rVB2	17380114	29510475	23.79%	0.941%
19	10.110	1336	1346	1358	rBV2	30306404	87045711	70.17%	2.777%
20	10.256	1358	1370	1378	rBV4	35167811	103173312	83.17%	3.291%
21	10.335	1378	1383	1387	rBV2	13654486	26435167	21.31%	0.843%
22	10.378	1387	1390	1394	rVB	5270703	7846533	6.33%	0.250%
23	10.457	1394	1403	1406	rBV3	8436208	17812942	14.36%	0.568%
24	10.506	1406	1411	1418	rVB5	13423894	36524728	29.44%	1.165%
25	10.573	1418	1422	1426	rBV3	1931155	3151395	2.54%	0.101%
26	10.622	1426	1430	1434	rVB3	2617506	4392180	3.54%	0.140%
27	10.677	1434	1439	1446	rBV2	7608110	19001276	15.32%	0.606%
28	10.780	1446	1456	1463	rBV5	27085951	79193538	63.84%	2.526%
29	10.853	1463	1468	1474	rVB	13590240	23754742	19.15%	0.758%
30	10.945	1474	1483	1488	rBV2	14718899	29369028	23.68%	0.937%
31	11.006	1488	1493	1495	rBV	4910200	8421879	6.79%	0.269%
32	11.048	1495	1500	1507	rVB	18923082	39262008	31.65%	1.252%
33	11.116	1507	1511	1514	rBV4	4931893	7858868	6.34%	0.251%
34	11.152	1514	1517	1520	rBV2	3821216	4879882	3.93%	0.156%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82W111218S.M
Title : SW846 8260

35	11.189	1520	1523	1527	rVB2	5254715	6640300	5.35%	0.212%
36	11.237	1527	1531	1536	rBV	9762780	15502277	12.50%	0.495%
37	11.292	1536	1540	1545	rVB2	8210680	13056278	10.53%	0.417%
38	11.347	1545	1549	1553	rBV2	12579274	19044741	15.35%	0.608%
39	11.426	1553	1562	1573	rVB4	30615990	97301184	78.44%	3.104%
40	11.524	1573	1578	1587	rBV	27625362	58539454	47.19%	1.867%
41	11.622	1588	1594	1595	rBV	10123908	16466319	13.27%	0.525%
42	11.707	1601	1608	1611	rBV	12420659	23843101	19.22%	0.761%
43	11.774	1617	1619	1622	rVB2	3355197	3431042	2.77%	0.109%
44	11.823	1622	1627	1631	rVB5	9189243	17961136	14.48%	0.573%
45	11.884	1631	1637	1641	rBV2	20576201	37509680	30.24%	1.197%
46	11.926	1641	1644	1648	rVB3	7802555	11629835	9.38%	0.371%
47	12.036	1656	1662	1664	rBV5	3543846	7526028	6.07%	0.240%
48	12.079	1664	1669	1674	rVB4	9856887	16368672	13.20%	0.522%
49	12.146	1674	1680	1686	rBV3	15568343	30533388	24.61%	0.974%
50	12.201	1686	1689	1692	rVB2	4000396	4880615	3.93%	0.156%
51	12.262	1694	1699	1703	rVB	13512211	23433085	18.89%	0.748%
52	12.341	1703	1712	1716	rBV4	12281375	30877538	24.89%	0.985%
53	12.512	1730	1740	1744	rBV5	8855668	31836338	25.66%	1.016%
54	12.554	1745	1747	1749	rVV	13171815	17148121	13.82%	0.547%
55	12.603	1749	1755	1761	rVV2	25171614	64438205	51.95%	2.056%
56	12.664	1761	1765	1768	rVV	15438604	22266870	17.95%	0.710%
57	12.707	1768	1772	1777	rVB4	8813741	16610319	13.39%	0.530%
58	12.768	1777	1782	1785	rBV	11107177	21361580	17.22%	0.681%
59	12.810	1785	1789	1795	rVB	22821888	40875403	32.95%	1.304%
60	12.963	1804	1814	1819	rBV4	11045678	40190764	32.40%	1.282%
61	13.091	1830	1835	1838	rBV3	5234120	9289175	7.49%	0.296%
62	13.140	1839	1843	1846	rVV	7408657	11939630	9.63%	0.381%
63	13.176	1846	1849	1851	rVV2	8744458	13187683	10.63%	0.421%
64	13.207	1851	1854	1858	rVB	10893849	15768209	12.71%	0.503%
65	13.310	1866	1871	1876	rBV2	10661112	17661653	14.24%	0.563%
66	13.390	1876	1884	1886	rBV3	13815744	35794509	28.86%	1.142%
67	13.420	1886	1889	1893	rVB	14245713	21695015	17.49%	0.692%
68	13.499	1898	1902	1905	rVV	9691894	14858582	11.98%	0.474%
69	13.536	1905	1908	1910	rVV	10292033	13558223	10.93%	0.433%
70	13.566	1910	1913	1917	rVV	9452319	13270890	10.70%	0.423%
71	13.627	1917	1923	1931	rVB4	21083131	59723999	48.15%	1.905%

LSC Area Percent Report

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Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82W111218S.M
Title : SW846 8260

72	13.731	1934	1940	1943	rBV	36833754	64924167	52.34%	2.071%
73	13.768	1943	1946	1950	rVV2	19809420	35658149	28.75%	1.138%
74	13.816	1950	1954	1962	rVB2	20569005	54735023	44.12%	1.746%
75	13.896	1962	1967	1971	rBV2	13060405	23904534	19.27%	0.763%
76	14.042	1987	1991	1995	rVB4	3596484	6152298	4.96%	0.196%
77	14.109	1996	2002	2008	rBV2	39717448	96585679	77.86%	3.081%
78	14.170	2008	2012	2016	rVV	13356211	23461659	18.91%	0.748%
79	14.219	2016	2020	2026	rVB2	34779955	66679867	53.75%	2.127%
80	14.286	2026	2031	2037	rBV3	8200249	17236465	13.90%	0.550%
81	14.359	2039	2043	2046	rBV3	5777776	9568957	7.71%	0.305%
82	14.432	2046	2055	2061	rVB3	40086606	98976222	79.79%	3.157%
83	14.511	2063	2068	2072	rBV	26889890	46642168	37.60%	1.488%
84	14.615	2081	2085	2088	rBV	5843039	8860432	7.14%	0.283%
85	14.652	2088	2091	2095	rVV	8225153	12141263	9.79%	0.387%
86	14.700	2095	2099	2104	rVV3	31513999	61399172	49.50%	1.959%
87	14.743	2104	2106	2111	rVB	12008734	16093679	12.97%	0.513%
88	14.822	2111	2119	2124	rBV3	41470948	108889163	87.78%	3.474%
89	14.871	2124	2127	2133	rVB2	15607349	26525794	21.38%	0.846%
90	15.042	2149	2155	2156	rBV3	11242216	17062572	13.76%	0.544%
91	15.078	2156	2161	2165	rVV2	31043180	67893910	54.73%	2.166%
92	15.121	2165	2168	2172	rVV	16843860	27312172	22.02%	0.871%
93	15.188	2172	2179	2186	rVB3	25456100	64560038	52.05%	2.059%
94	15.334	2198	2203	2213	rVB5	4810274	11577478	9.33%	0.369%
95	15.432	2213	2219	2222	rVV2	2480397	4873887	3.93%	0.155%
96	15.481	2222	2227	2232	rVV2	7867695	16442618	13.26%	0.525%
97	15.535	2232	2236	2250	rVB2	7111469	17384362	14.01%	0.555%
98	15.664	2250	2257	2264	rBV	7833395	15645225	12.61%	0.499%
99	15.834	2275	2285	2295	rBV3	3545088	11943211	9.63%	0.381%
100	16.035	2311	2318	2334	rVB3	2299963	7340216	5.92%	0.234%

Sum of corrected areas: 3134755991

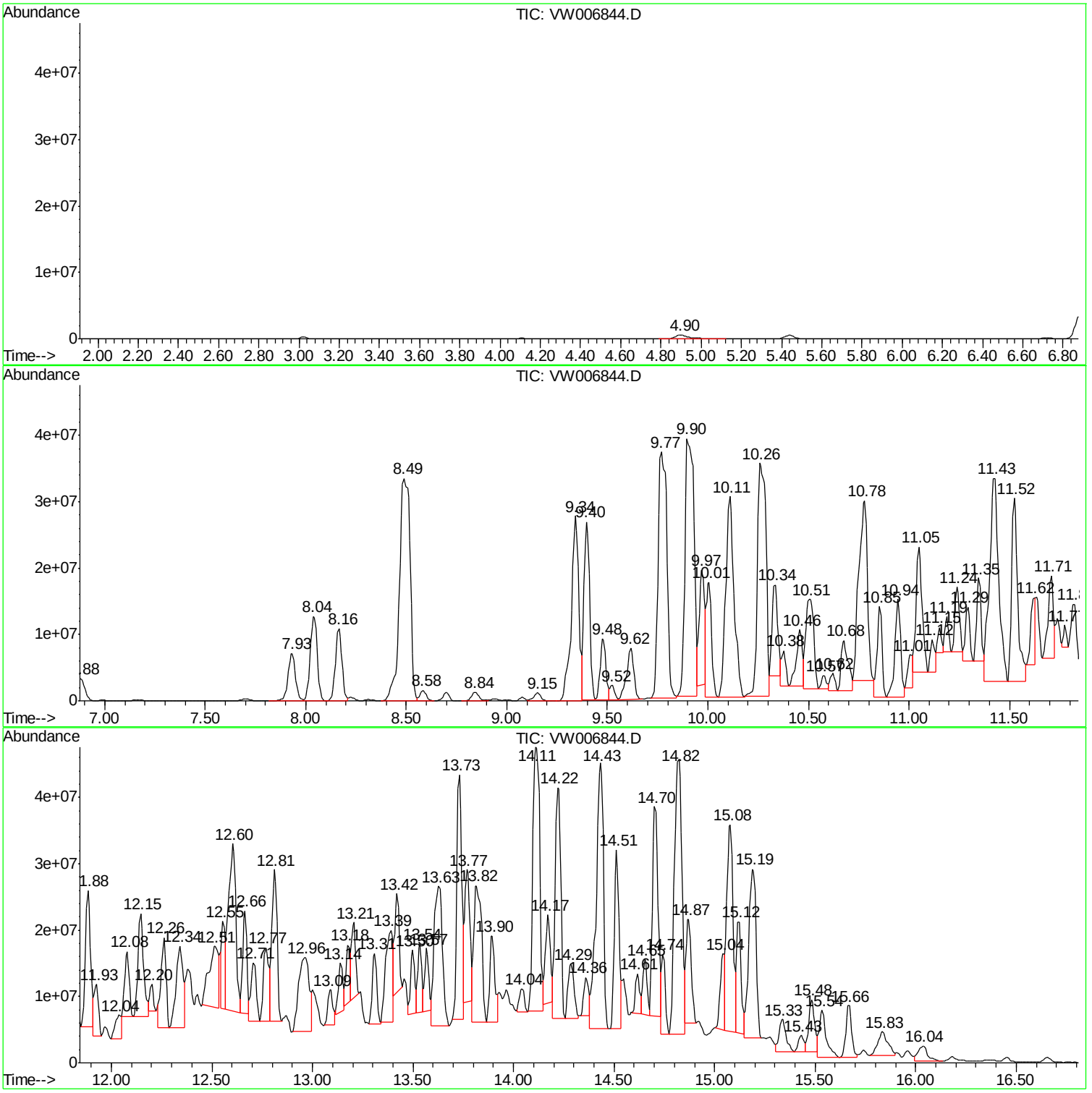
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

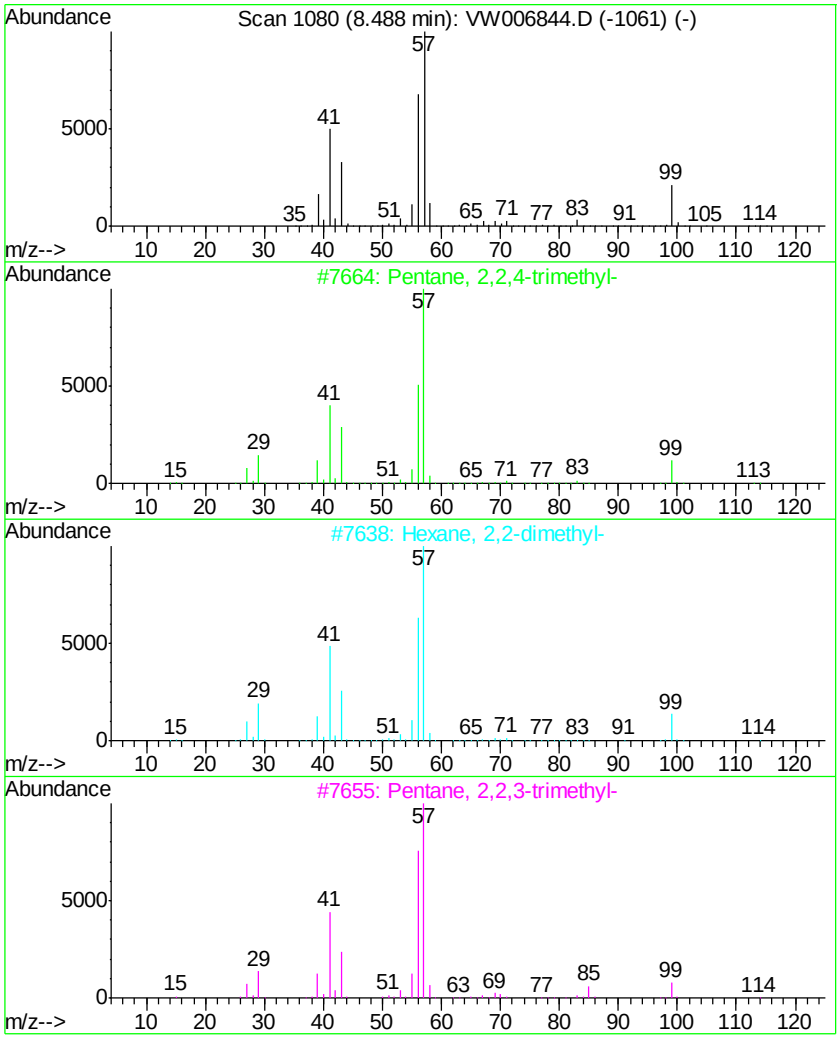
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

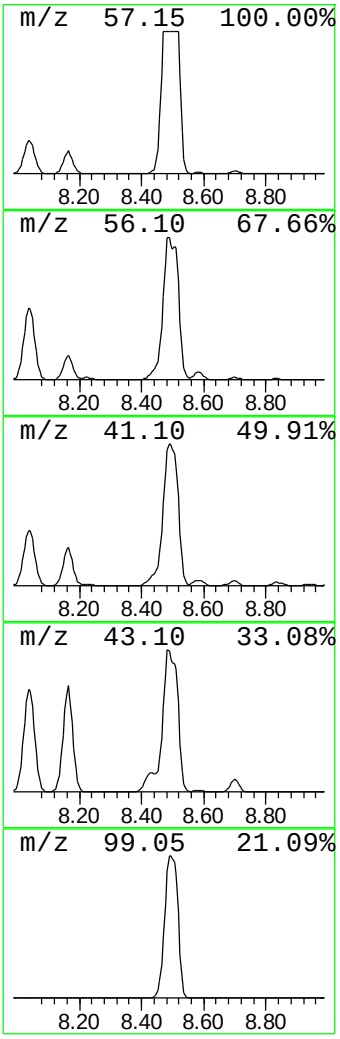
****

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	1782.21 ug/l	124046000	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	78
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	53
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

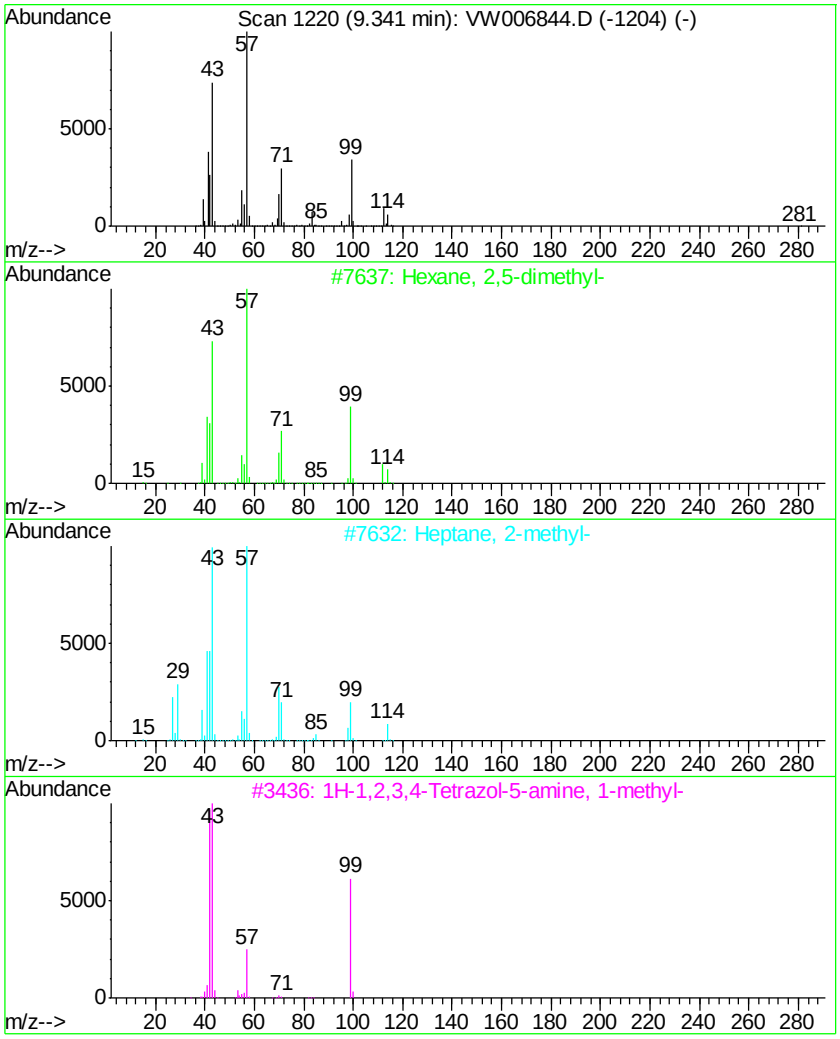
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

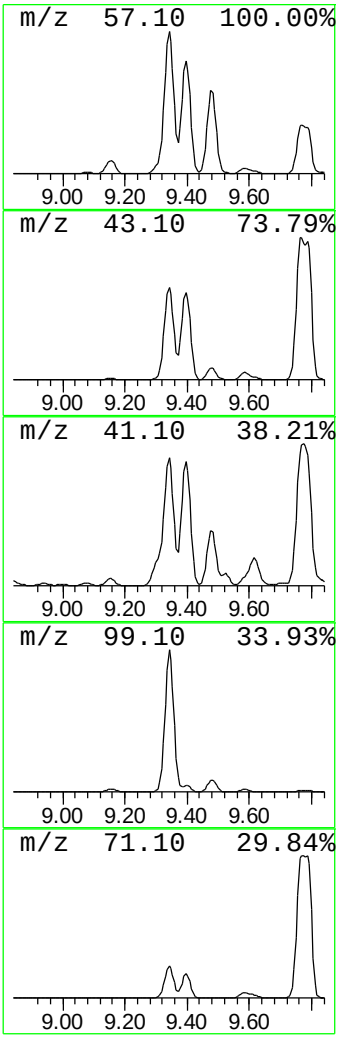
****

Peak Number 2 Hexane, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	1030.35 ug/l	71714800	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	93
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	58
3	1H-1,2,3,4-Tetrazol-5-amine, 1-m...	99	C2H5N5	1000338-04-0	47
4	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	46
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

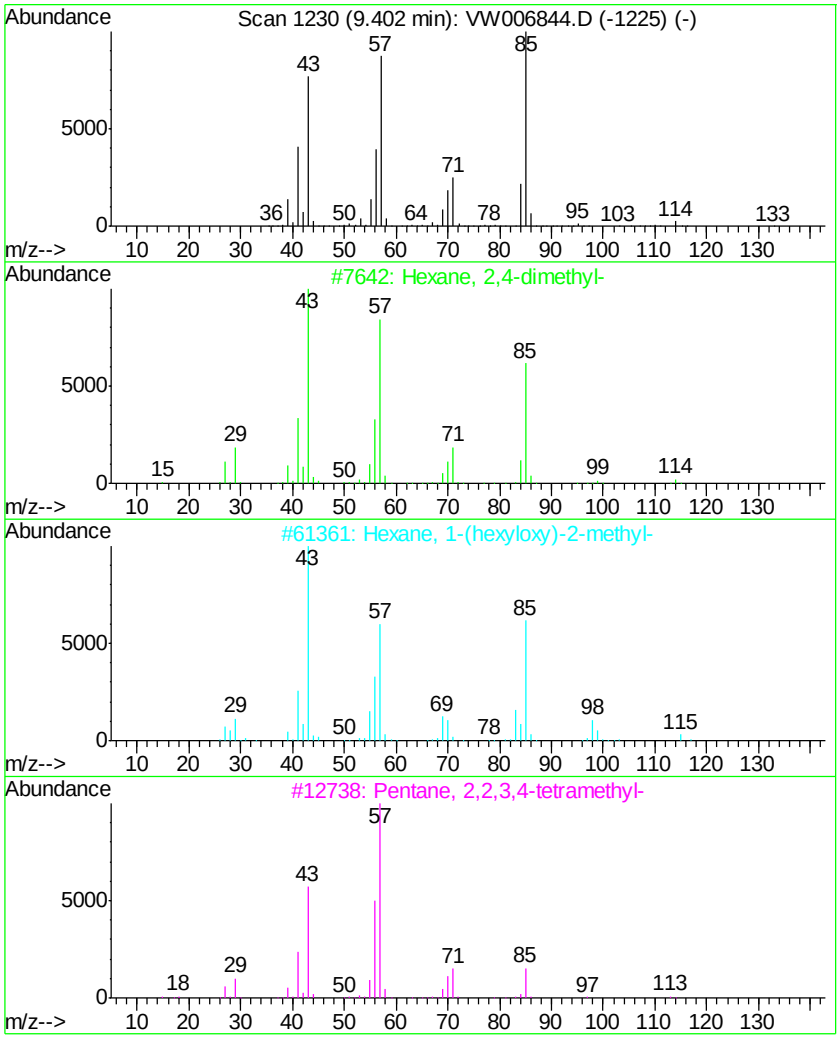
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

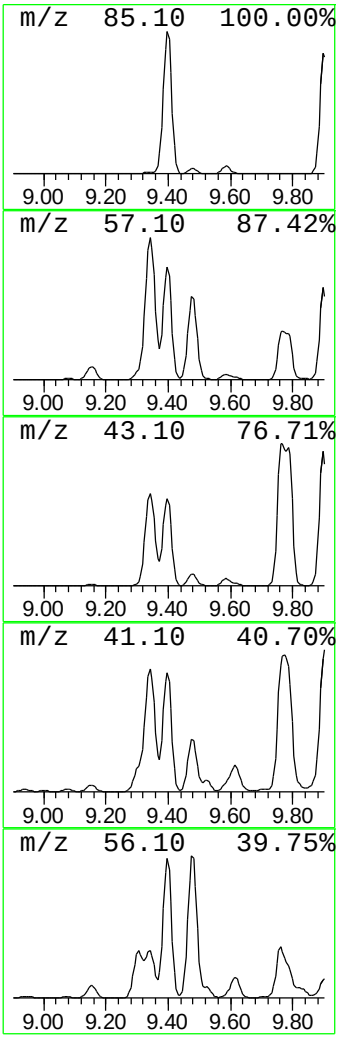
****

Peak Number 3 Hexane, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	745.18 ug/l	51866200	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
2	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	53
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

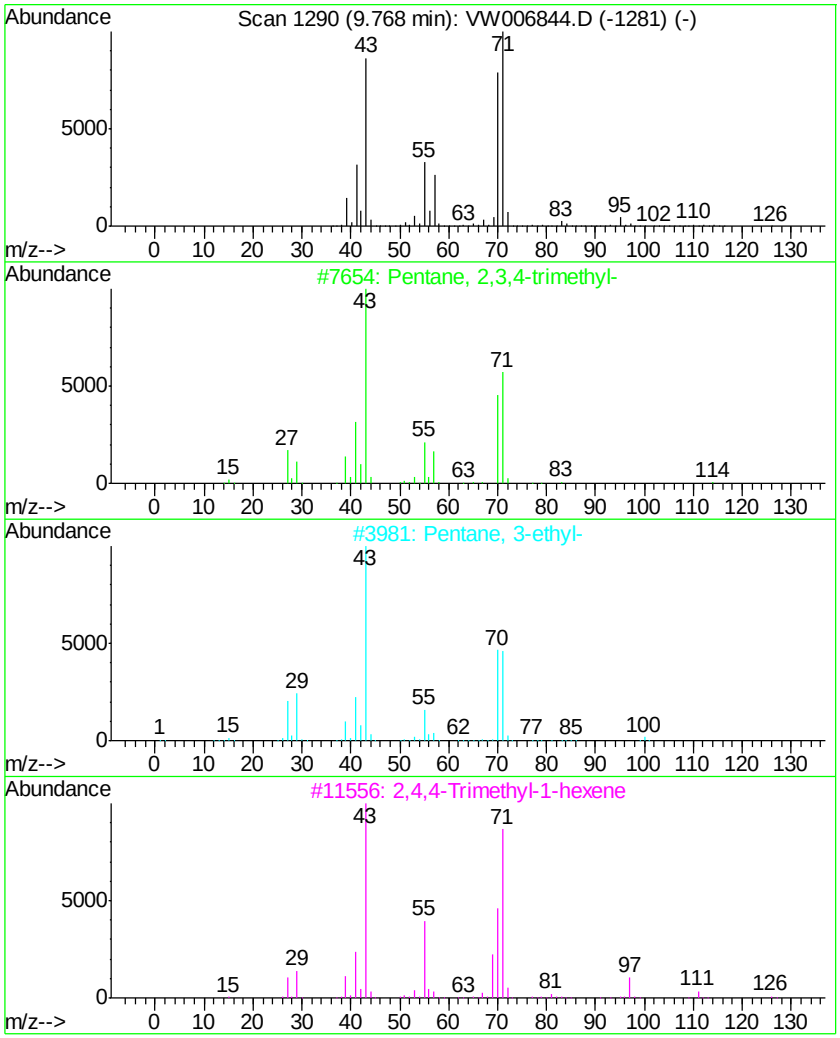
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

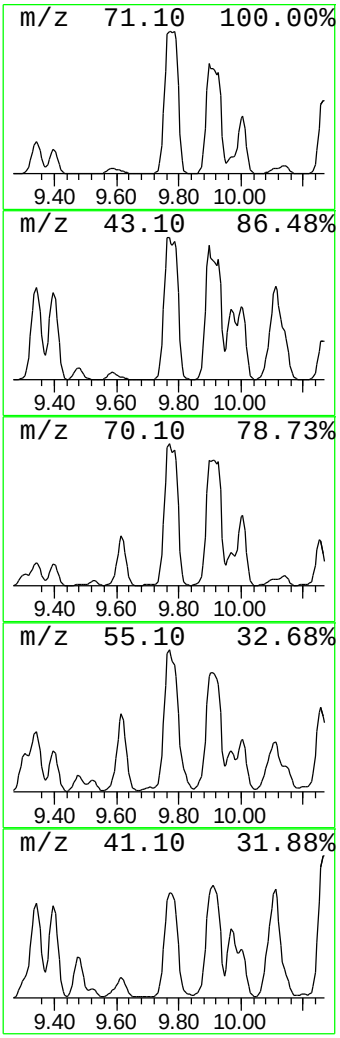
****

Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	1598.96 ug/l	111291000	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	90
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5	Butane, 1,1'-oxybis[3-methyl-	158	C10H22O	000544-01-4	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

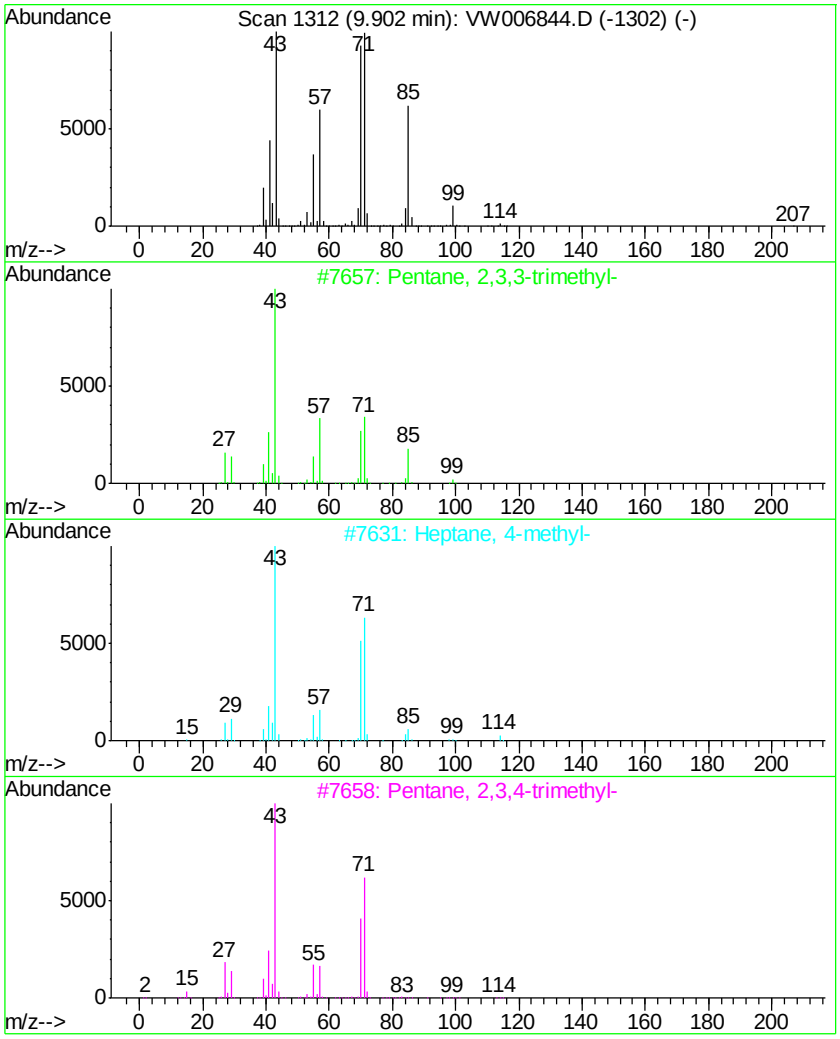
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

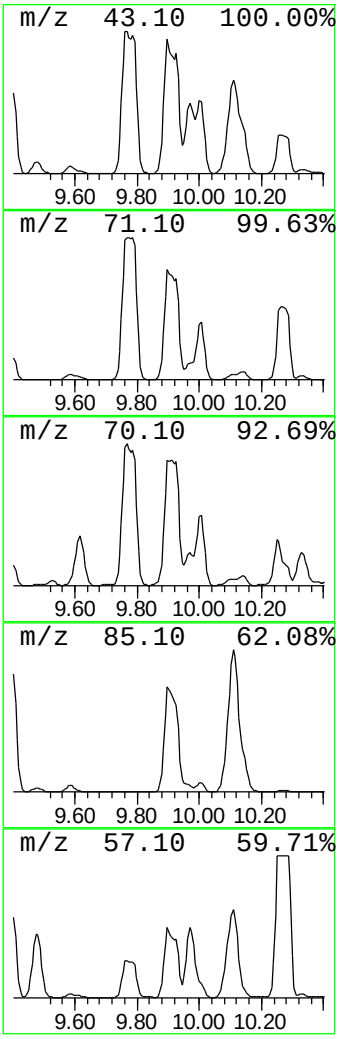
****

Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1736.67 ug/l	120876000	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

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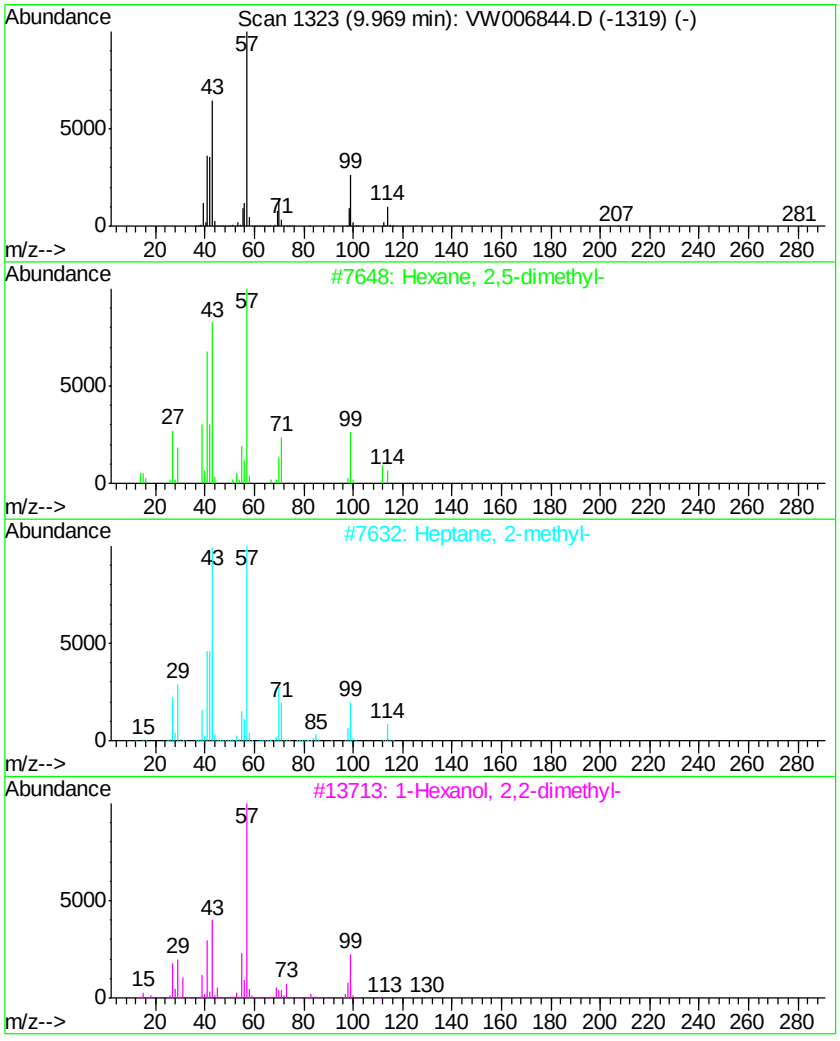
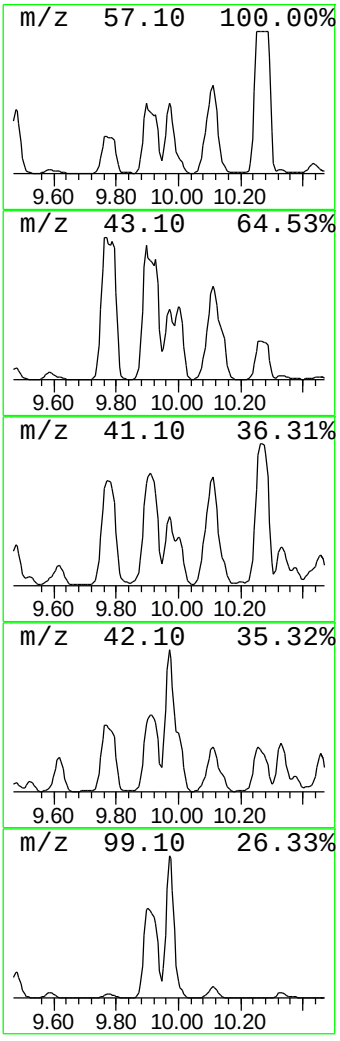
Peak Number 6 Heptane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	474.36 ug/l	33016400	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	80
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	80
3	1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	50
4	1H-1,2,3,4-Tetrazol-5-amine, 1-m...	99	C2H5N5	1000338-04-0	49
5	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	47





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Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

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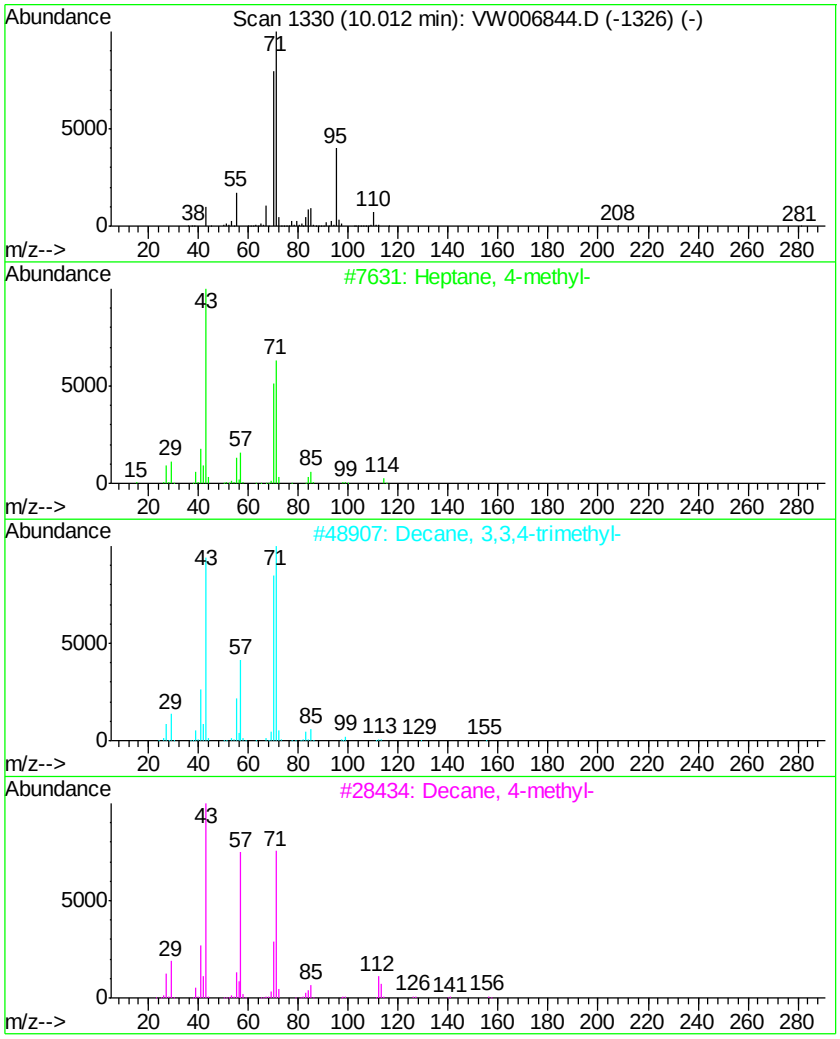
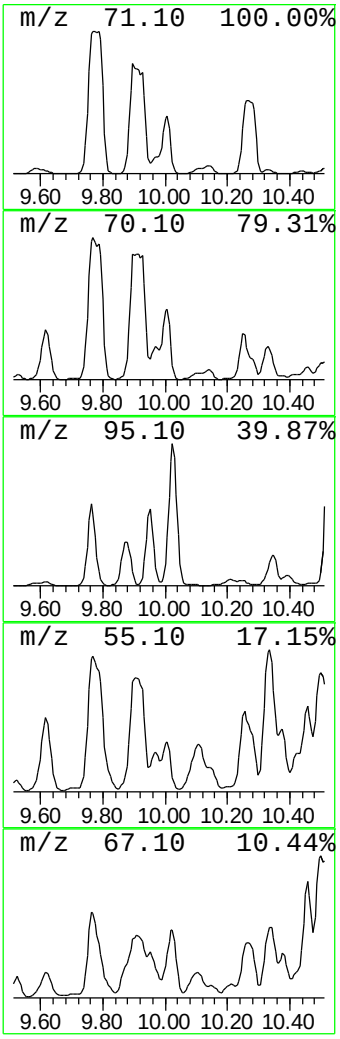
Peak Number 7 Heptane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	423.99 ug/l	29510500	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	78
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	56
3	Decane, 4-methyl-	156	C11H24	002847-72-5	28
4	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	25
5	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	25





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Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

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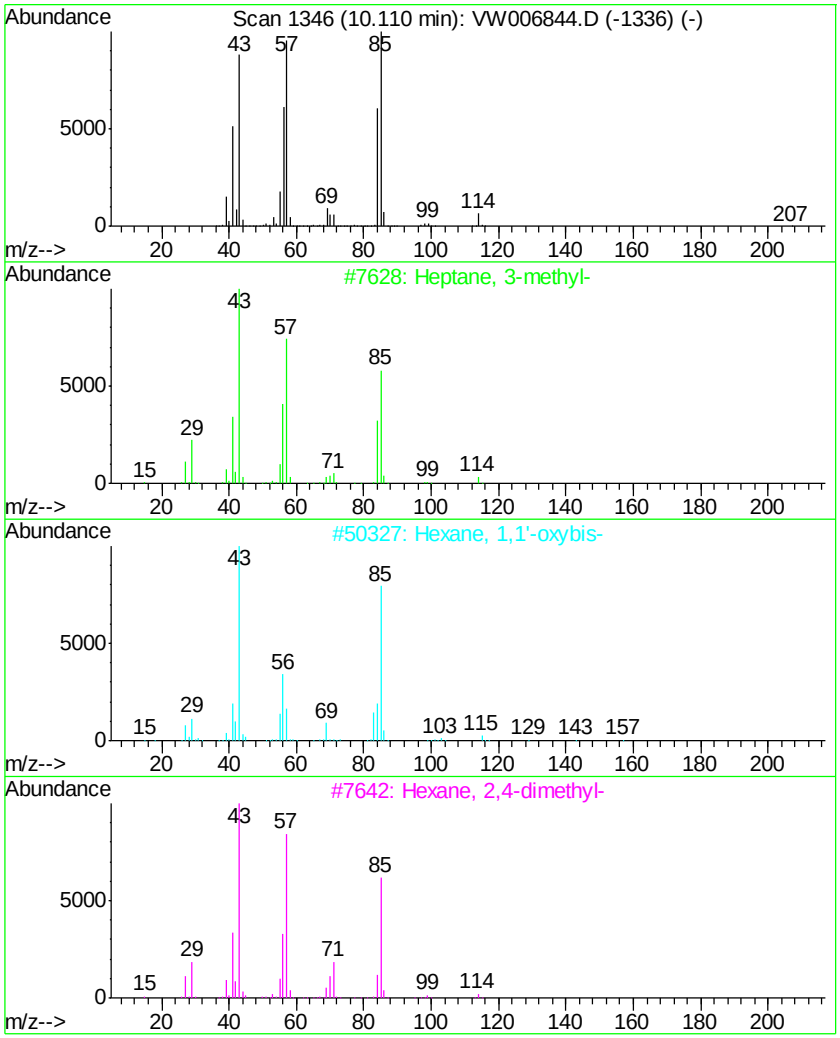
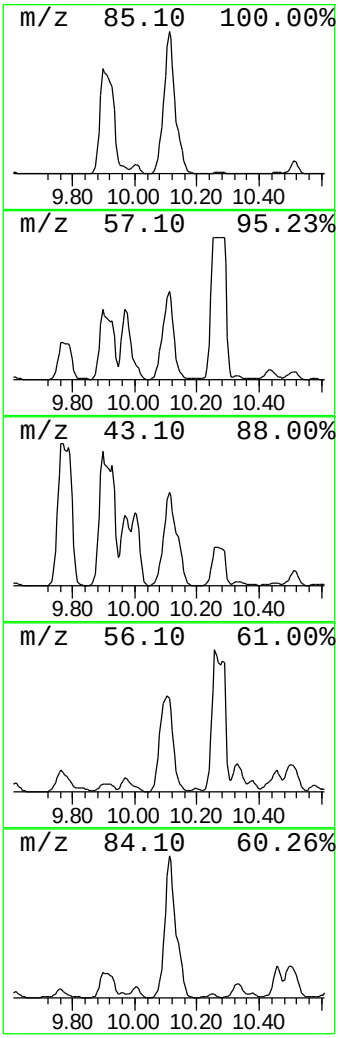
Peak Number 8 Heptane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	1250.61 ug/l	87045700	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	53
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53





Library Search Compound Report

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Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

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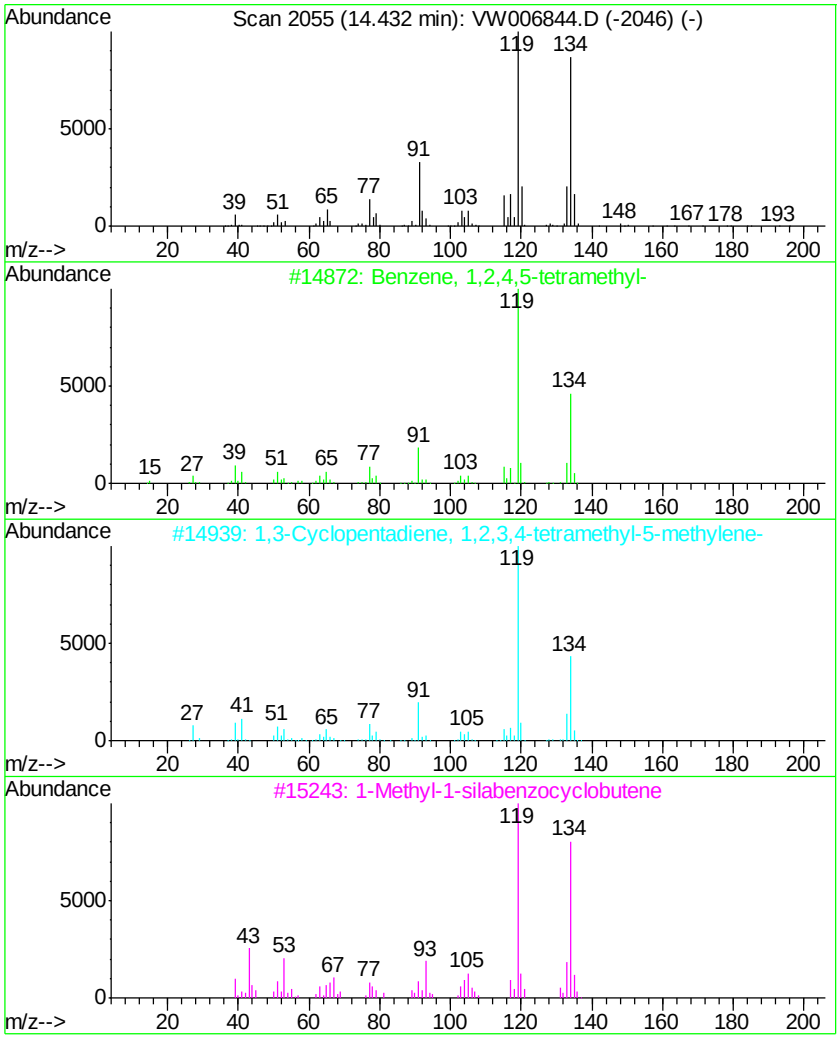
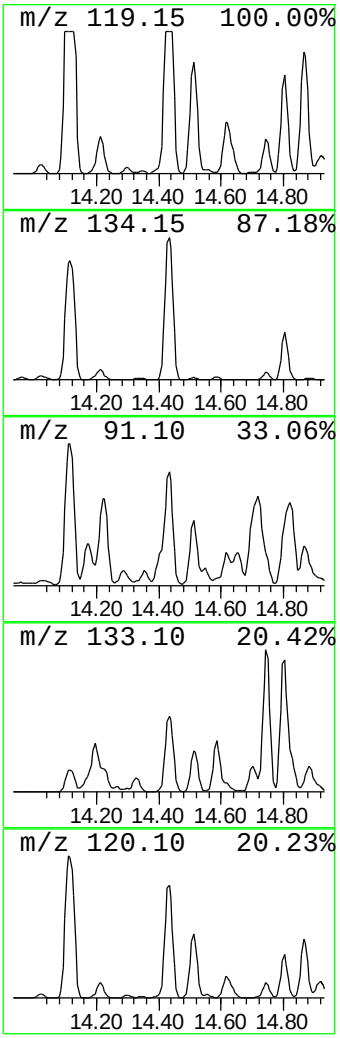
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	372.91 ug/l	98976200	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	83
3	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	80
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	72
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

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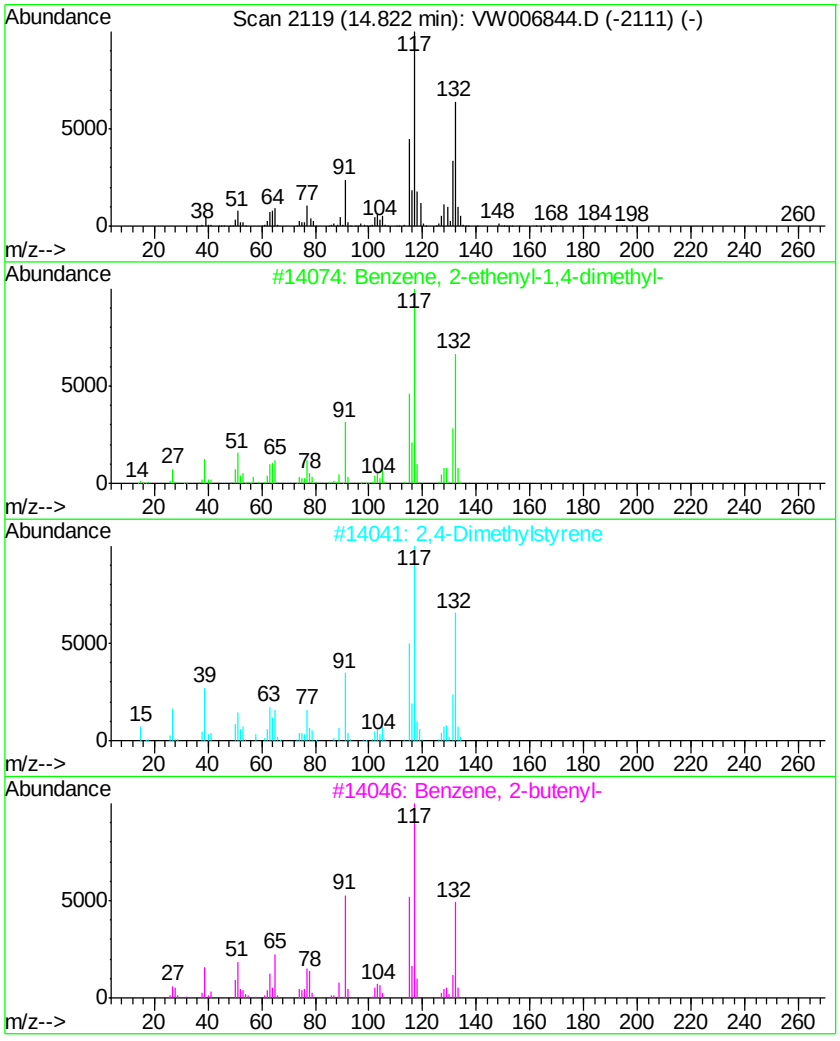
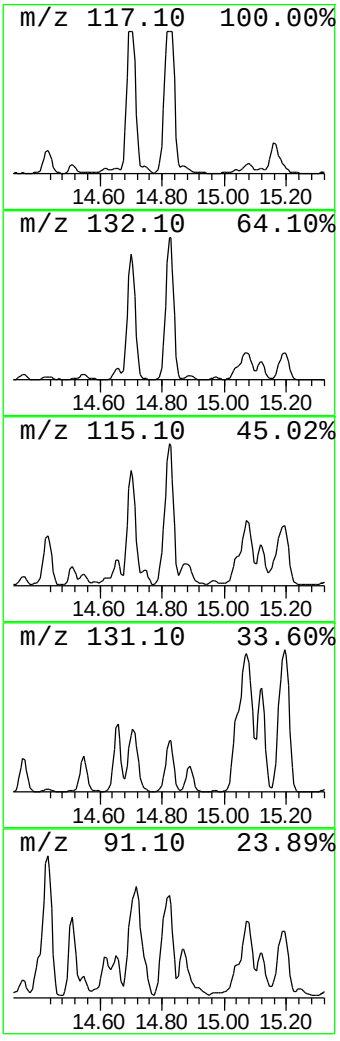
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	410.26 ug/l	108889000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006844.D
Acq On : 13 Nov 2018 09:08
Operator : SY/AP
Sample : J5860-19
Misc : 5.68G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP2-SB-109(17-18)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2,2,4-tr...	8.49	1782.2	ug/l	124046000	2	8.85	3480120	50.0
Hexane, 2,5-dimet...	9.34	1030.3	ug/l	71714800	2	8.85	3480120	50.0
Hexane, 2,4-dimet...	9.40	745.2	ug/l	51866200	2	8.85	3480120	50.0
Pentane, 2,3,4-tr...	9.77	1599.0	ug/l	111291000	2	8.85	3480120	50.0
Pentane, 2,3,3-tr...	9.90	1736.7	ug/l	120876000	2	8.85	3480120	50.0
Heptane, 2-methyl-	9.97	474.4	ug/l	33016400	2	8.85	3480120	50.0
Heptane, 4-methyl-	10.01	424.0	ug/l	29510500	2	8.85	3480120	50.0
Heptane, 3-methyl-	10.11	1250.6	ug/l	87045700	2	8.85	3480120	50.0
Benzene, 1,2,4,5-...	14.43	372.9	ug/l	98976200	4	13.57	13270900	50.0
Benzene, 2-etheny...	14.82	410.3	ug/l	108889000	4	13.57	13270900	50.0