LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

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\82W091018S.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	1.965	6	10	19	rVB2	23514	39828	12.96%	0.706%
2	2.325	63	69	80	rVB	116864	192446	62.60%	3.409%
3	3.330	227	234	241	rBV3	4185	9037	2.94%	0.160%
4	3.422	241	249	260	rVB6	4468	13311	4.33%	0.236%
5	3.611	273	280	289	rBV6	3138	8248	2.68%	0.146%
6	4.123	356	364	380	rBV	16658	52456	17.06%	0.929%
7	4.525	423	430	437	rVB5	2604	7175	2.33%	0.127%
8	4.806	466	476	487	rBV4	4728	14976	4.87%	0.265%
9	5.806	628	640	652	rBV5	7816	26507	8.62%	0.470%
10	5.958	656	665	682	rBV3	14351	44317	14.42%	0.785%
11	6.245	704	712	719	rBV6	4089	12509	4.07%	0.222%
12	6.994	828	835	842	rBV6	2877	7280	2.37%	0.129%
13	7.129	842	857	862	rBV2	11141	33422	10.87%	0.592%
14	7.543	914	925	932	rBV3	6104	18146	5.90%	0.321%
15	7.641	934	941	947	rVV2	15412	40030	13.02%	0.709%
16	7.714	947	953	962	rVB4	8653	21691	7.06%	0.384%
17	7.897	974	983	987	rBV	6049	15219	4.95%	0.270%
18	7.958	987	993	1003	rVB	15332	39300	12.78%	0.696%
19	8.336	1045	1055	1069	rVV	91949	226223	73.59%	4.008%
20	8.470	1069	1077	1090	rVV4	14917	52687	17.14%	0.933%
21	8.592	1090	1097	1107	rVV3	37927	86025	27.98%	1.524%
22	8.708	1107	1116	1131	rVB	65715	162349	52.81%	2.876%
23	8.848	1131	1139	1144	rBV2	29733	67760	22.04%	1.200%
24	8.909	1144	1149	1162	rVB3	25092	57549	18.72%	1.020%
25	9.086	1169	1178	1195	rVB2	63913	162398	52.83%	2.877%
26	9.329	1205	1218	1227	rBV4	41259	116257	37.82%	2.060%
27	9.537	1243	1252	1262	rVB4	14023	33109	10.77%	0.587%
28	9.689	1271	1277	1280	rBV5	4641	9762	3.18%	0.173%
29	9.866	1301	1306	1310	rBV3	6823	12789	4.16%	0.227%
30	9.915	1310	1314	1318	rVV2	8589	12232	3.98%	0.217%
31	9.963	1318	1322	1337	rVB5	12866	31899	10.38%	0.565%
32	10.165	1348	1355	1359	rBV	64024	130377	42.41%	2.310%
33	10.213	1359	1363	1366	rVB	17786	22520	7.33%	0.399%
34	10.256	1366	1370	1376	rVB2	29476	49951	16.25%	0.885%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

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\82W091018S.M
Title : SW846 8260

35	10.329	1376	1382	1387	rBV	36788	69284	22.54%	1.227%
36	10.396	1387	1393	1397	rBV	152767	264344	85.99%	4.683%
37	10.439	1397	1400	1405	rVB2	46773	69194	22.51%	1.226%
38	10.512	1405	1412	1419	rBV	113834	215150	69.99%	3.812%
39	10.579	1419	1423	1427	rVB3	11220	17372	5.65%	0.308%
40	10.634	1427	1432	1437	rBV2	33205	49319	16.04%	0.874%
41	10.719	1440	1446	1448	rBV2	31578	61373	19.96%	1.087%
42	10.975	1479	1488	1491	rVV6	9144	23864	7.76%	0.423%
43	11.006	1491	1493	1496	rVV4	7541	11754	3.82%	0.208%
44	11.061	1500	1502	1506	rVB5	6200	8214	2.67%	0.146%
45	11.110	1506	1510	1512	rBV4	7473	8331	2.71%	0.148%
46	11.146	1513	1516	1519	rVV4	6760	9333	3.04%	0.165%
47	11.189	1520	1523	1529	rVB4	9616	15551	5.06%	0.276%
48	11.305	1532	1542	1545	rBV5	10100	24132	7.85%	0.428%
49	11.347	1545	1549	1552	rBV4	8988	12186	3.96%	0.216%
50	11.390	1552	1556	1559	rBV4	7364	11741	3.82%	0.208%
51	11.512	1570	1576	1580	rBV7	7799	16729	5.44%	0.296%
52	11.591	1586	1589	1592	rVB2	15299	18959	6.17%	0.336%
53	11.640	1592	1597	1603	rVV3	44736	72039	23.43%	1.276%
54	11.737	1608	1613	1619	rVV	93130	150974	49.11%	2.675%
55	11.798	1619	1623	1625	rVV2	36212	56471	18.37%	1.000%
56	11.847	1625	1631	1641	rVV3	143686	307414	100.00%	5.446%
57	11.933	1641	1645	1650	rVB2	23802	30156	9.81%	0.534%
58	12.030	1657	1661	1663	rBV4	4551	7198	2.34%	0.128%
59	12.067	1663	1667	1675	rVB3	18705	32434	10.55%	0.575%
60	12.176	1675	1685	1692	rBV	105718	205174	66.74%	3.635%
61	12.243	1692	1696	1702	rVB3	17840	29069	9.46%	0.515%
62	12.329	1707	1710	1714	rBV5	5089	8644	2.81%	0.153%
63	12.384	1714	1719	1726	rVV4	23428	48385	15.74%	0.857%
64	12.475	1730	1734	1737	rVV2	10353	18230	5.93%	0.323%
65	12.524	1737	1742	1748	rVV4	37957	75557	24.58%	1.339%
66	12.585	1748	1752	1754	rVV2	29893	46212	15.03%	0.819%
67	12.621	1754	1758	1762	rVV3	62195	117764	38.31%	2.086%
68	12.658	1762	1764	1768	rVV2	19005	25830	8.40%	0.458%
69	12.701	1768	1771	1777	rVB3	19437	30421	9.90%	0.539%
70	12.810	1783	1789	1794	rBV	61764	99645	32.41%	1.765%
71	12.878	1794	1800	1807	rVV2	59905	183332	59.64%	3.248%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

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\82W091018S.M
Title : SW846 8260

72	12.938	1807	1810	1817	rVB3	48438	84030	27.33%	1.489%
73	13.006	1817	1821	1827	rVB2	21968	34407	11.19%	0.610%
74	13.115	1827	1839	1847	rBV	85141	160452	52.19%	2.843%
75	13.188	1847	1851	1853	rBV4	5427	7927	2.58%	0.140%
76	13.262	1858	1863	1867	rBV	39516	56290	18.31%	0.997%
77	13.310	1867	1871	1878	rVB7	17024	36839	11.98%	0.653%
78	13.420	1878	1889	1893	rBV	51615	116747	37.98%	2.068%
79	13.530	1904	1907	1910	rVB2	9570	10795	3.51%	0.191%
80	13.566	1910	1913	1921	rVB3	18991	41107	13.37%	0.728%
81	13.658	1925	1928	1931	rVB4	7614	9600	3.12%	0.170%
82	13.707	1931	1936	1941	rBV	36388	65163	21.20%	1.154%
83	13.762	1941	1945	1950	rVB2	42902	65306	21.24%	1.157%
84	13.835	1950	1957	1962	rBV4	65350	140118	45.58%	2.482%
85	13.883	1962	1965	1970	rVV4	31539	52578	17.10%	0.932%
86	13.938	1970	1974	1982	rVB2	43693	112523	36.60%	1.994%
87	14.018	1982	1987	1990	rBV3	7107	12348	4.02%	0.219%
88	14.054	1990	1993	1997	rBV5	20633	26541	8.63%	0.470%
89	14.152	2005	2009	2015	rVB2	15475	29806	9.70%	0.528%
90	14.219	2015	2020	2026	rBV2	31831	52333	17.02%	0.927%
91	14.286	2026	2031	2037	rVV7	6702	16033	5.22%	0.284%
92	14.347	2038	2041	2045	rVV3	6390	8249	2.68%	0.146%
93	14.408	2045	2051	2054	rVV8	8240	17595	5.72%	0.312%
94	14.463	2058	2060	2064	rVV5	6951	9572	3.11%	0.170%
95	14.511	2065	2068	2072	rVB2	8584	11395	3.71%	0.202%
96	14.633	2078	2088	2094	rBV4	12691	33510	10.90%	0.594%
97	14.719	2095	2102	2109	rVB4	28632	69392	22.57%	1.229%
98	14.828	2111	2120	2125	rVB3	30335	62654	20.38%	1.110%
99	14.969	2139	2143	2148	rVB5	7380	12258	3.99%	0.217%
100	15.188	2176	2179	2184	rVB6	4129	7275	2.37%	0.129%

Sum of corrected areas: 5644407

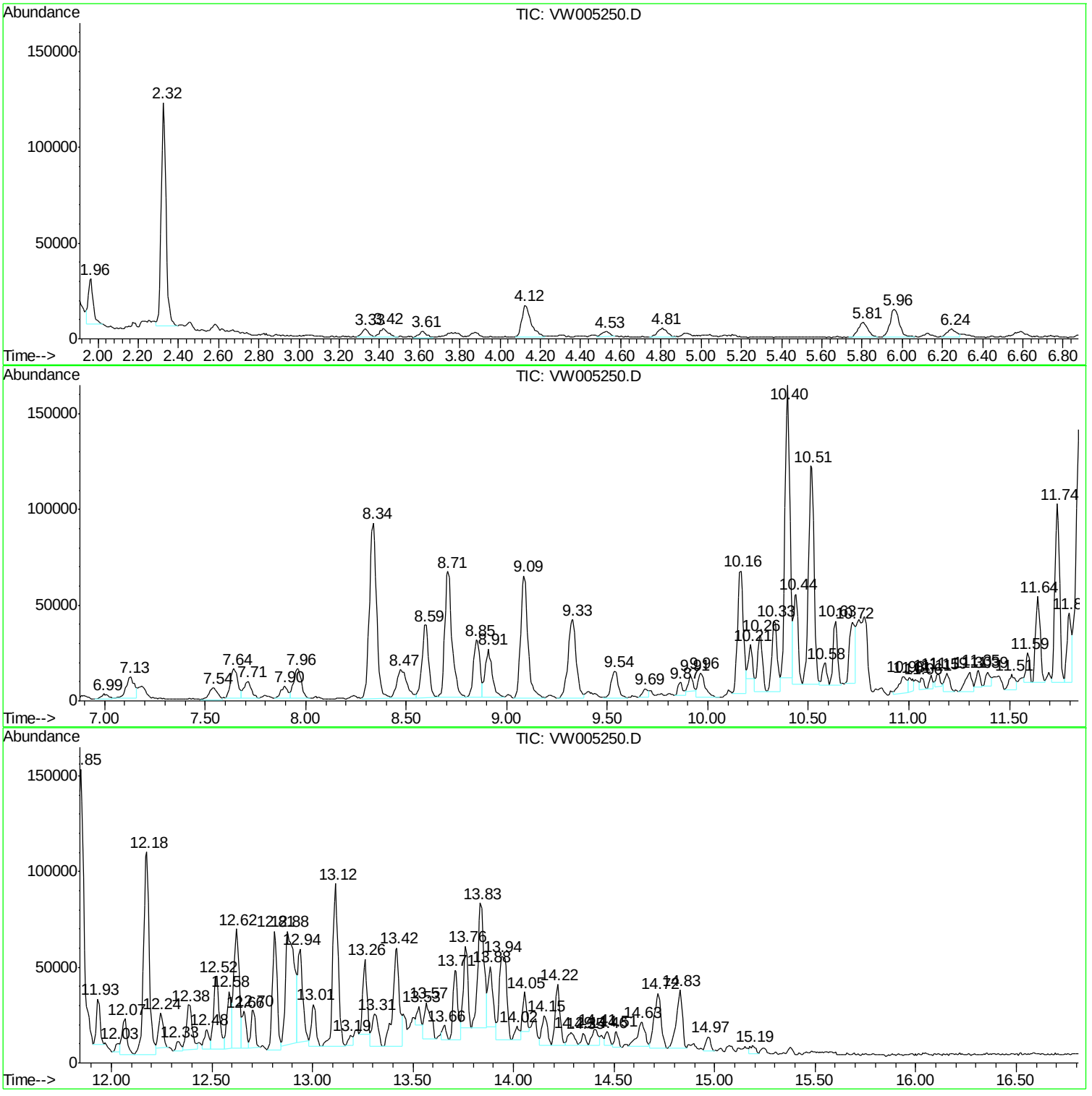
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

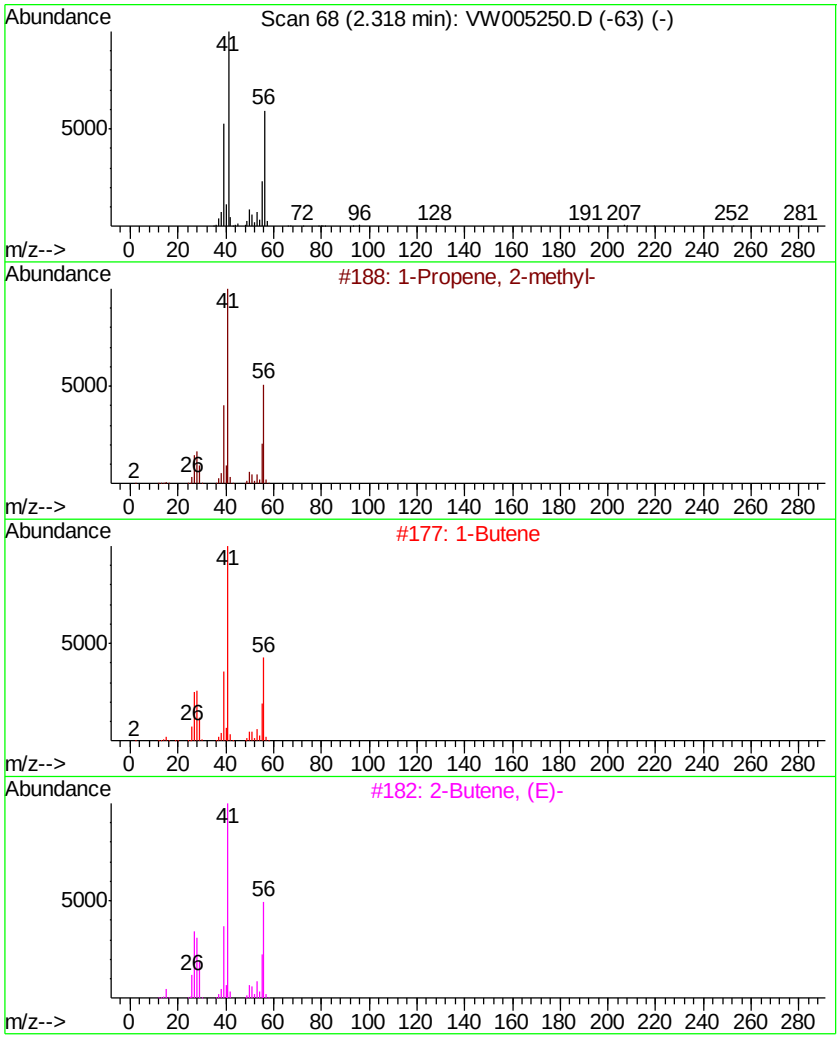
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

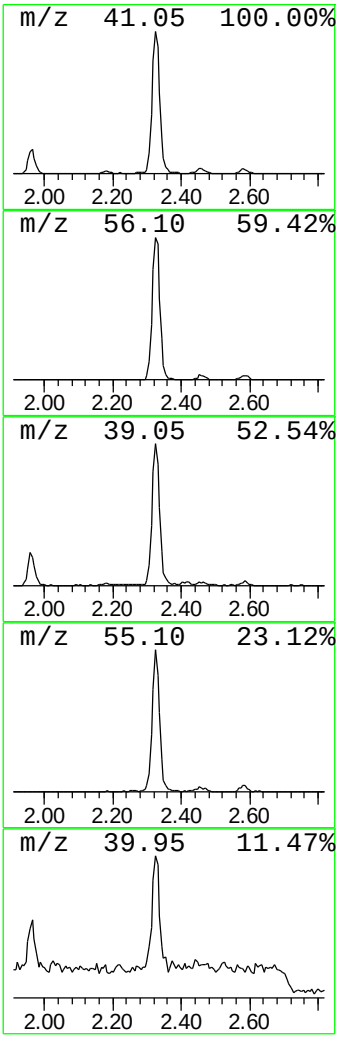
****

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	244.84 ug/l	192446	Pentafluorobenzene	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	1-Butene	56	C4H8	000106-98-9	86
3	2-Butene, (E)-	56	C4H8	000624-64-6	80
4	2-Butene, (Z)-	56	C4H8	000590-18-1	80
5	2-Butene	56	C4H8	000107-01-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

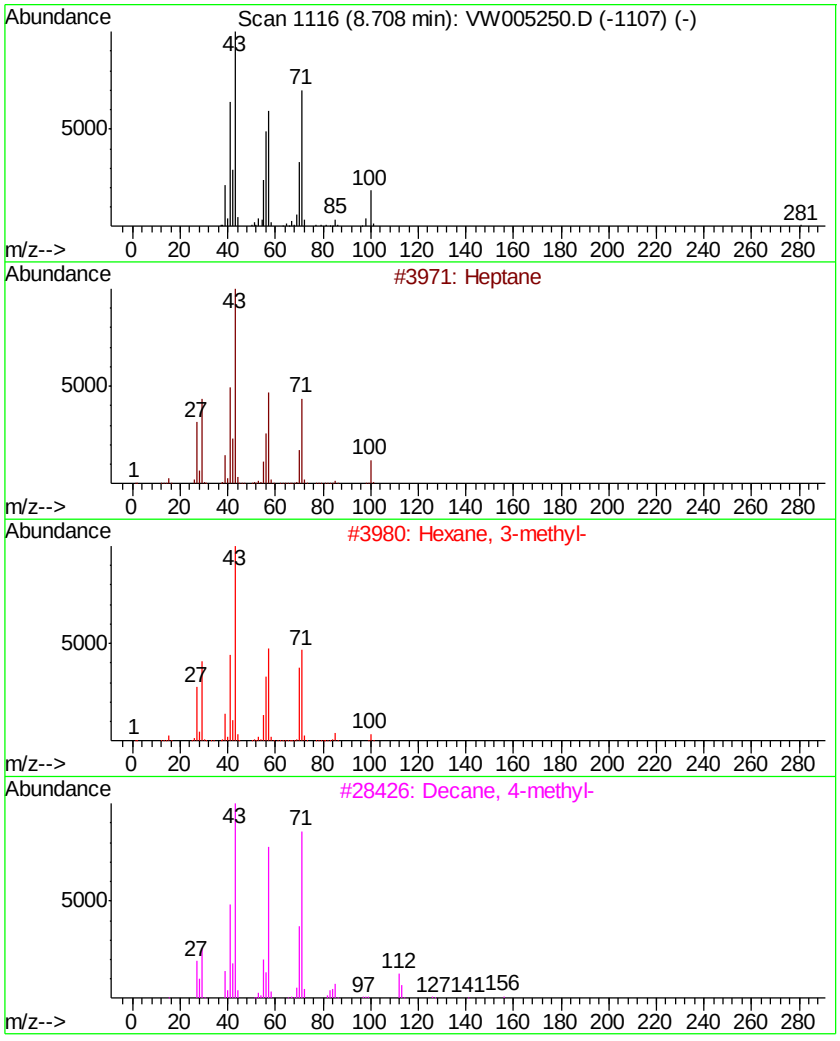
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

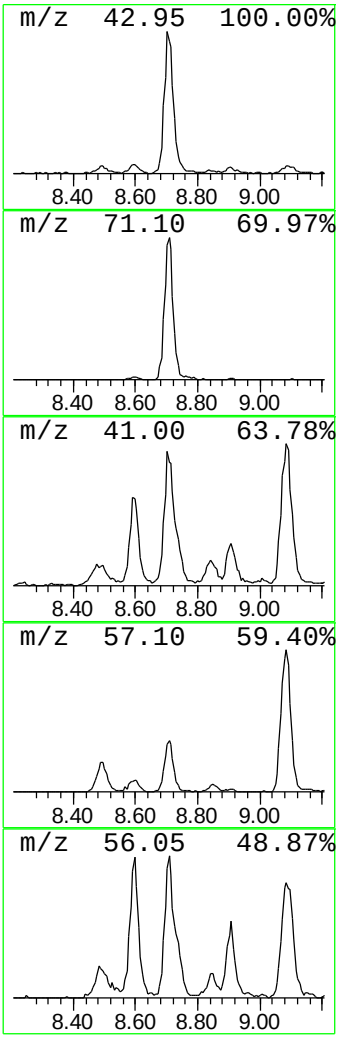
****

Peak Number 2 Heptane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	119.80 ug/l	162349	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	83
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3	Decane, 4-methyl-	156	C11H24	002847-72-5	50
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47
5	3-Bromooctane	192	C8H17Br	000999-64-4	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

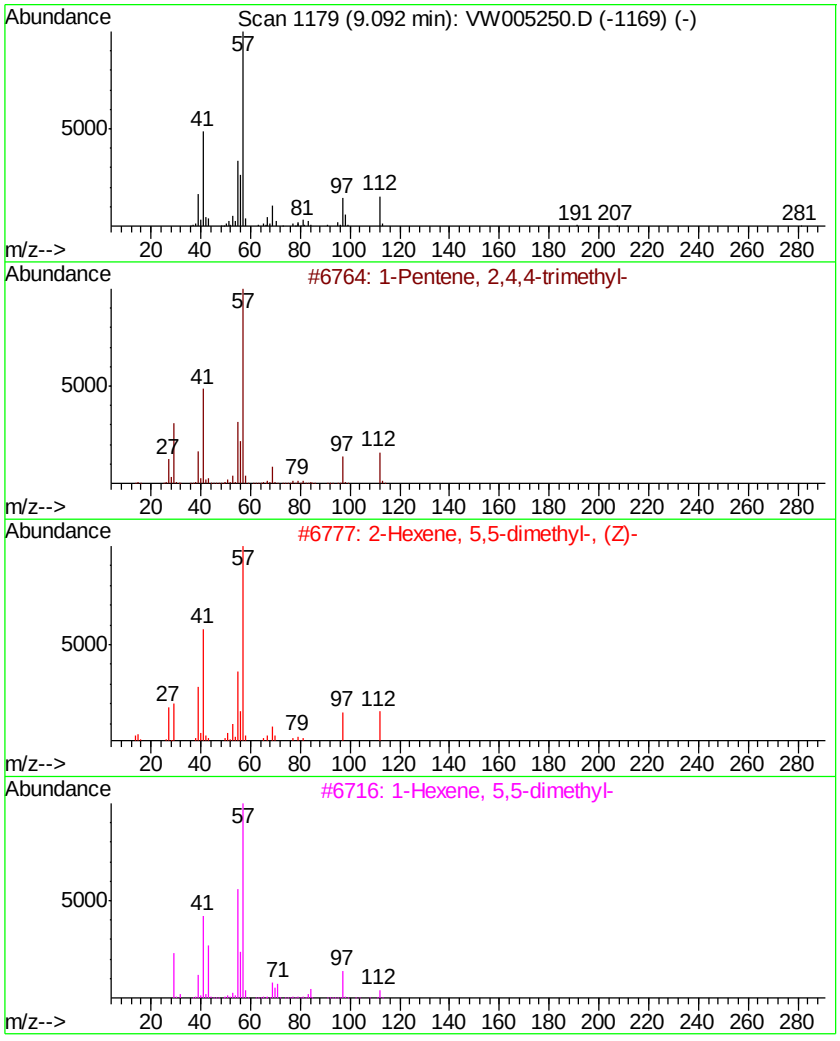
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

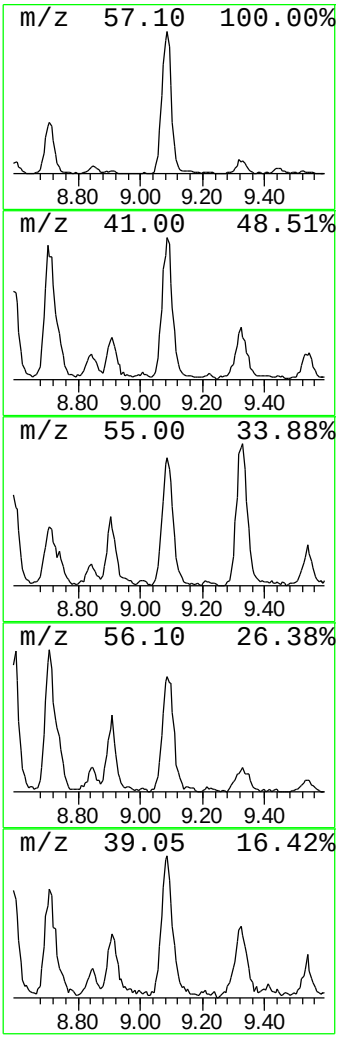
****

Peak Number 3 1-Pentene, 2,4,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	119.83 ug/l	162398	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	87
2	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	58
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53
4	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	50
5	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

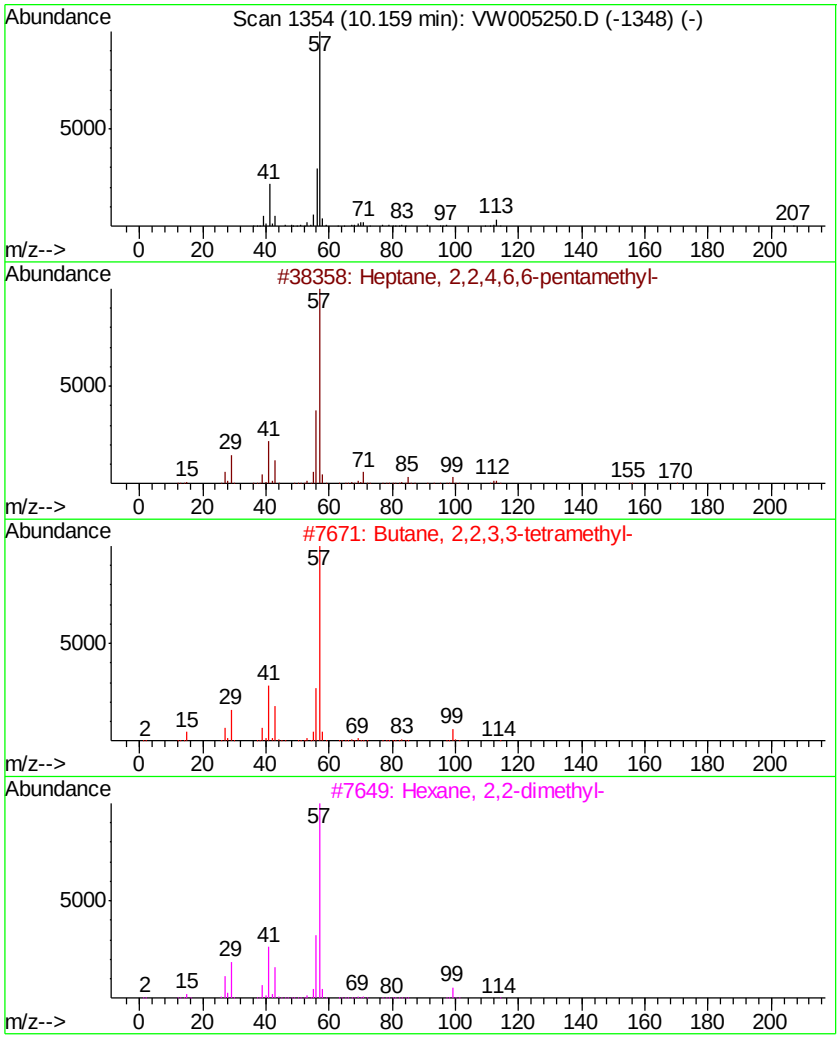
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

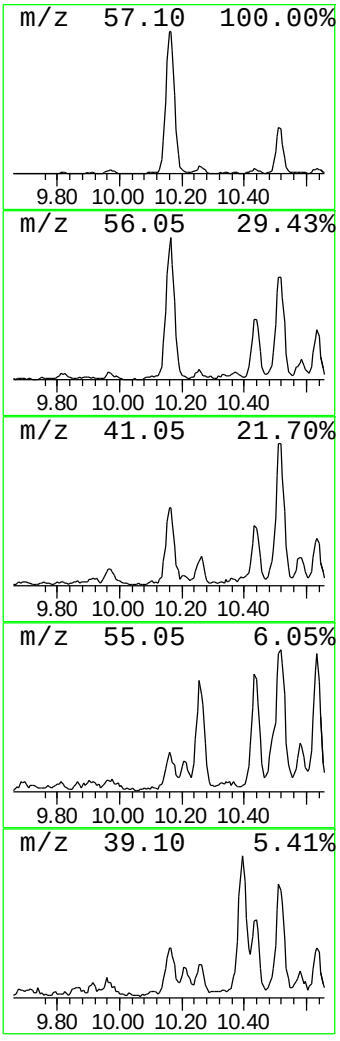
****

Peak Number 4 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	96.21 ug/l	130377	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	59
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

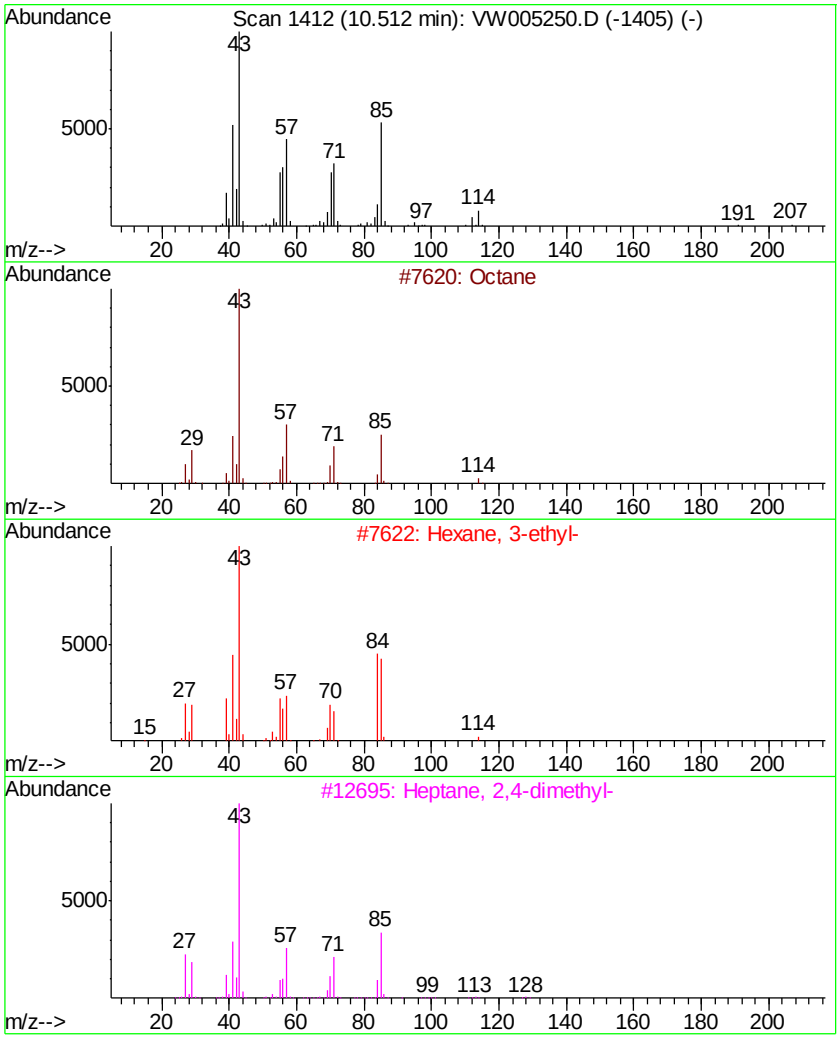
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

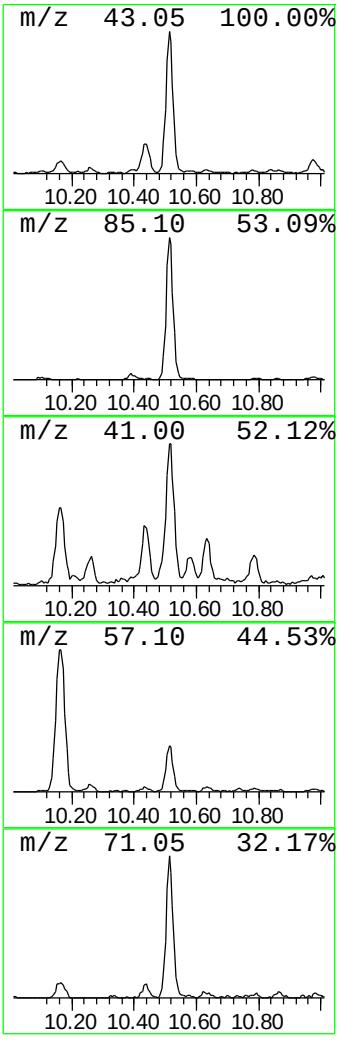
****

Peak Number 5 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	149.33 ug/l	215150	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	74
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

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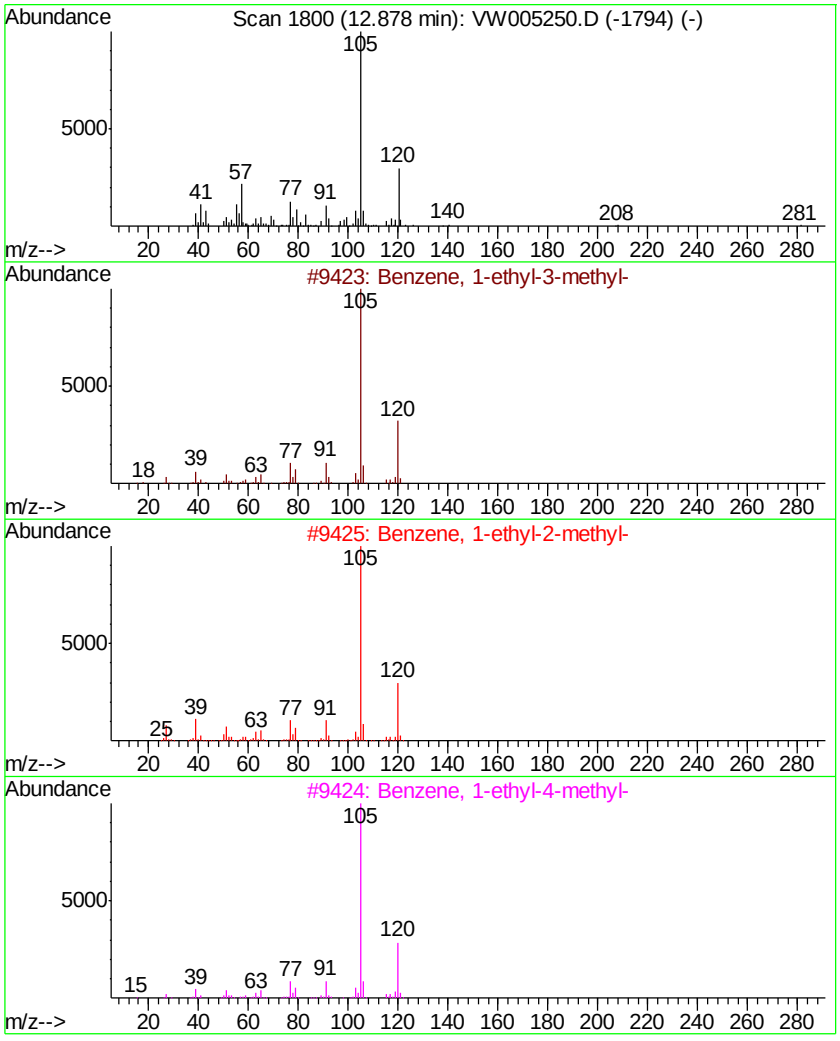
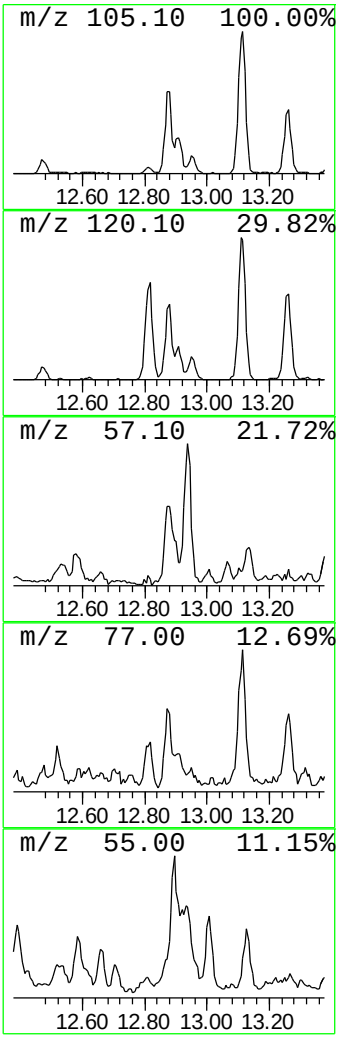
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	222.99 ug/l	183332	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Mesitylene	120	C9H12	000108-67-8	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

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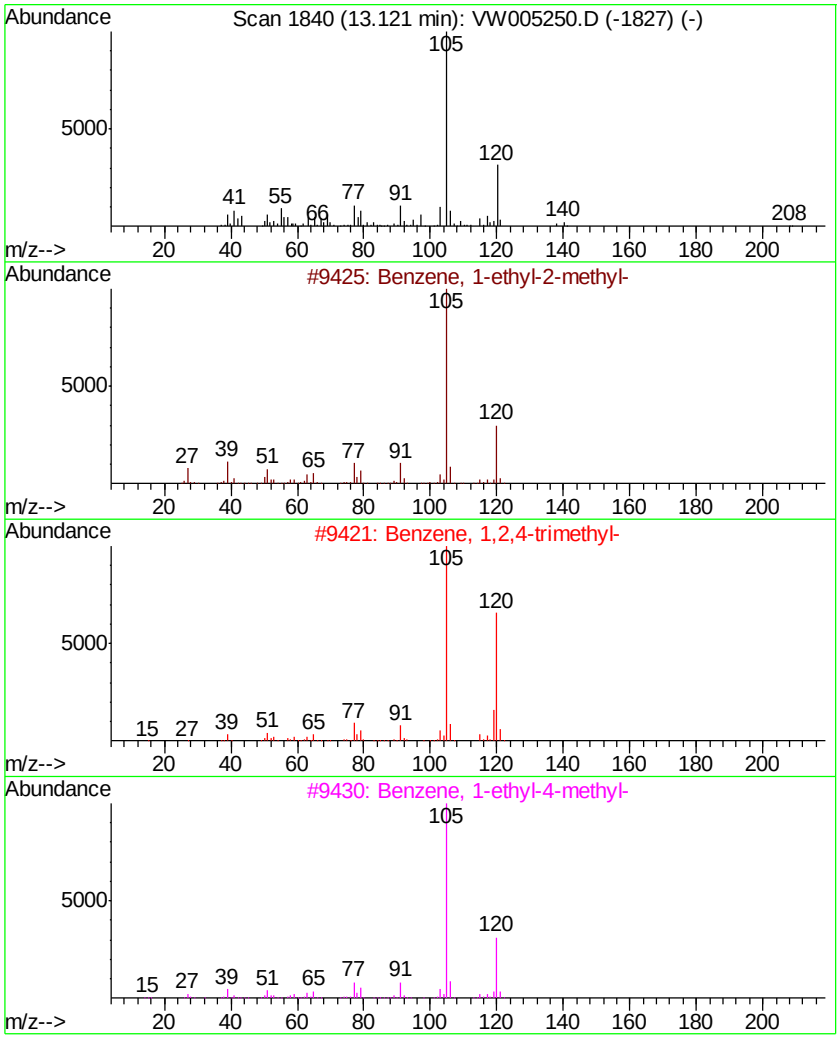
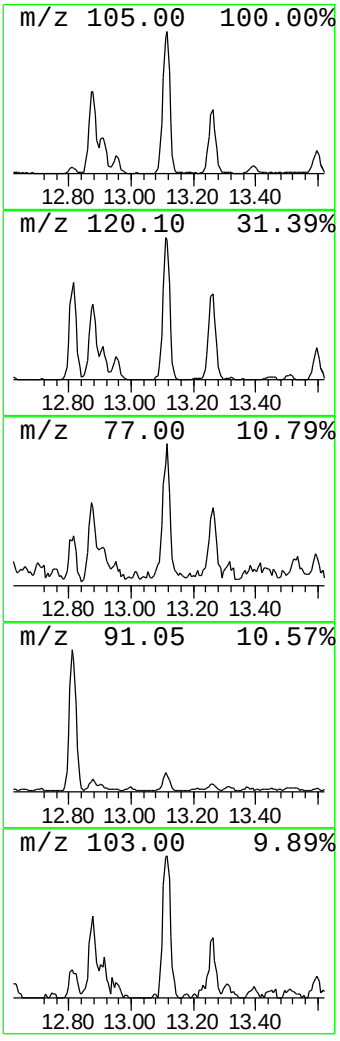
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	195.16 ug/l	160452	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	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

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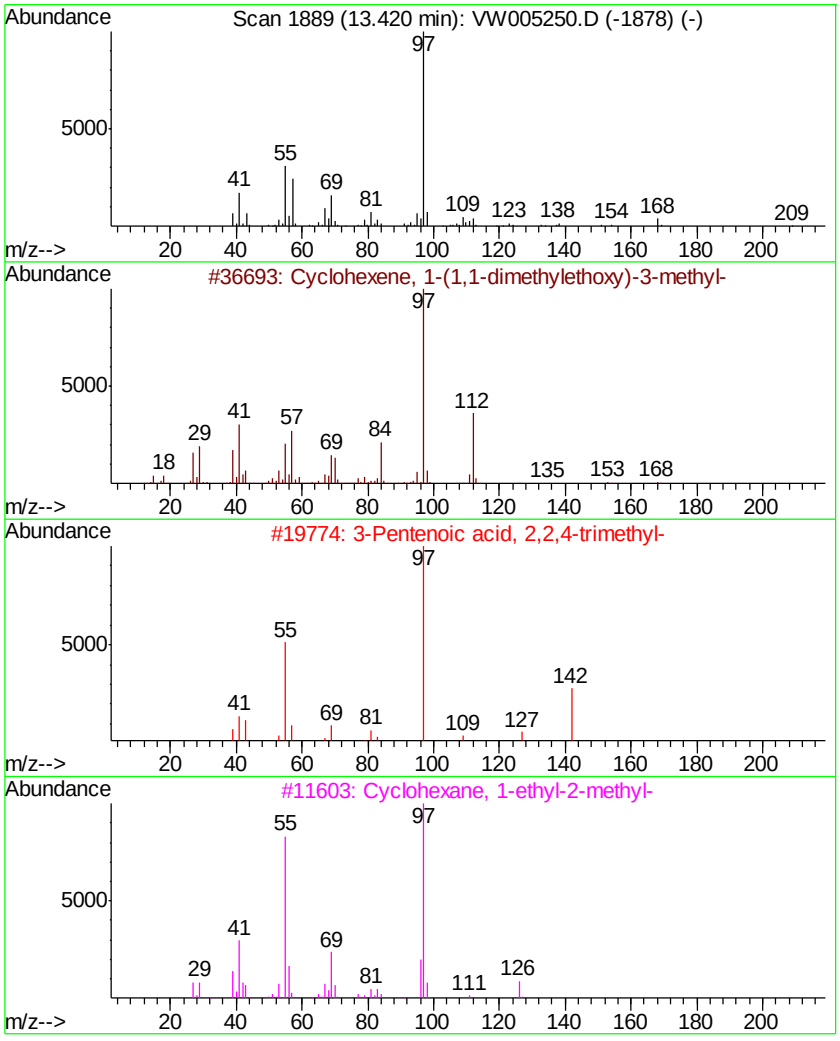
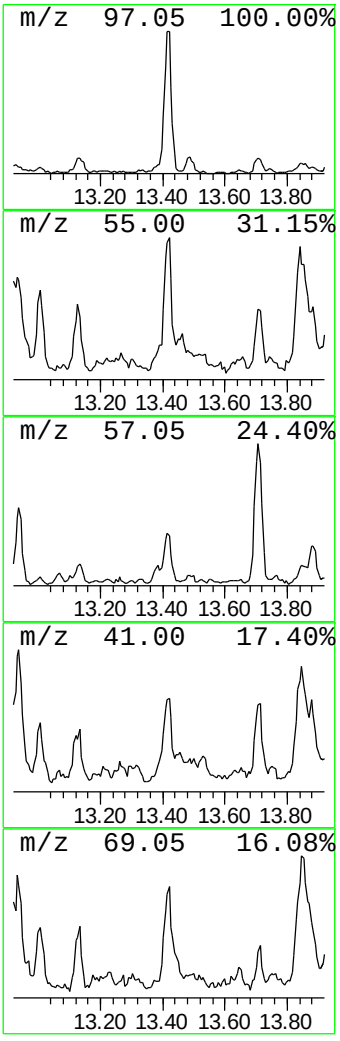
Peak Number 8 Cyclohexene, 1-(1,1-dimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	142.00 ug/l	116747	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-(1,1-dimethylethoxy)-3-methyl-	168	C11H20O	040648-24-6	64
2	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	59
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59
4	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	50
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

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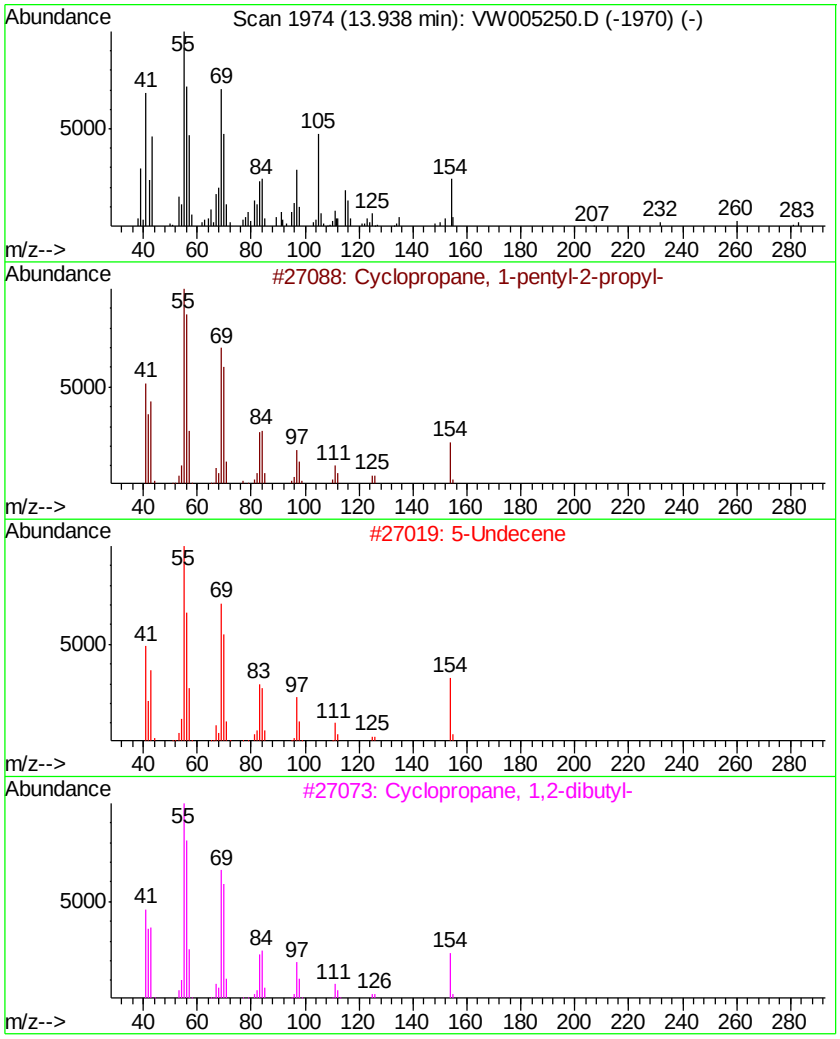
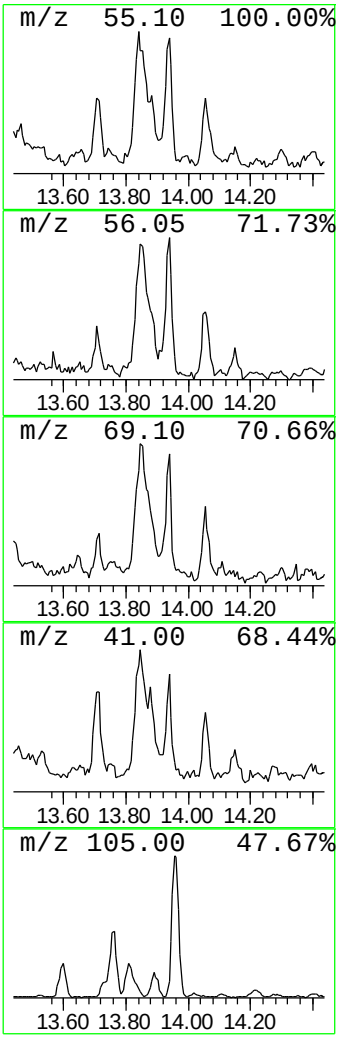
Peak Number 9 Cyclopropane, 1-pentyl-2-pr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	136.87 ug/l	112523	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-pentyl-2-propyl-	154	C11H22	041977-33-7	93
2	5-Undecene	154	C11H22	004941-53-1	93
3	Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	89
4	5-Undecene, (Z)-	154	C11H22	000764-96-5	89
5	5-Undecene, (E)-	154	C11H22	000764-97-6	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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

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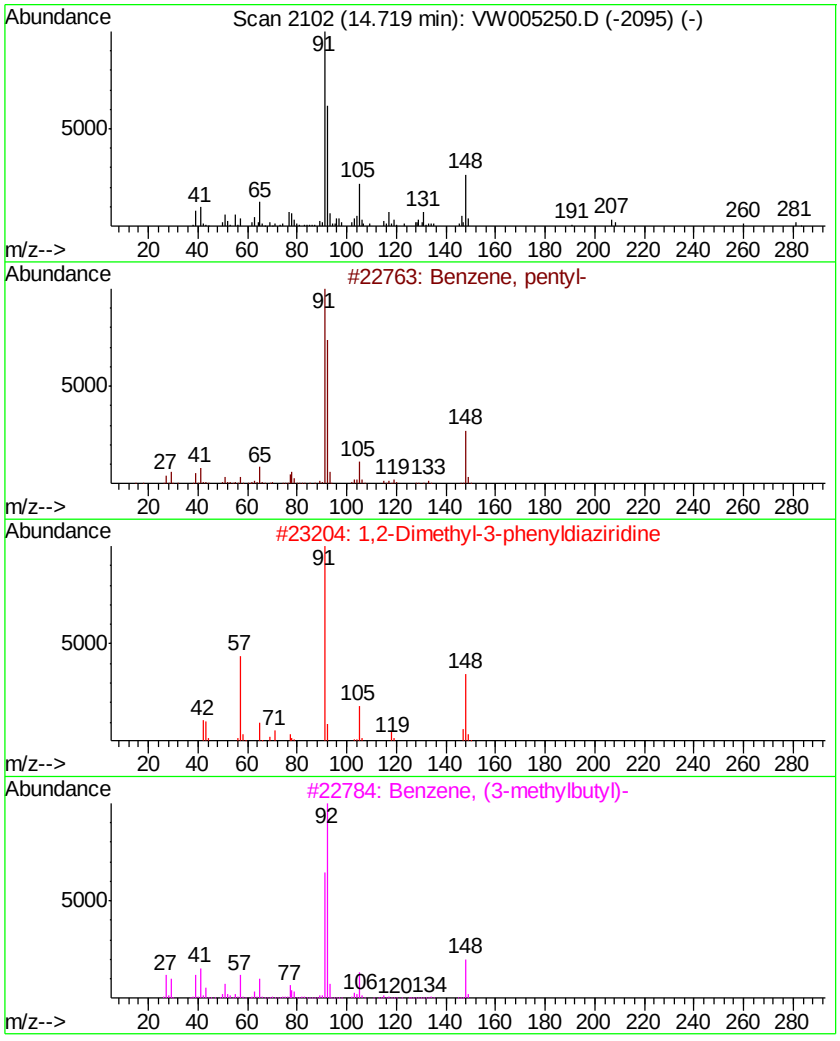
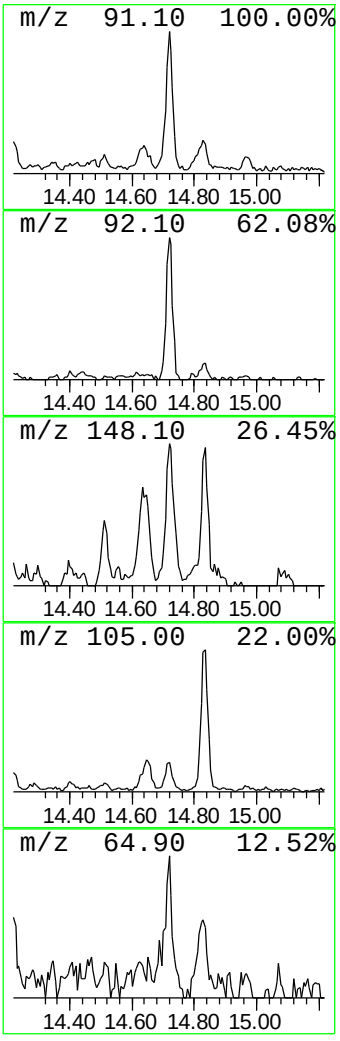
Peak Number 10 Benzene, pentyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	84.40 ug/l	69392	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentyl-	148	C11H16	000538-68-1	68
2	1,2-Dimethyl-3-phenyldiaziridine	148	C9H12N2	051456-63-4	49
3	Benzene, (3-methylbutyl)-	148	C11H16	002049-94-7	43
4	Toluene	92	C7H8	000108-88-3	38
5	1-Chloro-6-phenylhexane	196	C12H17Cl	071434-68-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
Data File : VW005250.D
Acq On : 10 Sep 2018 19:37
Operator : SY/AP
Sample : J4802-01
Misc : 15.72G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ENY-SB-01-54.5-55.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.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
1-Propene, 2-methyl-	2.32	244.8	ug/l	192446	1	7.96	39300	50.0
Heptane	8.71	119.8	ug/l	162349	2	8.85	67760	50.0
1-Pentene, 2,4,4-...	9.09	119.8	ug/l	162398	2	8.85	67760	50.0
Heptane, 2,2,4,6,...	10.16	96.2	ug/l	130377	2	8.85	67760	50.0
Octane	10.51	149.3	ug/l	215150	3	11.64	72039	50.0
Benzene, 1-ethyl-...	12.88	223.0	ug/l	183332	4	13.57	41107	50.0
Benzene, 1-ethyl-...	13.12	195.2	ug/l	160452	4	13.57	41107	50.0
Cyclohexene, 1-(1...	13.42	142.0	ug/l	116747	4	13.57	41107	50.0
Cyclopropane, 1-p...	13.94	136.9	ug/l	112523	4	13.57	41107	50.0
Benzene, pentyl-	14.72	84.4	ug/l	69392	4	13.57	41107	50.0