LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

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_D\METHOD\82D112320S.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	3.044	183	191	197	rBV4	21020	44491	3.81%	0.418%
2	4.409	414	423	435	rBV2	9933	30150	2.58%	0.284%
3	4.967	504	518	523	rBV7	20910	77922	6.68%	0.733%
4	5.491	594	607	620	rBV3	57044	189996	16.29%	1.787%
5	6.926	849	851	859	rVV4	9572	21400	1.83%	0.201%
6	7.026	859	868	884	rVB2	96404	291833	25.01%	2.744%
7	7.732	984	988	1000	rVB7	4531	11794	1.01%	0.111%
8	7.920	1011	1020	1025	rBV2	129317	321890	27.59%	3.027%
9	7.985	1025	1031	1039	rVV2	333372	779721	66.83%	7.332%
10	8.073	1039	1046	1055	rVV4	38459	97104	8.32%	0.913%
11	8.191	1059	1066	1070	rVV6	13934	32074	2.75%	0.302%
12	8.256	1070	1077	1084	rVV5	49029	126166	10.81%	1.186%
13	8.338	1084	1091	1103	rVV	120205	272839	23.39%	2.566%
14	8.461	1103	1112	1119	rVV4	100491	248079	21.26%	2.333%
15	8.538	1119	1125	1130	rVV2	95383	210060	18.01%	1.975%
16	8.603	1130	1136	1148	rVV2	120250	279050	23.92%	2.624%
17	8.867	1173	1181	1196	rBV	335730	677010	58.03%	6.366%
18	9.361	1251	1265	1272	rBV	310306	832221	71.33%	7.826%
19	9.538	1290	1295	1302	rVB3	9615	17555	1.50%	0.165%
20	9.632	1302	1311	1319	rVB2	59492	125820	10.78%	1.183%
21	9.773	1328	1335	1343	rVB4	66844	138609	11.88%	1.303%
22	9.920	1353	1360	1366	rBV3	11783	26970	2.31%	0.254%
23	10.108	1384	1392	1397	rBV6	29795	65464	5.61%	0.616%
24	10.244	1407	1415	1417	rBV3	8163	17903	1.53%	0.168%
25	10.344	1424	1432	1449	rBV	572011	1166655	100.00%	10.971%
26	10.508	1455	1460	1469	rVB3	37960	96603	8.28%	0.908%
27	10.644	1472	1483	1485	rBV5	12088	29039	2.49%	0.273%
28	10.685	1485	1490	1500	rVV	82031	156817	13.44%	1.475%
29	10.779	1500	1506	1512	rVV2	37004	73970	6.34%	0.696%
30	10.867	1517	1521	1525	rVB4	8293	13671	1.17%	0.129%
31	10.955	1532	1536	1543	rVB4	15565	25836	2.21%	0.243%
32	11.050	1548	1552	1557	rVV6	8800	18778	1.61%	0.177%
33	11.132	1560	1566	1567	rVV3	8027	12083	1.04%	0.114%
34	11.161	1567	1571	1572	rVV	15353	21017	1.80%	0.198%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

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_D\METHOD\82D112320S.M
Title : SW846 8260

35	11.197	1573	1577	1581	rVV3	42365	72271	6.19%	0.680%
36	11.249	1581	1586	1592	rVV	72821	132698	11.37%	1.248%
37	11.302	1592	1595	1599	rVV3	14582	22278	1.91%	0.209%
38	11.355	1599	1604	1609	rVB2	17995	31952	2.74%	0.300%
39	11.455	1615	1621	1630	rVB4	33269	64710	5.55%	0.609%
40	11.649	1646	1654	1664	rBV	424691	731676	62.72%	6.881%
41	11.744	1664	1670	1674	rBV7	17203	34167	2.93%	0.321%
42	11.779	1674	1676	1681	rVB5	11570	15901	1.36%	0.150%
43	11.861	1681	1690	1692	rBV3	31902	66958	5.74%	0.630%
44	11.891	1693	1695	1699	rVB2	15782	20525	1.76%	0.193%
45	12.061	1718	1724	1732	rVB8	13866	29331	2.51%	0.276%
46	12.161	1732	1741	1753	rBV8	34464	120828	10.36%	1.136%
47	12.273	1757	1760	1764	rVB3	11840	15677	1.34%	0.147%
48	12.326	1764	1769	1770	rBV2	9999	14696	1.26%	0.138%
49	12.361	1770	1775	1780	rBV8	34956	69145	5.93%	0.650%
50	12.473	1791	1794	1800	rVB4	11299	23659	2.03%	0.222%
51	12.638	1816	1822	1828	rBV	306284	512541	43.93%	4.820%
52	12.720	1828	1836	1841	rBV9	17091	47036	4.03%	0.442%
53	12.802	1845	1850	1857	rVB6	52764	109717	9.40%	1.032%
54	12.885	1857	1864	1868	rBV6	33812	74129	6.35%	0.697%
55	12.961	1872	1877	1884	rVV5	54786	112637	9.65%	1.059%
56	13.014	1884	1886	1892	rVB6	15152	18755	1.61%	0.176%
57	13.096	1896	1900	1905	rBV6	16978	29552	2.53%	0.278%
58	13.191	1912	1916	1925	rVB9	30891	60662	5.20%	0.570%
59	13.273	1925	1930	1935	rBV	58184	97023	8.32%	0.912%
60	13.402	1948	1952	1955	rBV5	14016	19540	1.67%	0.184%
61	13.467	1955	1963	1967	rVV8	29270	64933	5.57%	0.611%
62	13.508	1967	1970	1975	rVV6	10089	15896	1.36%	0.149%
63	13.579	1975	1982	1991	rVB2	355788	624210	53.50%	5.870%
64	13.720	2002	2006	2009	rBV6	7150	12847	1.10%	0.121%
65	13.773	2012	2015	2018	rVV2	23433	35121	3.01%	0.330%
66	13.814	2018	2022	2031	rVB5	30574	66484	5.70%	0.625%
67	13.902	2031	2037	2042	rBV5	66013	120411	10.32%	1.132%
68	13.967	2045	2048	2050	rVV3	11723	13219	1.13%	0.124%
69	14.032	2056	2059	2063	rVV6	17633	34339	2.94%	0.323%
70	14.067	2063	2065	2068	rVV4	16165	20144	1.73%	0.189%
71	14.120	2069	2074	2079	rVB2	48213	73386	6.29%	0.690%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

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_D\METHOD\82D112320S.M
Title : SW846 8260

72	14.226	2087	2092	2098	rVB4	41690	74156	6.36%	0.697%
73	14.291	2098	2103	2109	rVB8	16422	35915	3.08%	0.338%
74	14.367	2109	2116	2119	rBV6	19862	33618	2.88%	0.316%
75	14.408	2119	2123	2126	rVV4	20622	35774	3.07%	0.336%
76	14.443	2126	2129	2133	rVV4	28715	49421	4.24%	0.465%
77	14.479	2133	2135	2140	rVB2	19174	26642	2.28%	0.251%
78	14.532	2140	2144	2146	rBV5	8531	13847	1.19%	0.130%
79	14.573	2146	2151	2158	rVV10	20478	40006	3.43%	0.376%
80	14.667	2162	2167	2172	rVB4	10735	16669	1.43%	0.157%
81	14.820	2187	2193	2201	rBV5	36879	81068	6.95%	0.762%
82	14.885	2201	2204	2211	rVB6	6355	12379	1.06%	0.116%
83	15.208	2254	2259	2264	rVB7	8289	16960	1.45%	0.159%
84	15.408	2287	2293	2299	rVB3	10176	17911	1.54%	0.168%

Sum of corrected areas: 10634010

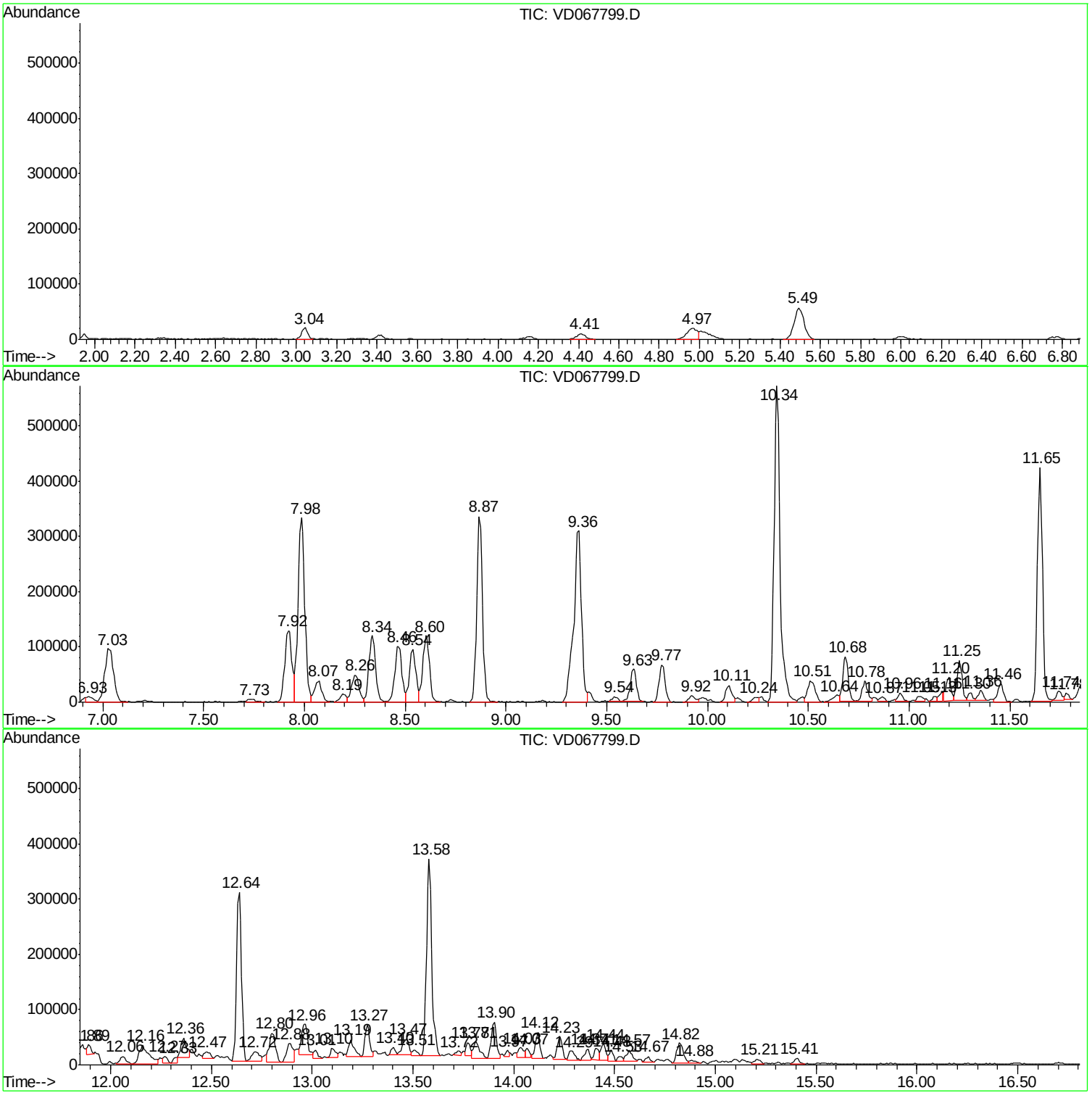
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.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 D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

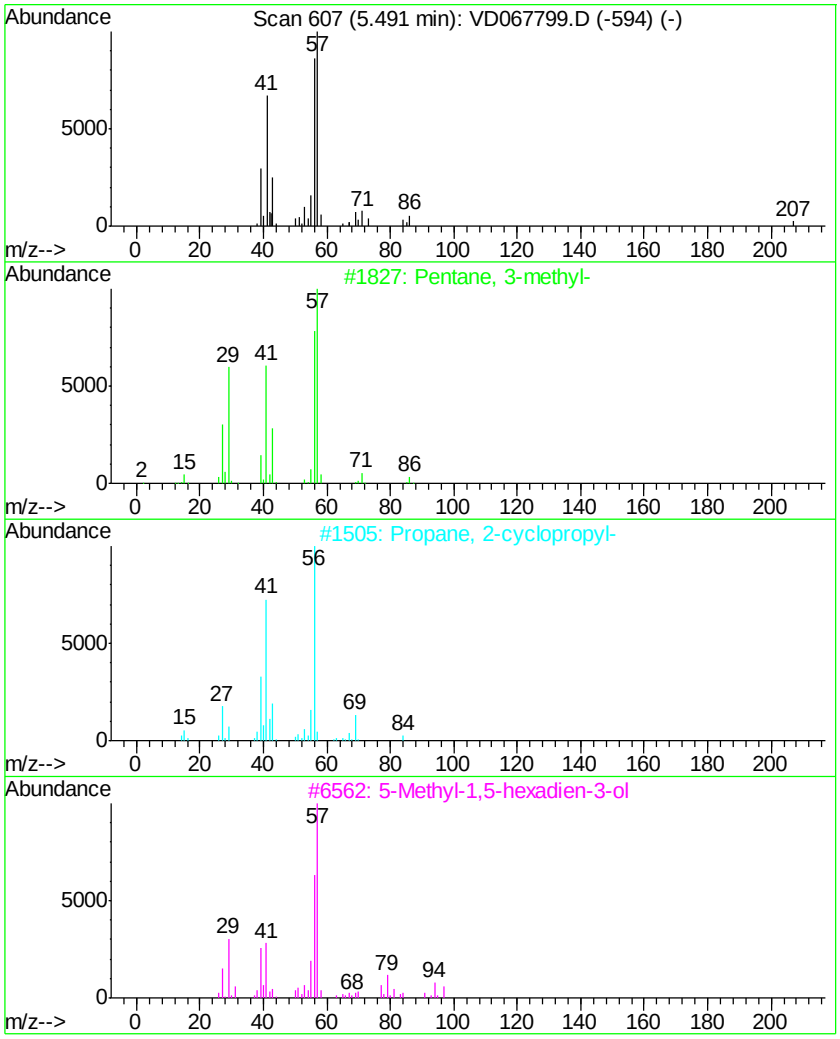
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

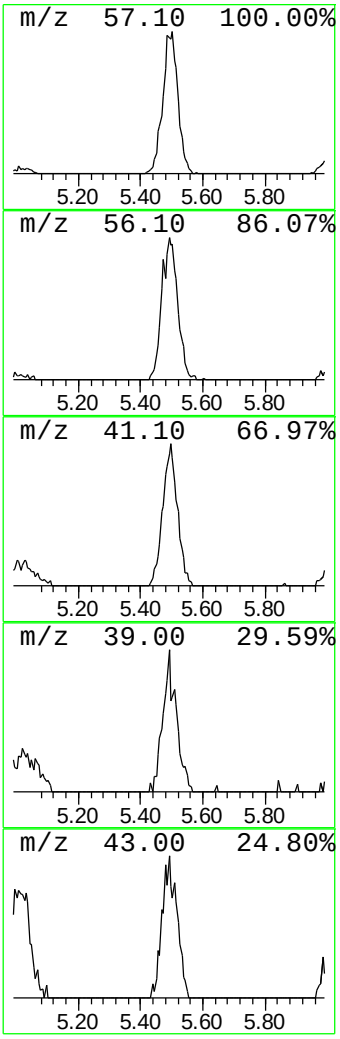
****

Peak Number 1 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.49	12.18 ug/l	189996	Pentafluorobenzene	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	64
2	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
3	5-Methyl-1,5-hexadien-3-ol	112	C7H12O	017123-61-4	50
4	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	50
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

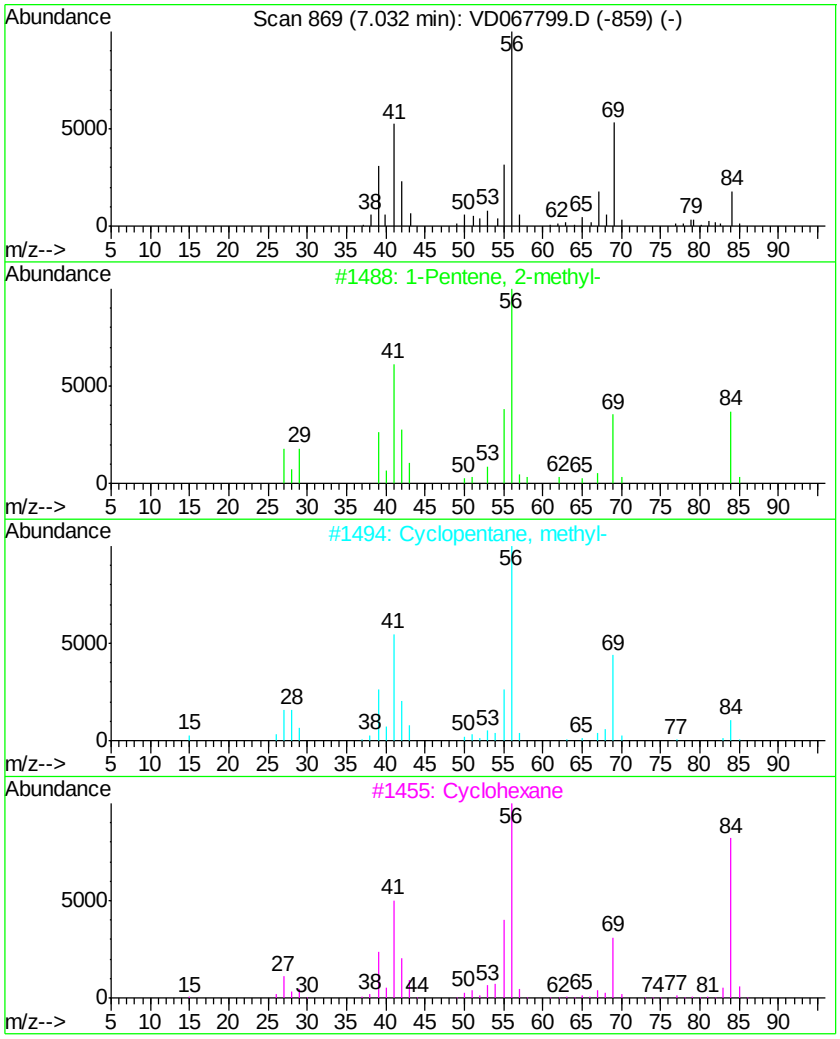
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

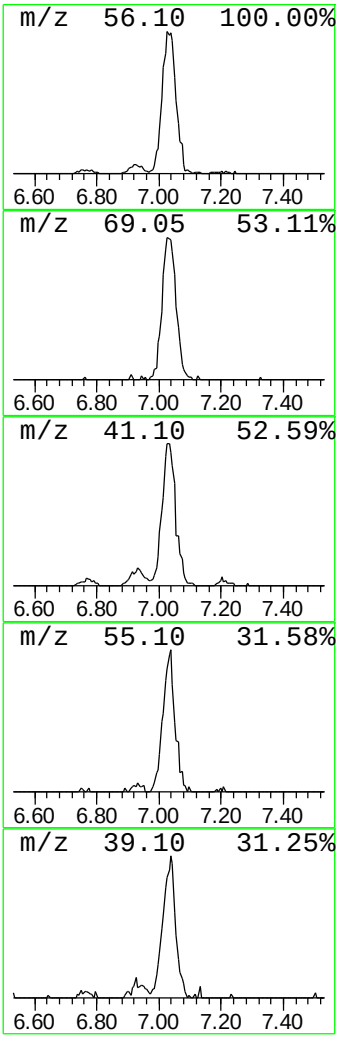
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	18.71 ug/l	291833	Pentafluorobenzene	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclohexane	84	C6H12	000110-82-7	64
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

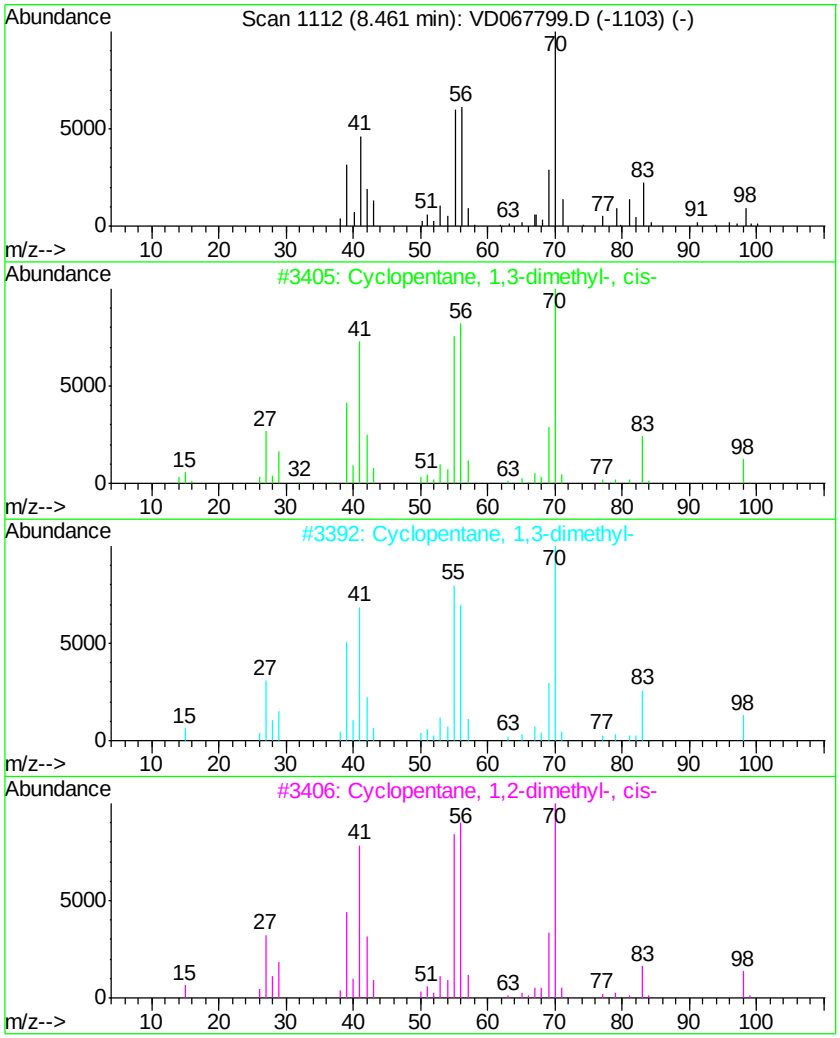
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

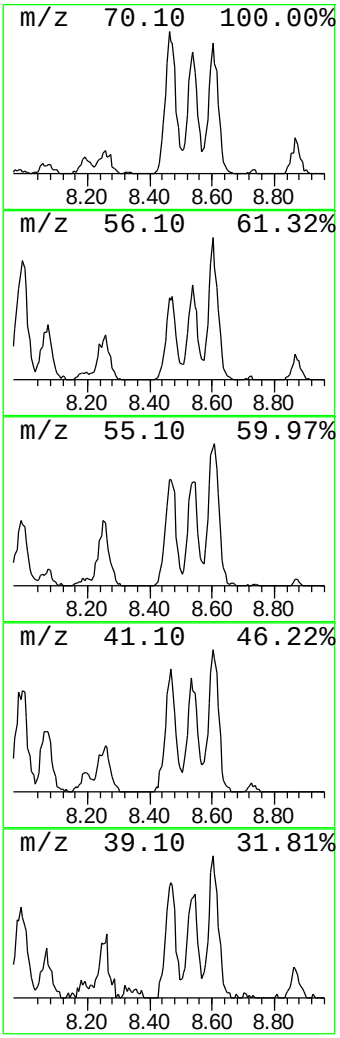
****

Peak Number 3 Cyclopentane, 1,3-dimethyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	18.32 ug/l	248079	1,4-Difluorobenzene	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	94
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	60
4	1-Octene, 3-methyl-	126	C9H18	013151-08-1	59
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

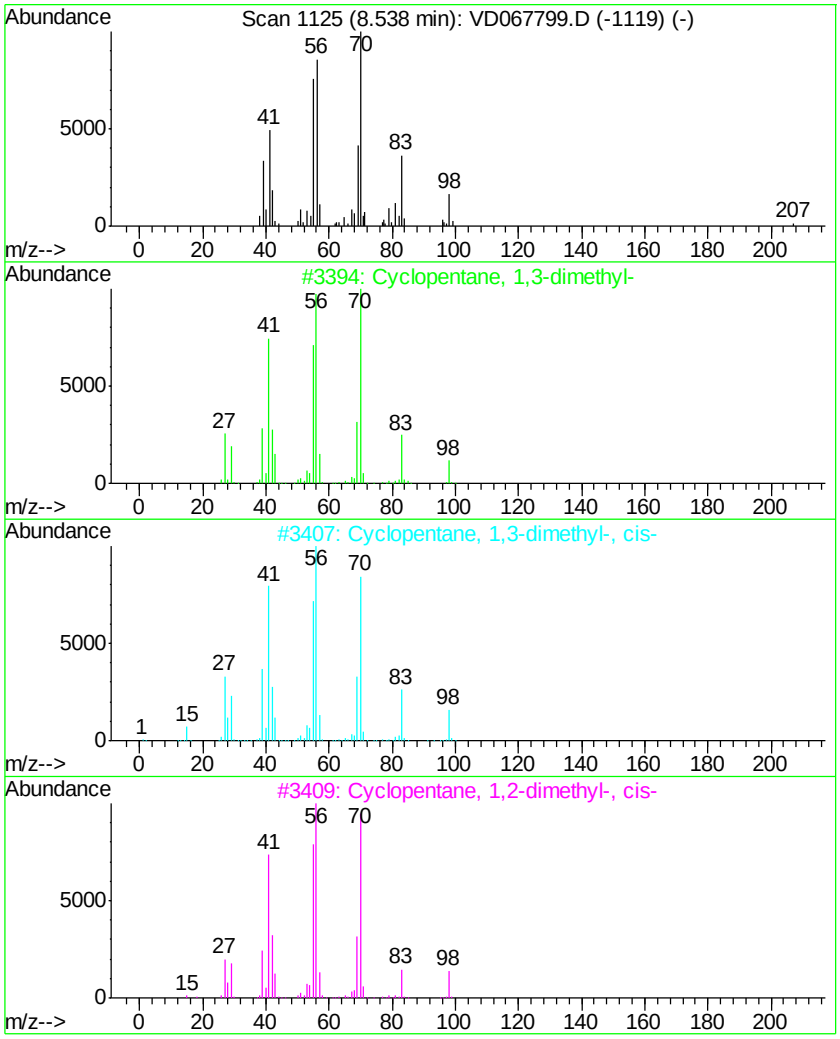
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

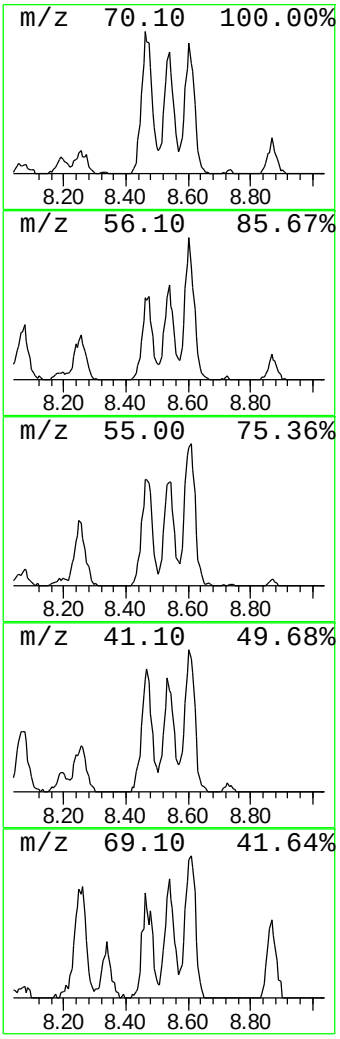
****

Peak Number 4 Cyclopentane, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	15.51 ug/l	210060	1,4-Difluorobenzene	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	81
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	72
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

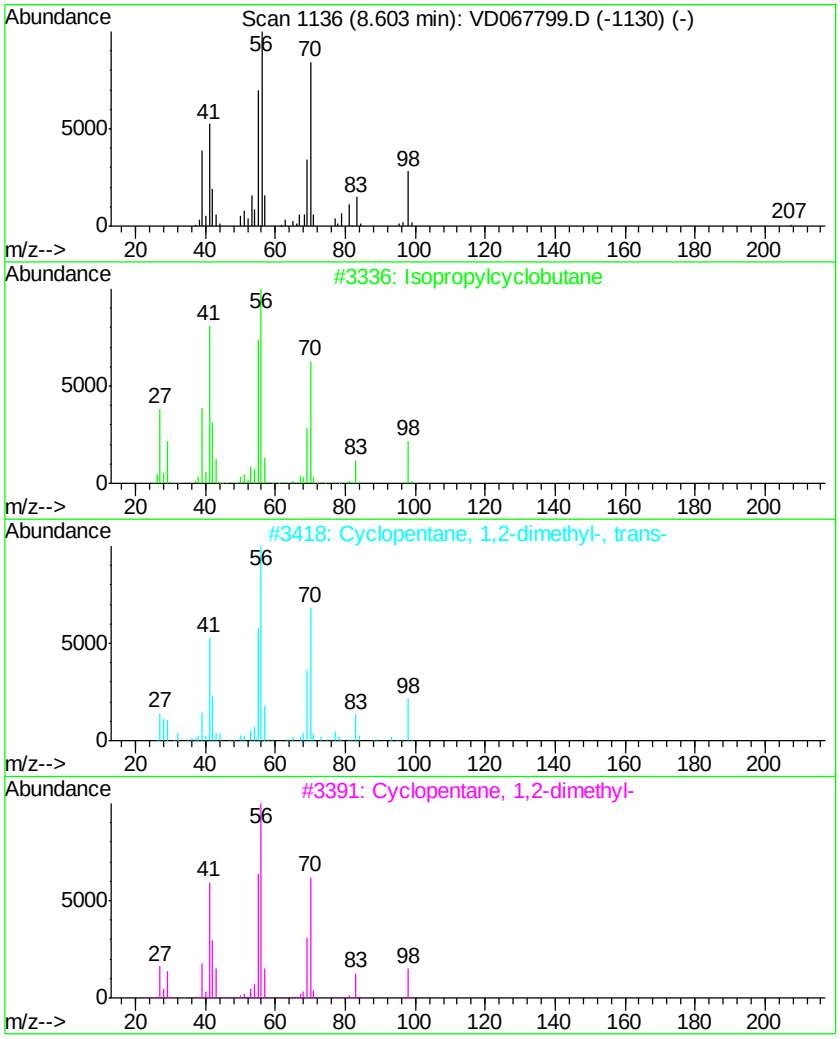
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

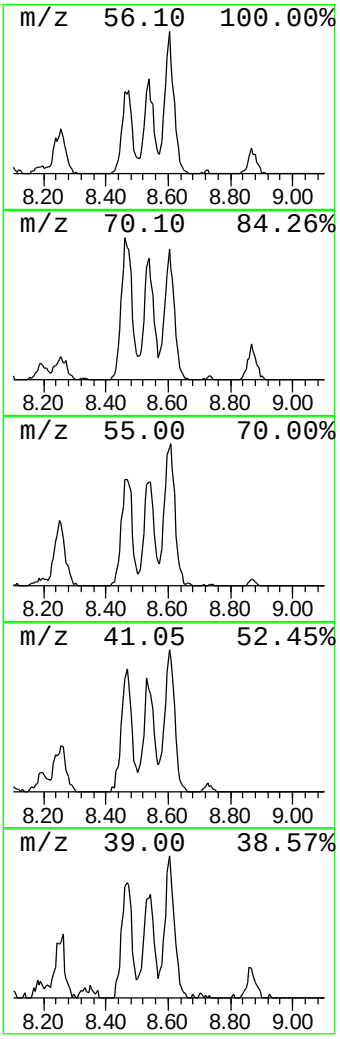
****

Peak Number 5 Isopropylcyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	20.61 ug/l	279050	1,4-Difluorobenzene	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	91
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	81
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	81
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76
5	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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

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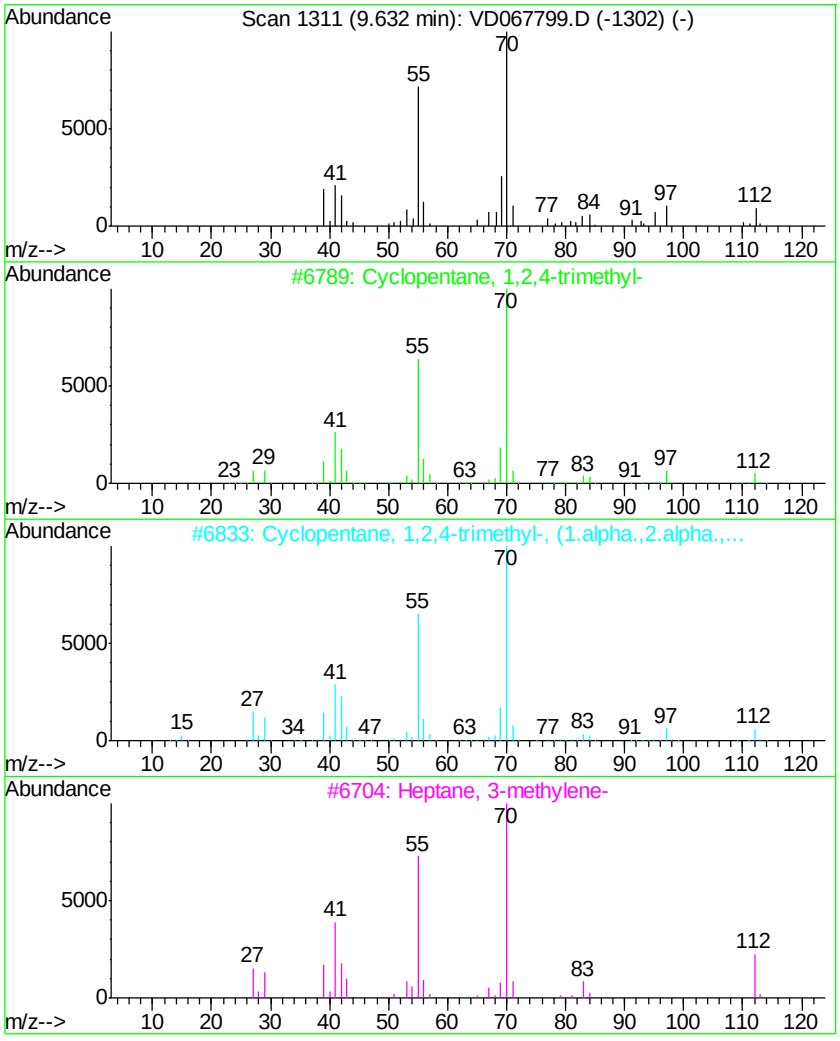
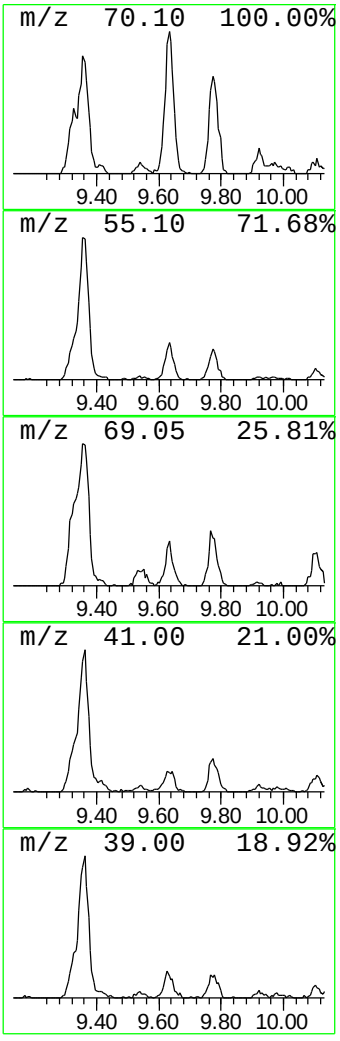
Peak Number 6 Cyclopentane, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	9.29 ug/l	125820	1,4-Difluorobenzene	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	80
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	72
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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

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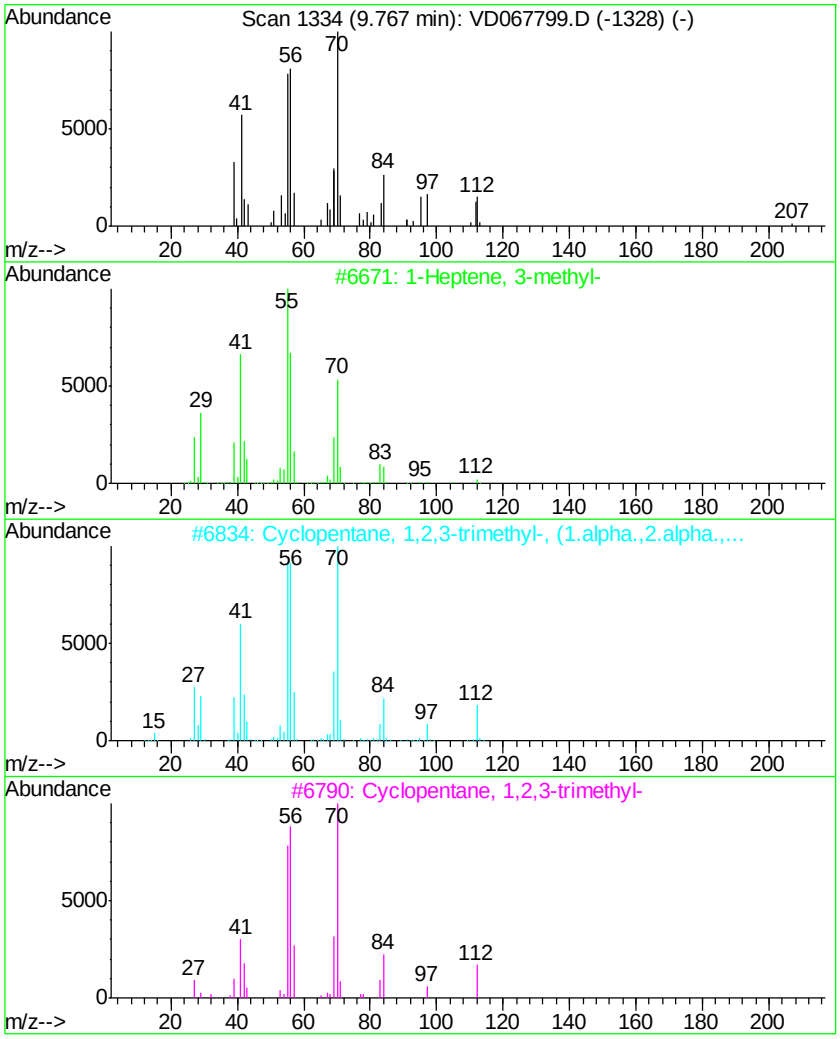
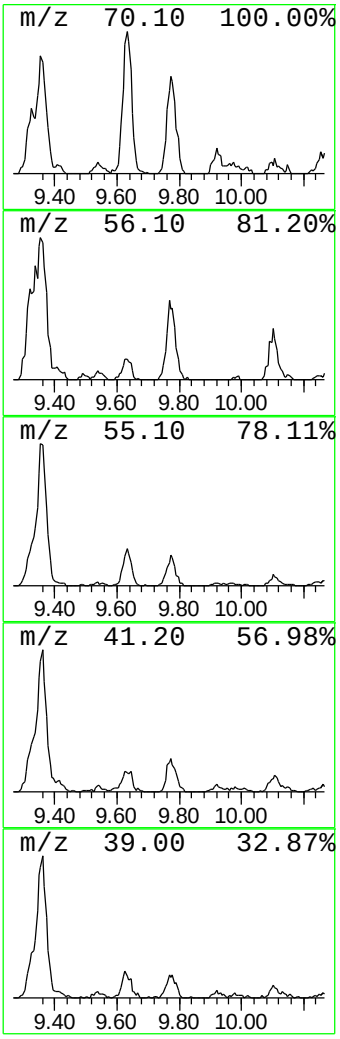
Peak Number 7 1-Heptene, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	10.24 ug/l	138609	1,4-Difluorobenzene	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	72
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	64
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	58
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	52
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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

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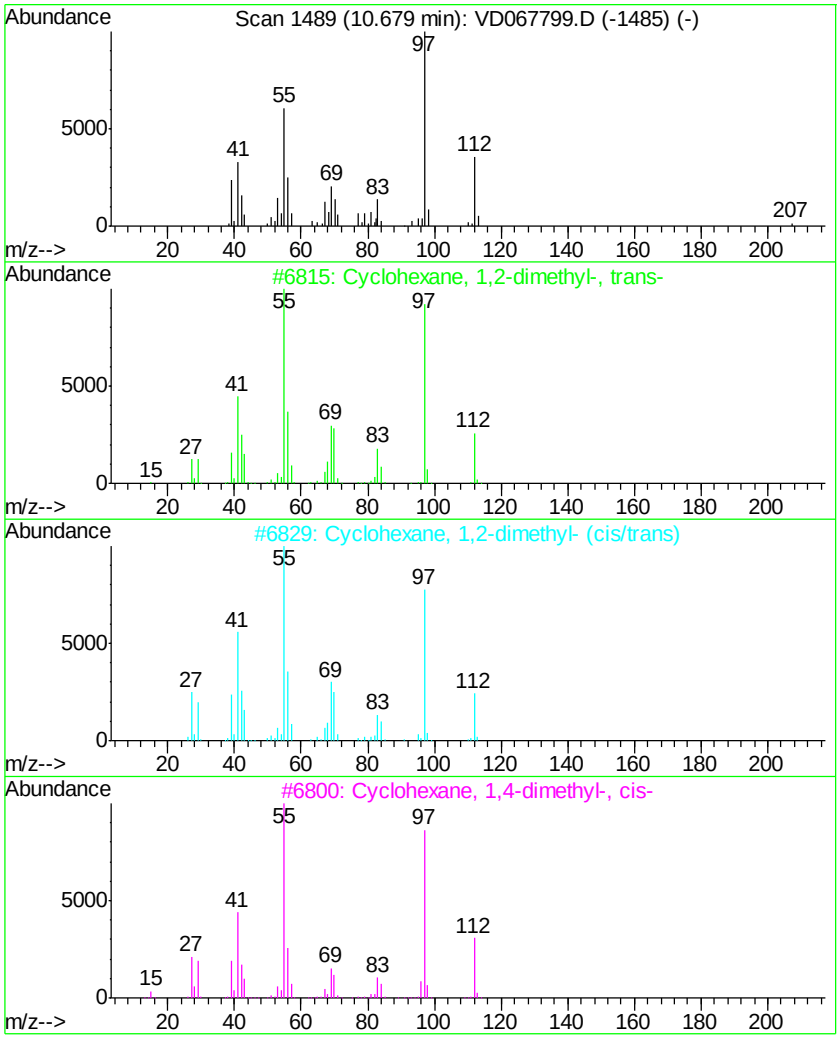
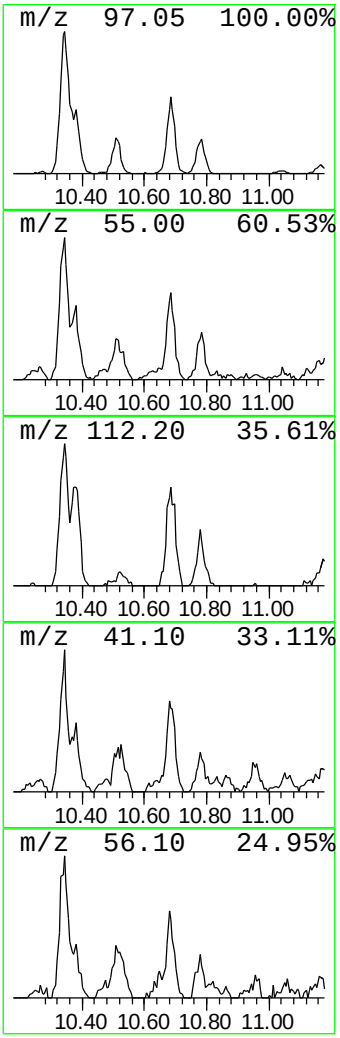
Peak Number 8 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	10.72 ug/l	156817	Chlorobenzene-d5	11.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	80
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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

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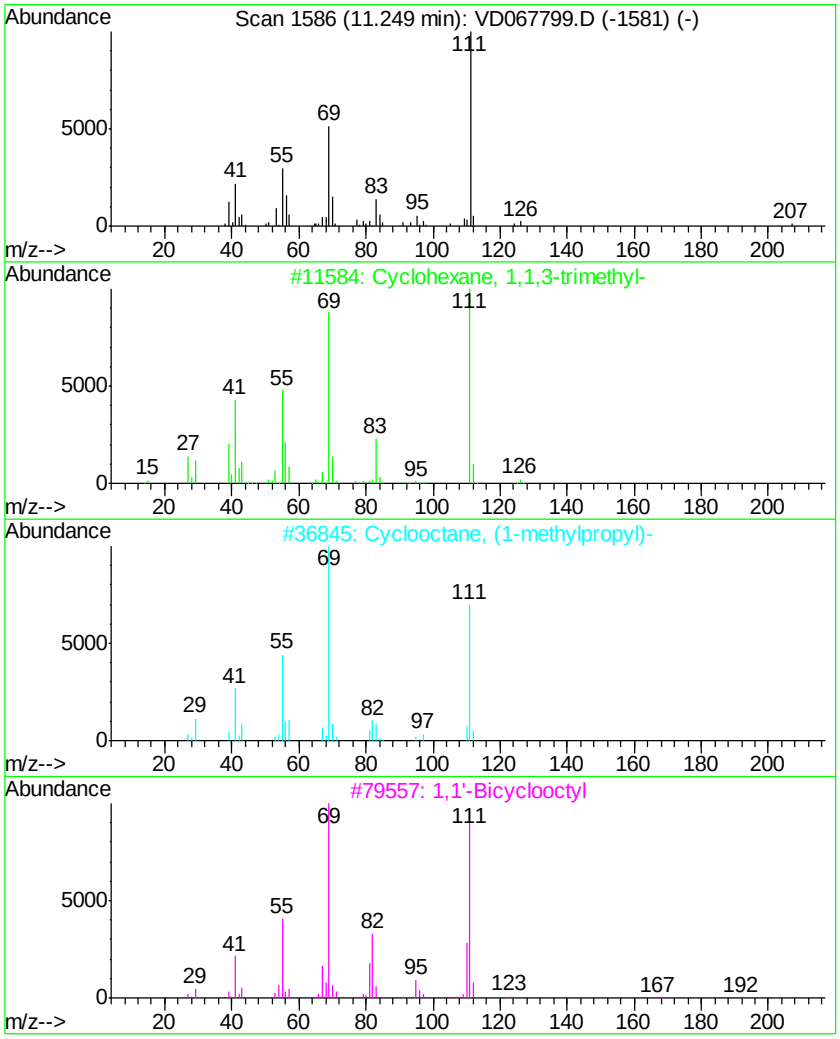
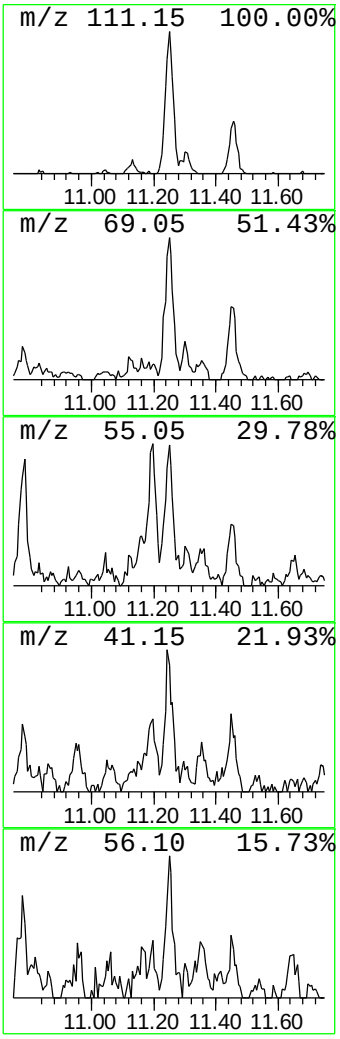
Peak Number 9 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	9.07 ug/l	132698	Chlorobenzene-d5	11.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	60
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
3	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	53
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50
5	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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

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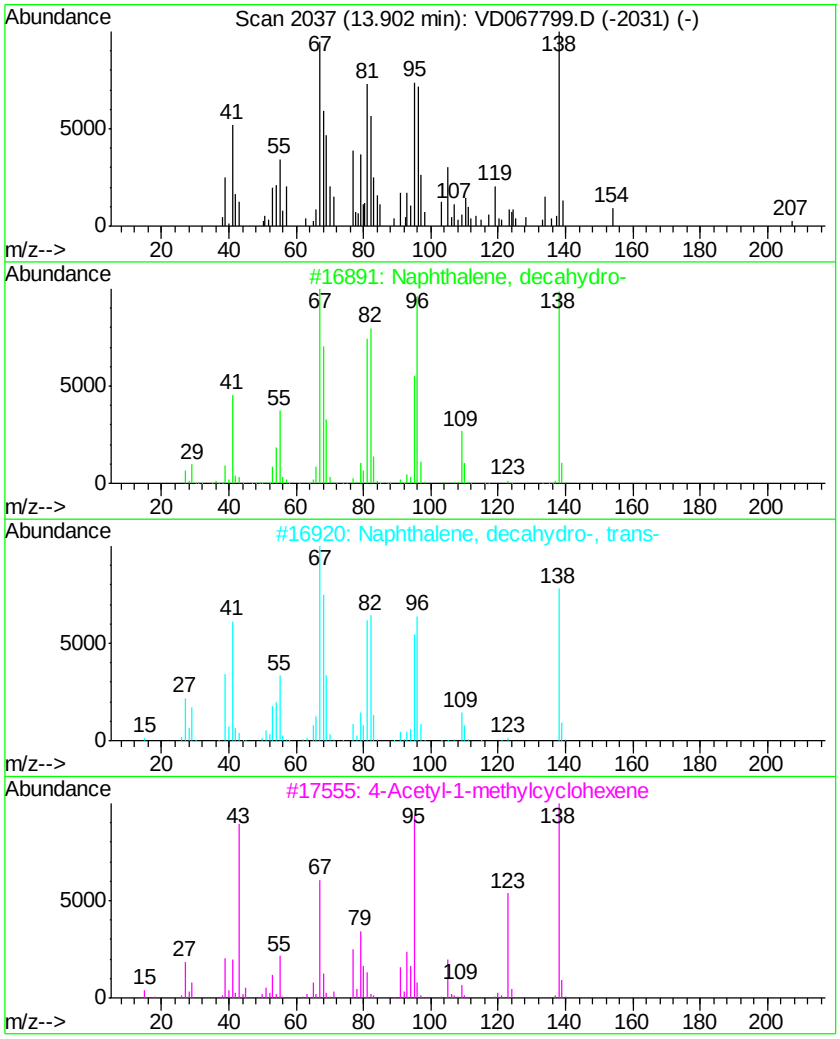
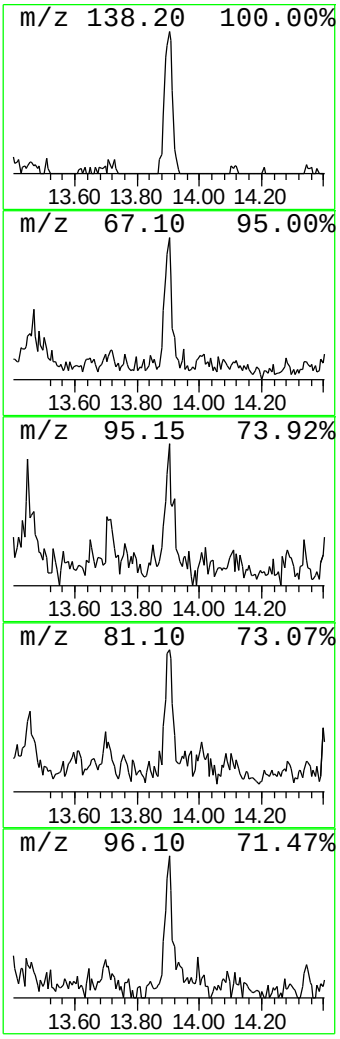
Peak Number 10 Naphthalene, decahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	9.65 ug/l	120411	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	86
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	81
3	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	60
4	Spiro[4.5]decane	138	C10H18	000176-63-6	58
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112520\
Data File : VD067799.D
Acq On : 25 Nov 2020 20:41
Operator : VA/SY
Sample : L4858-02
Misc : 5.45G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PHC-340EM-013

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.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, 3-methyl-	5.49	12.2	ug/l	189996	1	7.98	779721	50.0
1-Pentene, 2-methyl-	7.03	18.7	ug/l	291833	1	7.98	779721	50.0
Cyclopentane, 1,3...	8.46	18.3	ug/l	248079	2	8.87	677010	50.0
Cyclopentane, 1,3...	8.54	15.5	ug/l	210060	2	8.87	677010	50.0
Isopropylcyclobutane	8.60	20.6	ug/l	279050	2	8.87	677010	50.0
Cyclopentane, 1,2...	9.63	9.3	ug/l	125820	2	8.87	677010	50.0
1-Heptene, 3-methyl-	9.77	10.2	ug/l	138609	2	8.87	677010	50.0
Cyclohexane, 1,2-...	10.68	10.7	ug/l	156817	3	11.65	731676	50.0
Cyclohexane, 1,1,...	11.25	9.1	ug/l	132698	3	11.65	731676	50.0
Naphthalene, deca...	13.90	9.7	ug/l	120411	4	13.58	624210	50.0