LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

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\82W122118S.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	4.940	480	498	513	rBV5	8502	43884	3.96%	0.522%
2	5.421	566	577	598	rBV4	13640	50302	4.54%	0.598%
3	6.714	779	789	801	rBV4	3343	11373	1.03%	0.135%
4	6.872	801	815	826	rBV	22606	73074	6.59%	0.869%
5	7.689	942	949	964	rVB3	4001	12898	1.16%	0.153%
6	7.884	970	981	985	rBV	57699	139155	12.55%	1.655%
7	7.945	985	991	998	rVV	124039	288629	26.04%	3.432%
8	8.031	998	1005	1018	rVV	91211	239746	21.63%	2.851%
9	8.153	1018	1025	1032	rVV2	31881	72279	6.52%	0.859%
10	8.305	1042	1050	1061	rVB	58658	124833	11.26%	1.484%
11	8.476	1061	1078	1105	rBV	338202	1108503	100.00%	13.180%
12	8.842	1129	1138	1149	rBV	179082	362807	32.73%	4.314%
13	9.329	1205	1218	1223	rBV	92252	230126	20.76%	2.736%
14	9.384	1223	1227	1235	rVV2	82022	152563	13.76%	1.814%
15	9.469	1235	1241	1245	rVV	11205	24209	2.18%	0.288%
16	9.512	1245	1248	1253	rVV2	8560	15101	1.36%	0.180%
17	9.610	1254	1264	1271	rVB2	19160	51161	4.62%	0.608%
18	9.756	1280	1288	1299	rBV	169493	362606	32.71%	4.311%
19	9.896	1299	1311	1323	rVV	173129	403794	36.43%	4.801%
20	9.994	1323	1327	1334	rVB2	9299	20607	1.86%	0.245%
21	10.079	1334	1341	1345	rBV3	26163	59167	5.34%	0.703%
22	10.122	1345	1348	1356	rVB	21875	42684	3.85%	0.508%
23	10.250	1363	1369	1374	rVV2	55792	100815	9.09%	1.199%
24	10.323	1374	1381	1396	rVV	271562	509267	45.94%	6.055%
25	10.445	1396	1401	1404	rVV2	15839	28465	2.57%	0.338%
26	10.488	1404	1408	1418	rVB6	20231	57435	5.18%	0.683%
27	10.670	1432	1438	1444	rBV4	9597	20448	1.84%	0.243%
28	10.762	1444	1453	1462	rBV7	33519	103338	9.32%	1.229%
29	10.847	1462	1467	1473	rVB2	20721	36727	3.31%	0.437%
30	10.939	1473	1482	1487	rBV3	19169	38834	3.50%	0.462%
31	11.036	1487	1498	1506	rBV	33149	90434	8.16%	1.075%
32	11.146	1512	1516	1519	rVV3	9296	15664	1.41%	0.186%
33	11.231	1525	1530	1535	rVV3	13453	26272	2.37%	0.312%
34	11.286	1535	1539	1543	rVB5	8087	12728	1.15%	0.151%

LSC Area Percent Report

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Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

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\82W122118S.M
Title : SW846 8260

35	11.341	1543	1548	1551	rBV4	18076	28754	2.59%	0.342%
36	11.384	1551	1555	1560	rVV2	15278	28513	2.57%	0.339%
37	11.439	1561	1564	1571	rVB4	10993	22881	2.06%	0.272%
38	11.506	1571	1575	1579	rBV	13824	22314	2.01%	0.265%
39	11.634	1588	1596	1603	rBV	236706	403053	36.36%	4.792%
40	11.695	1603	1606	1609	rVV	9748	16165	1.46%	0.192%
41	11.725	1609	1611	1615	rVV4	8730	15034	1.36%	0.179%
42	11.768	1615	1618	1621	rVV3	7499	11172	1.01%	0.133%
43	11.811	1621	1625	1630	rVV7	7475	17776	1.60%	0.211%
44	11.878	1630	1636	1640	rVV3	20992	38174	3.44%	0.454%
45	11.914	1640	1642	1647	rVB3	8996	13930	1.26%	0.166%
46	12.067	1662	1667	1672	rVB5	8528	14967	1.35%	0.178%
47	12.140	1672	1679	1686	rBV5	19388	44675	4.03%	0.531%
48	12.256	1691	1698	1702	rVB	12747	25672	2.32%	0.305%
49	12.335	1702	1711	1715	rBV6	13910	38996	3.52%	0.464%
50	12.469	1727	1733	1746	rVB	100265	195068	17.60%	2.319%
51	12.621	1746	1758	1765	rBV	183049	315707	28.48%	3.754%
52	12.701	1765	1771	1776	rVB7	7039	12733	1.15%	0.151%
53	12.804	1783	1788	1794	rVB	99712	159193	14.36%	1.893%
54	12.944	1801	1811	1817	rBV10	6602	16992	1.53%	0.202%
55	13.109	1829	1838	1845	rBV2	7966	22909	2.07%	0.272%
56	13.371	1875	1881	1891	rVV3	30767	82393	7.43%	0.980%
57	13.560	1904	1912	1923	rBV	246648	406552	36.68%	4.834%
58	13.652	1923	1927	1933	rVB	13186	19714	1.78%	0.234%
59	13.725	1933	1939	1942	rBV	85922	134189	12.11%	1.596%
60	13.761	1942	1945	1950	rVB	76874	106691	9.62%	1.269%
61	13.889	1960	1966	1971	rBV2	20888	33559	3.03%	0.399%
62	13.956	1971	1977	1984	rVB	11598	19613	1.77%	0.233%
63	14.103	1992	2001	2007	rBV	222251	333668	30.10%	3.967%
64	14.164	2007	2011	2014	rVV2	21669	32611	2.94%	0.388%
65	14.213	2014	2019	2025	rVB2	79322	130911	11.81%	1.557%
66	14.273	2025	2029	2034	rVB4	7317	13443	1.21%	0.160%
67	14.426	2045	2054	2062	rVB	128625	220693	19.91%	2.624%
68	14.505	2062	2067	2071	rBV	26457	45096	4.07%	0.536%
69	14.645	2087	2090	2094	rVB2	8695	13503	1.22%	0.161%
70	14.706	2094	2100	2102	rBV3	8223	15850	1.43%	0.188%
71	14.737	2102	2105	2109	rVB	16214	22045	1.99%	0.262%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
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Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

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\82W122118S.M
Title : SW846 8260

72	14.798	2109	2115	2121	rBV3	56652	97782	8.82%	1.163%
73	14.865	2121	2126	2132	rVB	24745	42877	3.87%	0.510%
74	15.072	2154	2160	2164	rVV	38385	71828	6.48%	0.854%
75	15.109	2164	2166	2172	rVV	20449	36026	3.25%	0.428%
76	15.182	2172	2178	2186	rVB4	36375	79511	7.17%	0.945%
77	15.334	2197	2203	2207	rBV6	6264	12979	1.17%	0.154%
78	15.475	2221	2226	2231	rVV5	9263	18922	1.71%	0.225%
79	15.663	2249	2257	2264	rBV3	6916	14227	1.28%	0.169%
80	15.816	2273	2282	2286	rBV5	4700	11150	1.01%	0.133%

Sum of corrected areas: 8410439

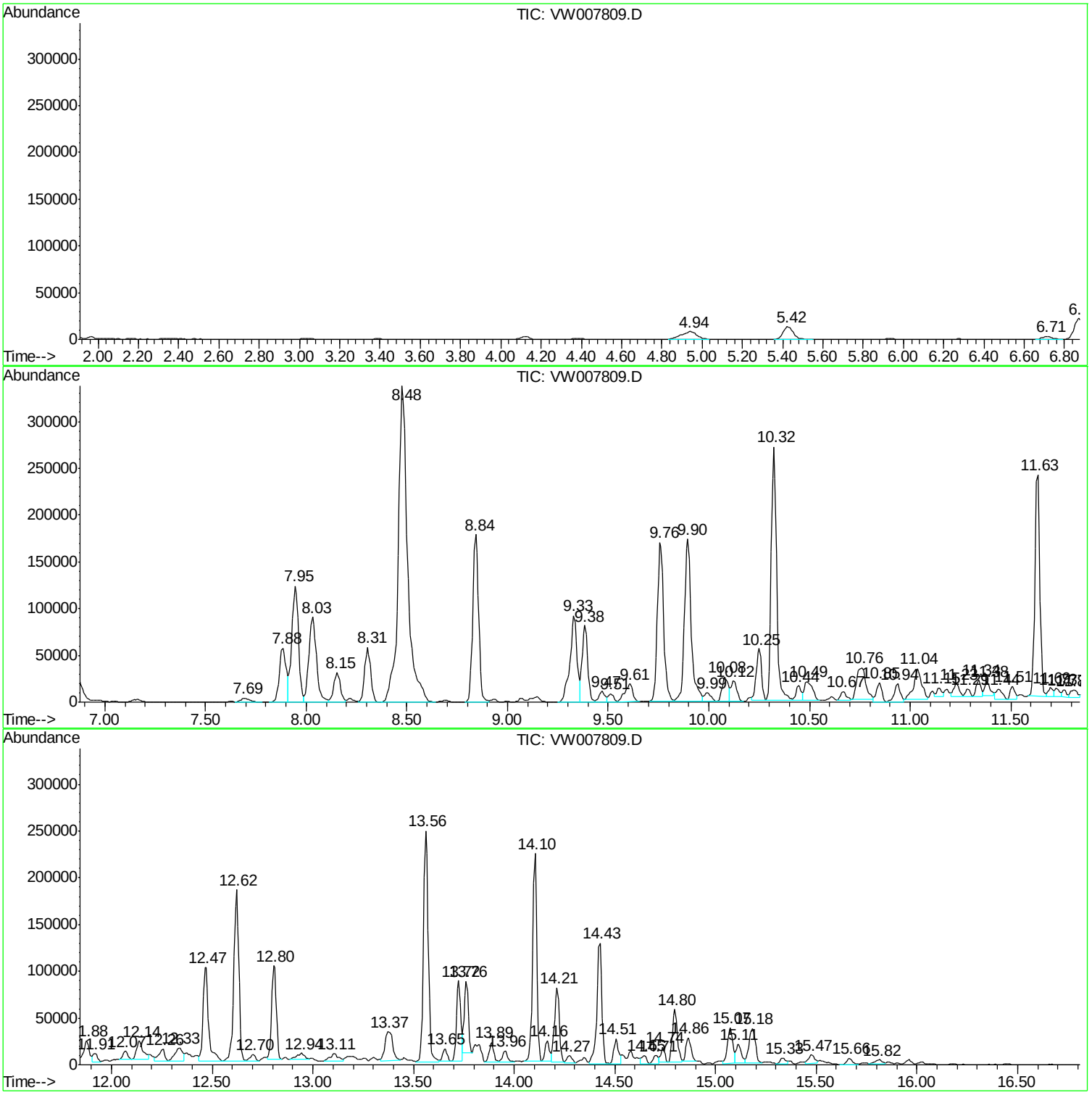
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.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\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

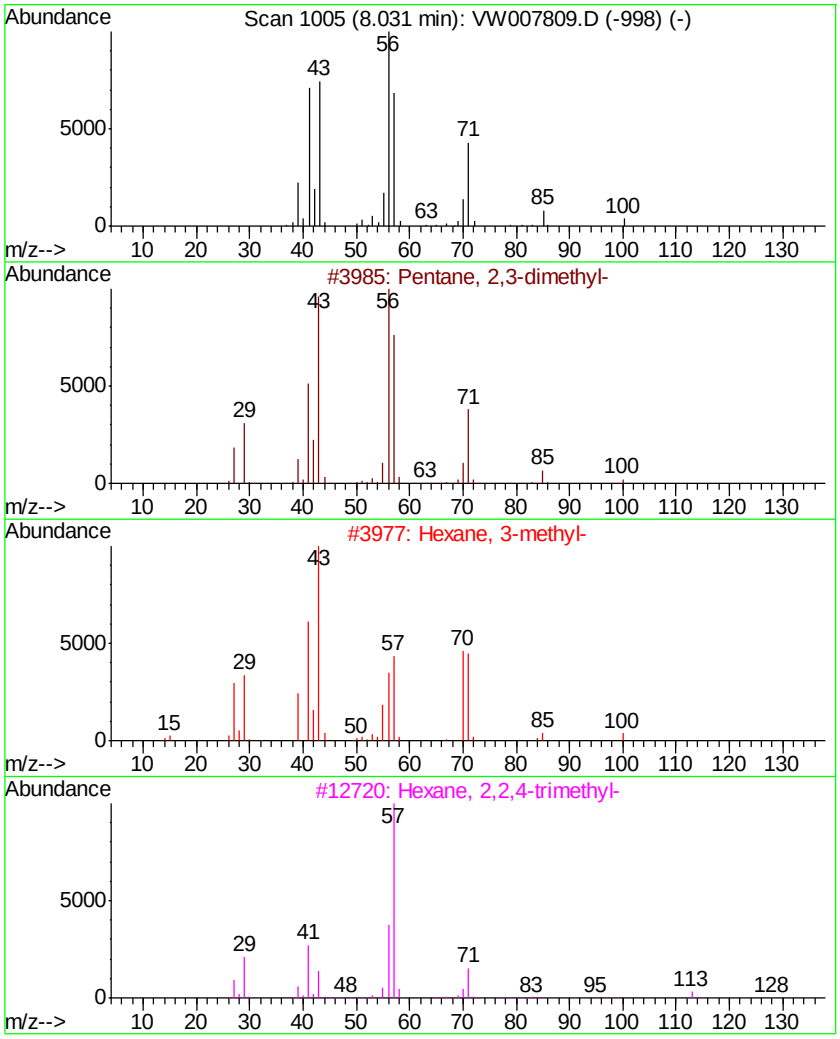
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

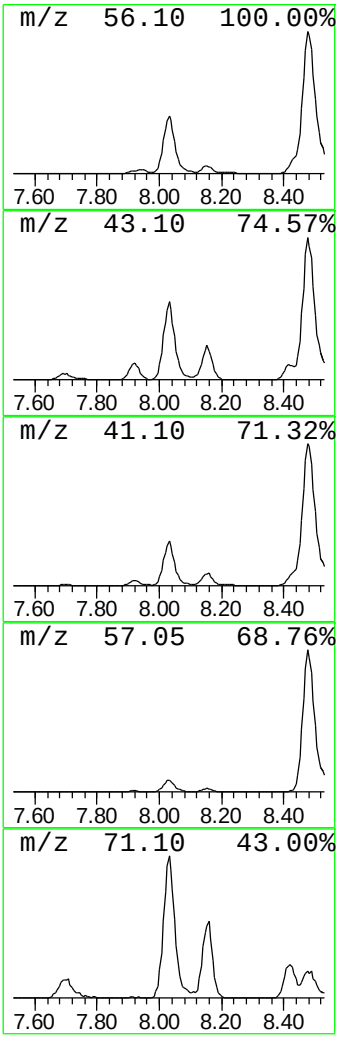
****

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	41.53 ug/l	239746	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	43
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	42
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

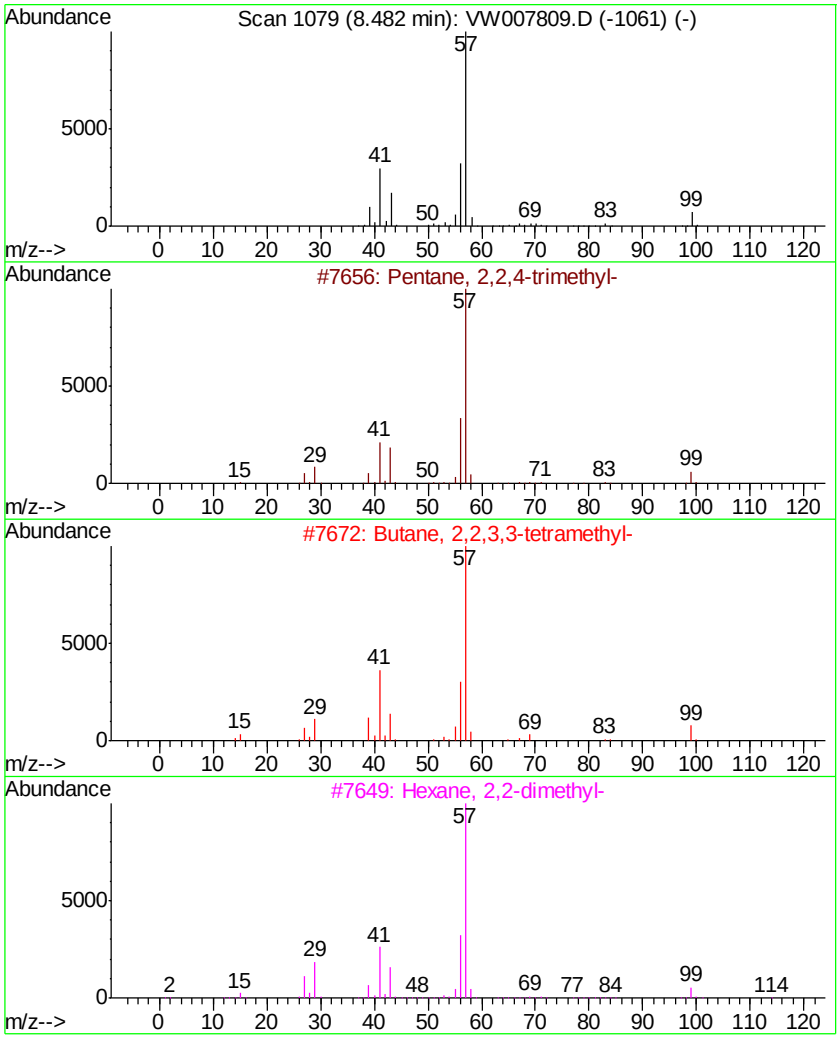
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

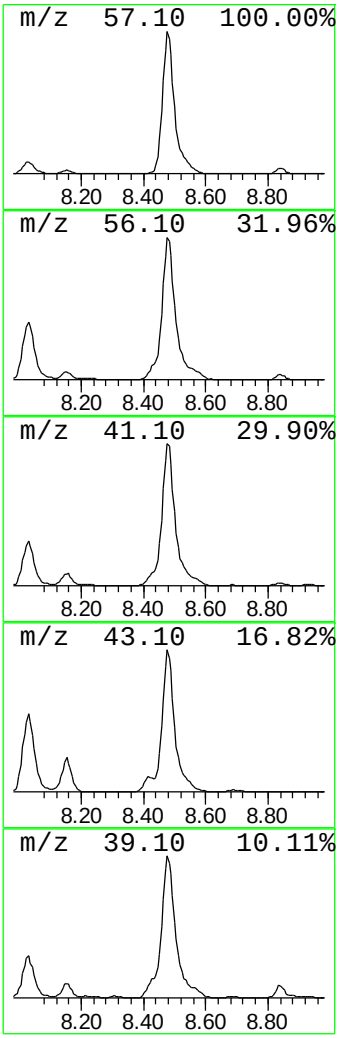
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	152.77 ug/l	1108500	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

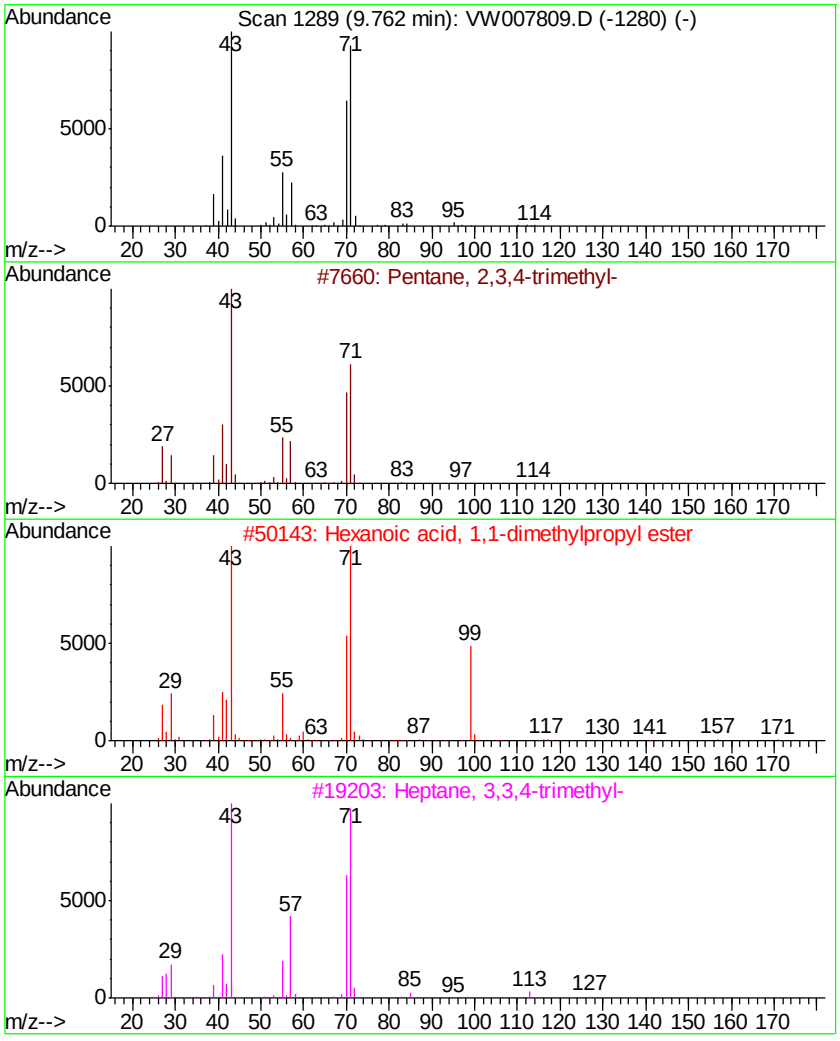
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

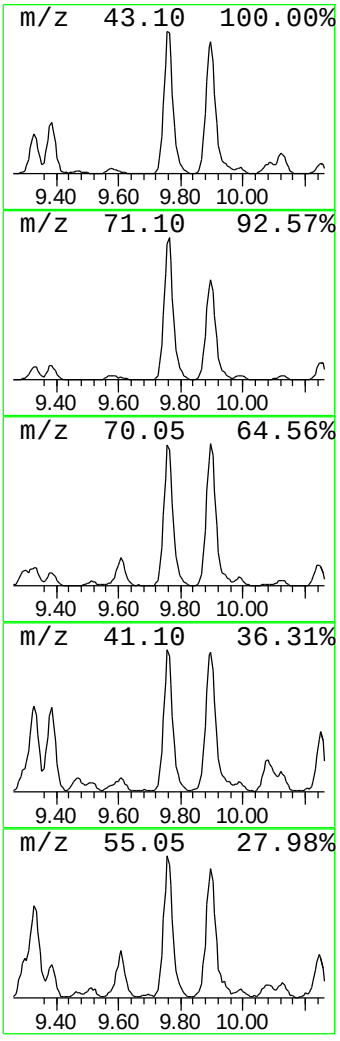
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	49.97 ug/l	362606	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	78
3	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

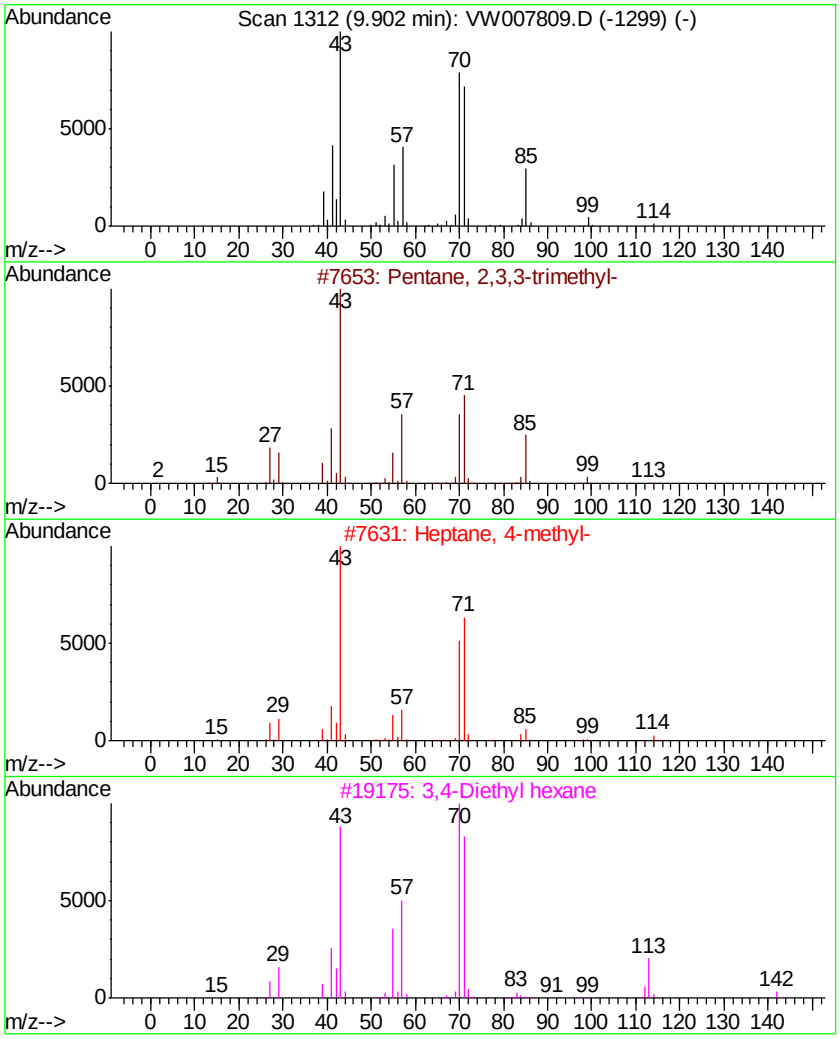
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

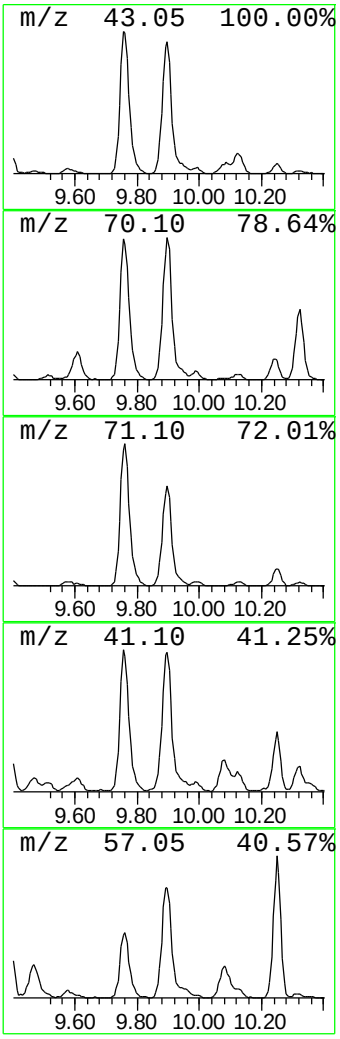
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	55.65 ug/l	403794	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3	3,4-Diethyl hexane	142	C10H22	019398-77-7	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

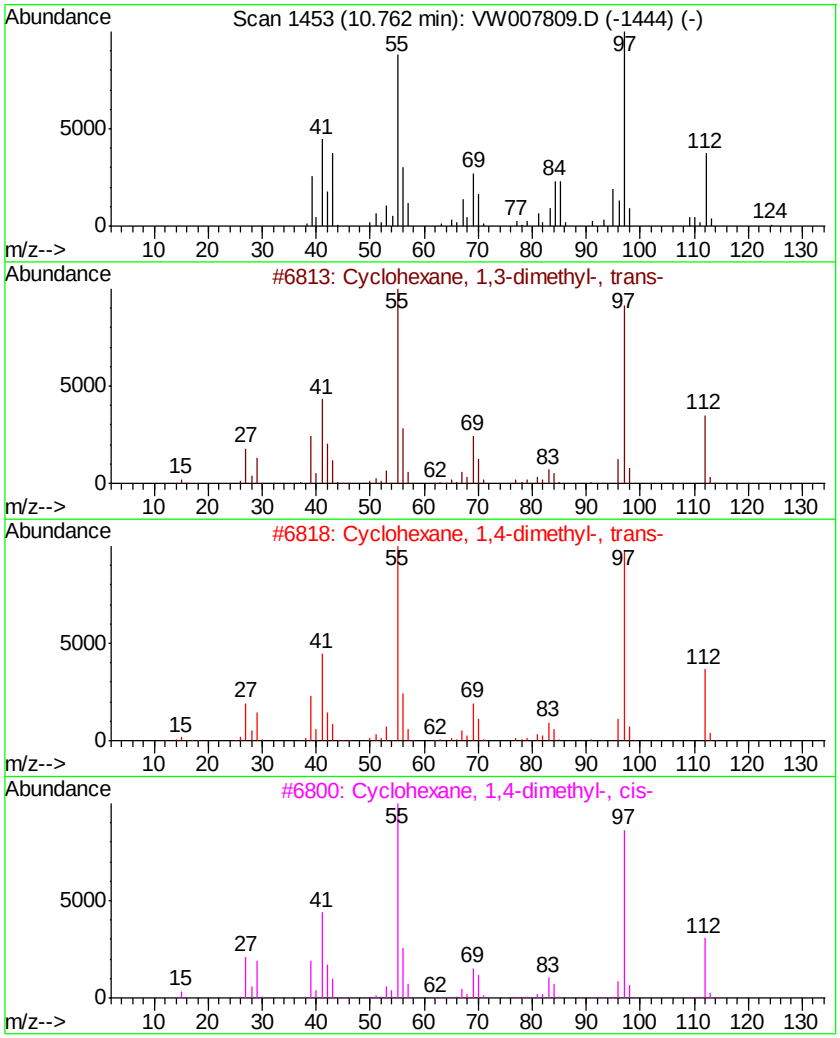
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

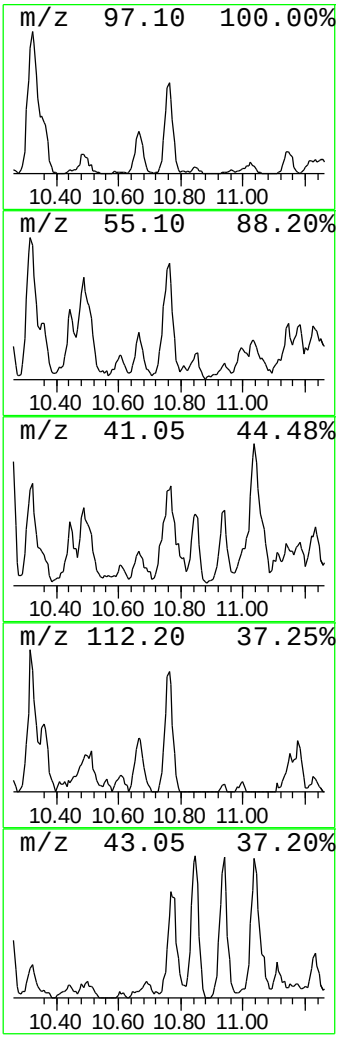
****

Peak Number 5 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	12.82 ug/l	103338	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	81
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	81
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	70
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	70





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

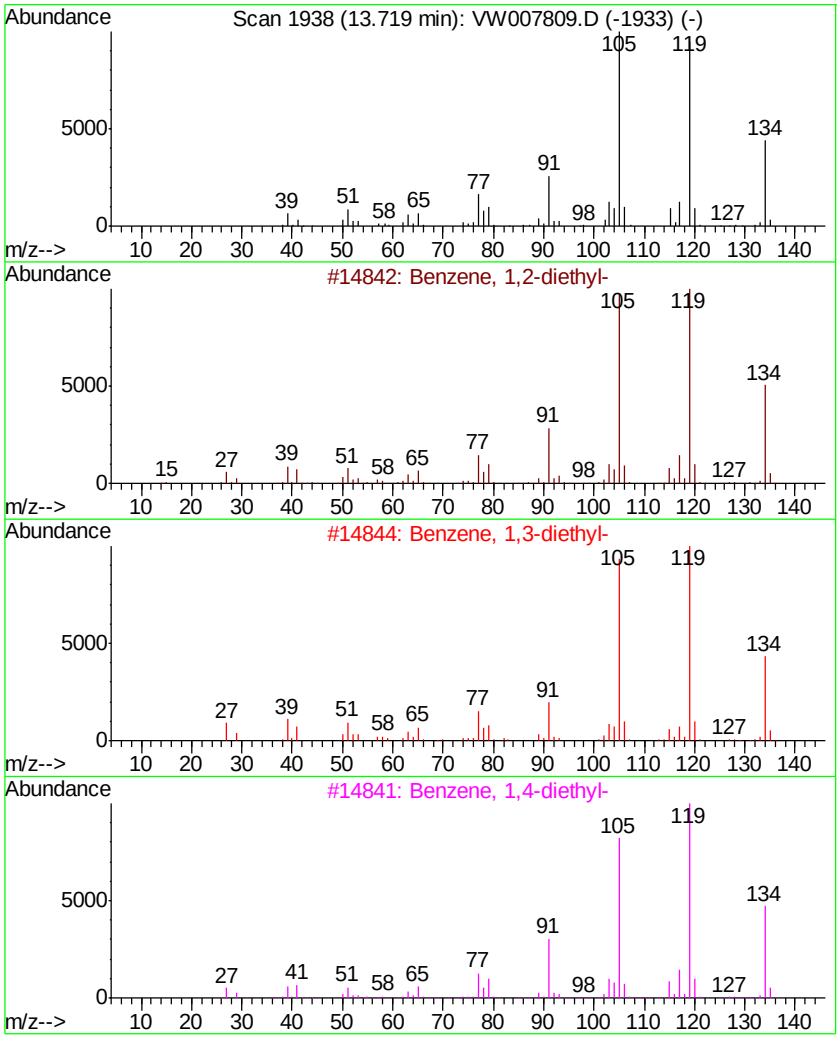
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

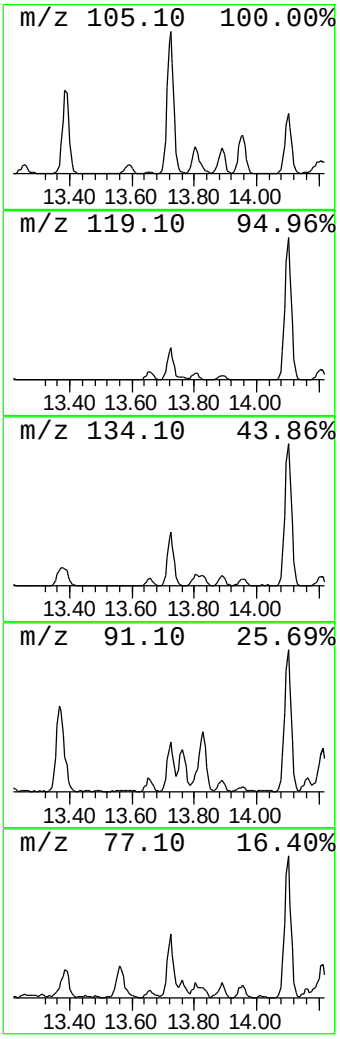
****

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	16.50 ug/l	134189	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

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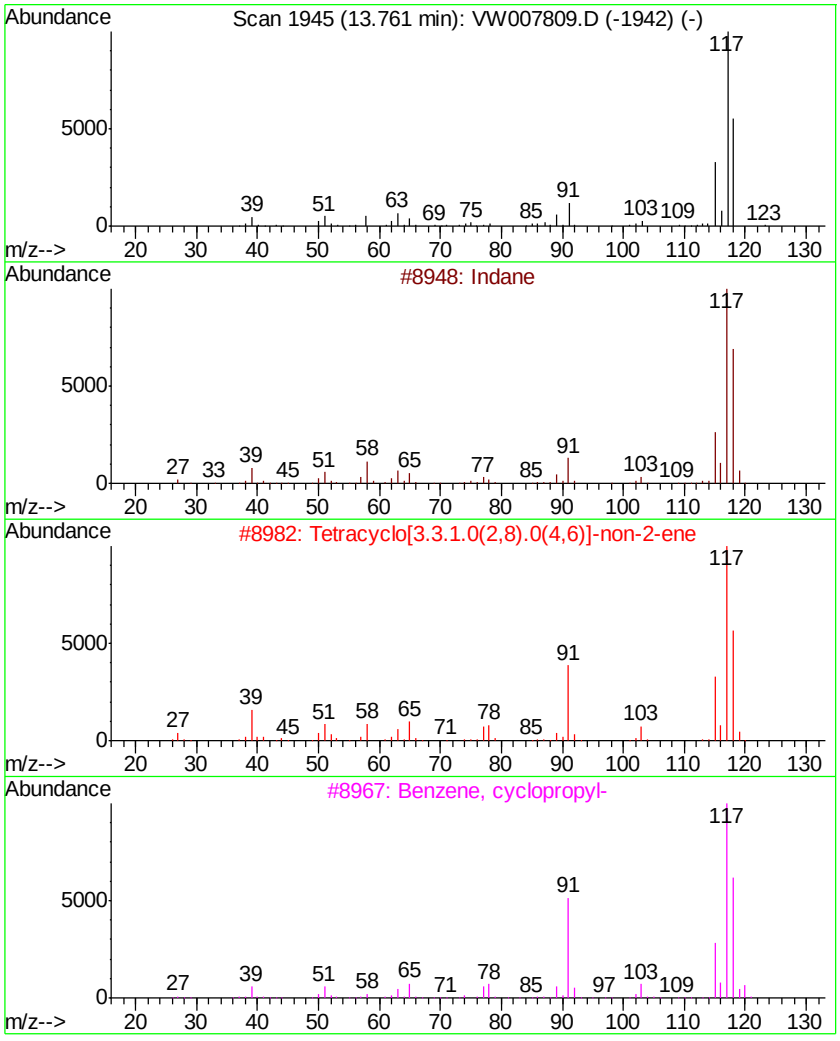
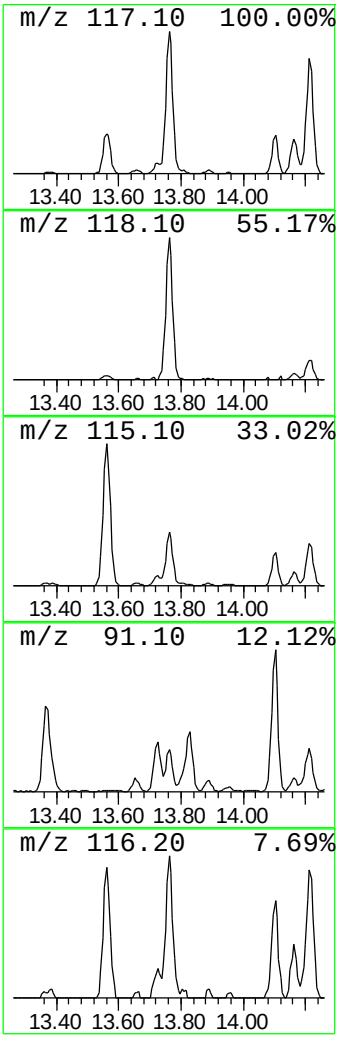
Peak Number 7 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	13.12 ug/l	106691	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

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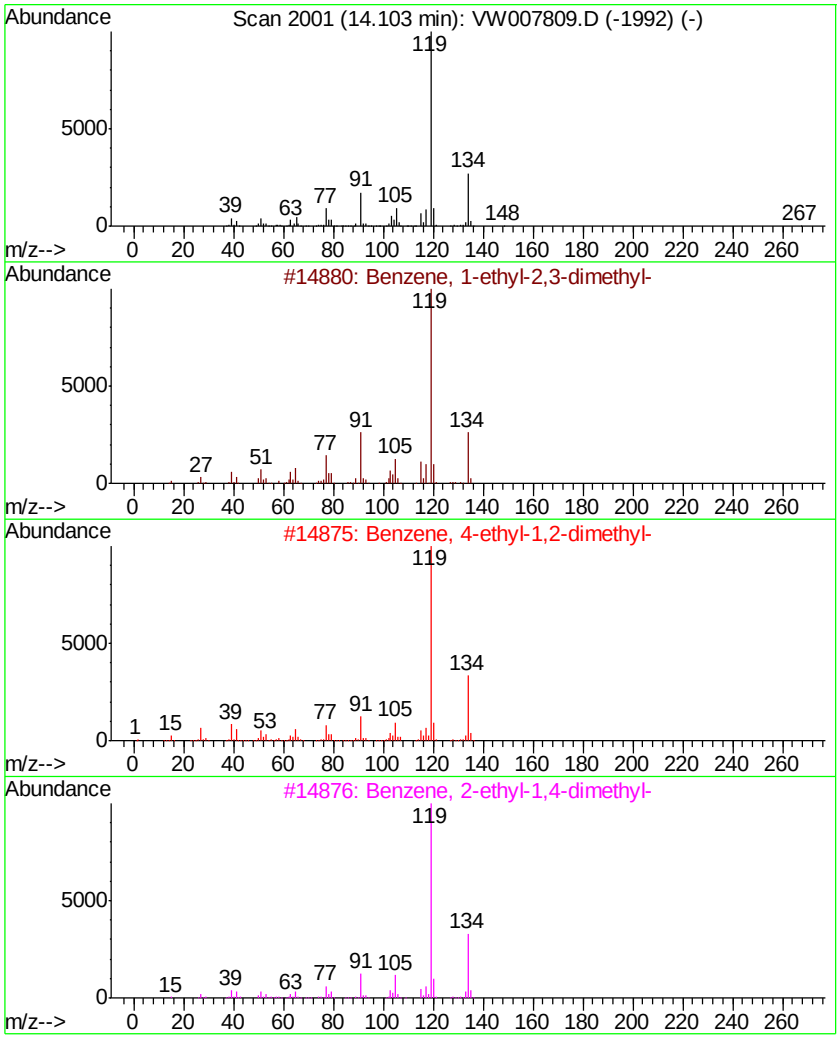
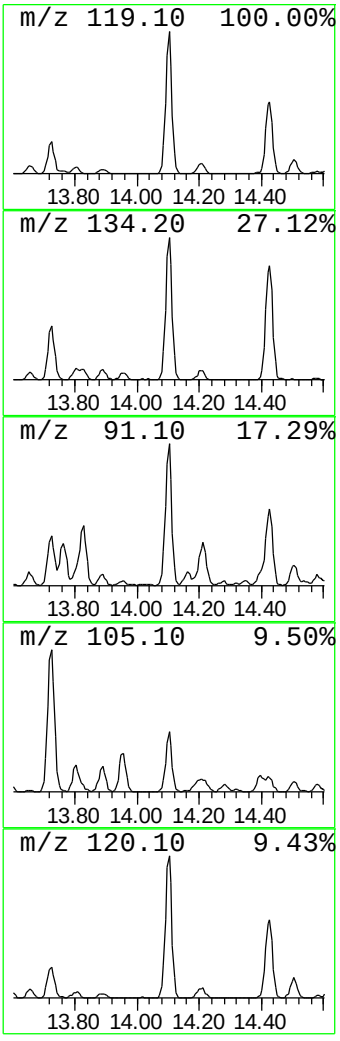
Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	41.04 ug/l	333668	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

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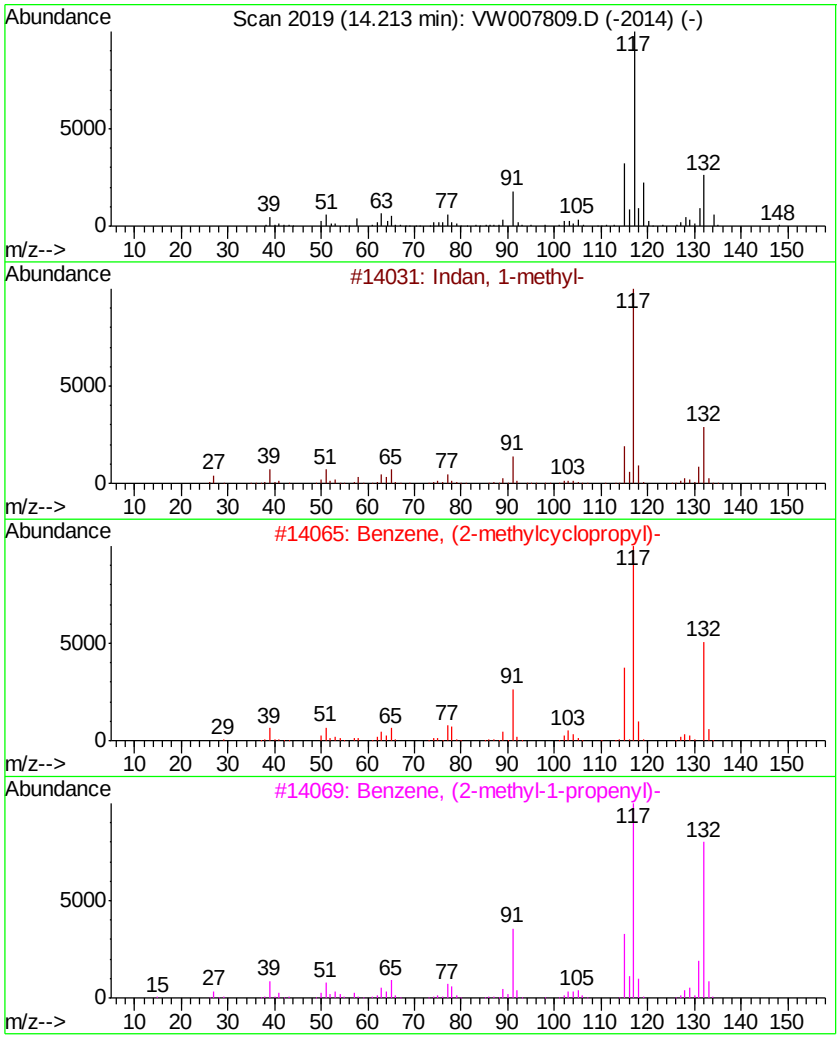
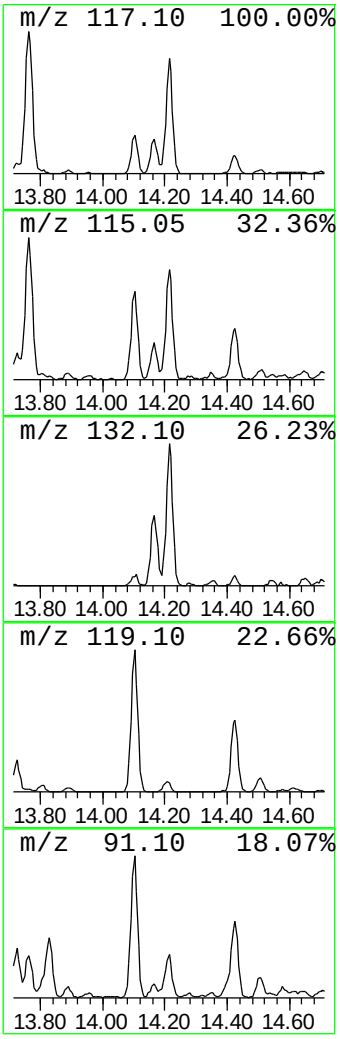
Peak Number 9 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	16.10 ug/l	130911	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	76
2	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	76
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	74
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

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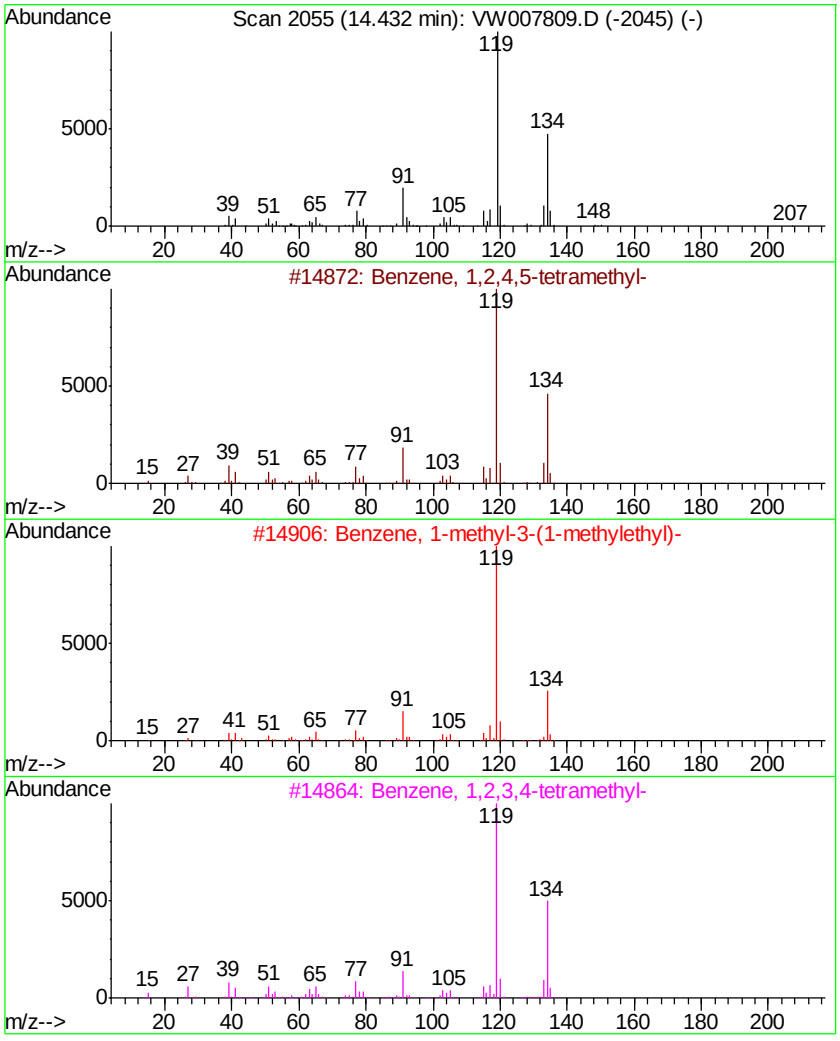
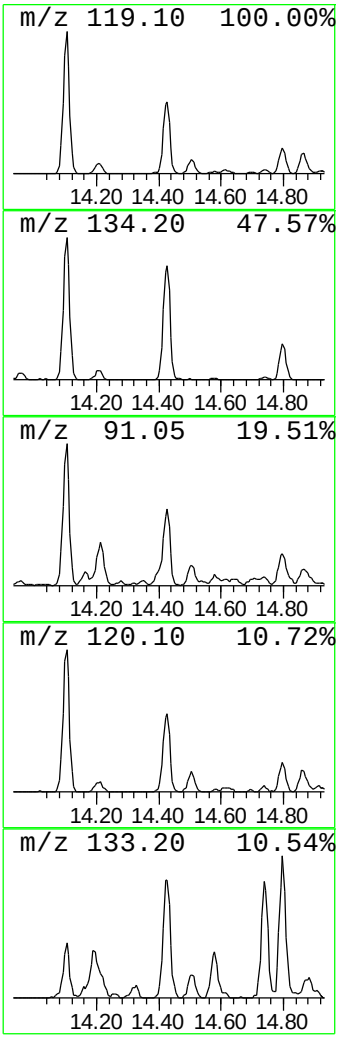
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	27.14 ug/l	220693	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
Data File : VW007809.D
Acq On : 21 Dec 2018 21:33
Operator : SY/AP
Sample : J6392-16
Misc : 5.38G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(6-8)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.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, 2,3-dime...	8.03	41.5	ug/l	239746	1	7.95	288629	50.0
Pentane, 2,2,4-tr...	8.48	152.8	ug/l	1108500	2	8.84	362807	50.0
Pentane, 2,3,4-tr...	9.76	50.0	ug/l	362606	2	8.84	362807	50.0
Pentane, 2,3,3-tr...	9.90	55.6	ug/l	403794	2	8.84	362807	50.0
Cyclohexane, 1,3-...	10.76	12.8	ug/l	103338	3	11.63	403053	50.0
Benzene, 1,2-diet...	13.72	16.5	ug/l	134189	4	13.56	406552	50.0
Indane	13.76	13.1	ug/l	106691	4	13.56	406552	50.0
Benzene, 1-ethyl-...	14.10	41.0	ug/l	333668	4	13.56	406552	50.0
Indan, 1-methyl-	14.21	16.1	ug/l	130911	4	13.56	406552	50.0
Benzene, 1,2,4,5-...	14.43	27.1	ug/l	220693	4	13.56	406552	50.0