LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

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_F\METHODS\82F090618S.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	2.287	164	168	171	rBV2	14369	28593	1.62%	0.115%
2	2.346	171	174	185	rVV	10684	32941	1.87%	0.133%
3	4.051	341	347	353	rBV2	5774	17695	1.01%	0.071%
4	4.297	366	372	382	rVV	117952	339950	19.31%	1.371%
5	5.047	440	448	465	rBV2	303661	1010975	57.42%	4.078%
6	5.776	515	522	533	rBV	293200	780260	44.32%	3.148%
7	7.718	711	719	725	rBV	335024	816839	46.40%	3.295%
8	8.428	785	791	796	rVB3	11436	29455	1.67%	0.119%
9	8.585	796	807	812	rBV9	13426	63167	3.59%	0.255%
10	8.773	820	826	829	rBV2	25123	71428	4.06%	0.288%
11	8.842	829	833	843	rVB8	18199	59404	3.37%	0.240%
12	8.989	843	848	854	rVB4	10890	32352	1.84%	0.131%
13	9.108	854	860	866	rBV2	100228	263989	14.99%	1.065%
14	9.246	872	874	878	rVB	15405	26361	1.50%	0.106%
15	9.433	888	893	897	rVB	25693	57015	3.24%	0.230%
16	9.502	897	900	909	rBV6	19596	71628	4.07%	0.289%
17	9.630	909	913	914	rBV3	10876	18230	1.04%	0.074%
18	9.679	914	918	924	rVB2	49561	130000	7.38%	0.524%
19	9.768	924	927	931	rBV5	12804	28781	1.63%	0.116%
20	9.837	931	934	936	rBV3	16812	36833	2.09%	0.149%
21	9.916	936	942	954	rVB2	521527	1442047	81.91%	5.817%
22	10.123	959	963	967	rVB2	45323	106239	6.03%	0.429%
23	10.212	967	972	977	rBV2	48281	131715	7.48%	0.531%
24	10.370	981	988	996	rBV2	223086	818808	46.51%	3.303%
25	10.488	996	1000	1004	rVB3	58243	133370	7.58%	0.538%
26	10.646	1004	1016	1023	rBV2	300206	804282	45.68%	3.245%
27	10.784	1026	1030	1038	rVB3	246615	600217	34.09%	2.421%
28	10.902	1038	1042	1044	rBV3	106372	240615	13.67%	0.971%
29	10.941	1044	1046	1048	rVB	54765	74244	4.22%	0.300%
30	10.981	1048	1050	1053	rVB3	35487	59904	3.40%	0.242%
31	11.060	1053	1058	1061	rBV2	127552	303972	17.27%	1.226%
32	11.158	1061	1068	1072	rBV5	139061	403292	22.91%	1.627%
33	11.227	1072	1075	1080	rVB3	201302	426209	24.21%	1.719%
34	11.306	1080	1083	1085	rBV	79638	171991	9.77%	0.694%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

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_F\METHODS\82F090618S.M
Title : SW846 8260

35	11.375	1085	1090	1093	rVB3	603493	1208630	68.65%	4.876%
36	11.424	1093	1095	1098	rVB	48436	69985	3.98%	0.282%
37	11.513	1098	1104	1110	rBV3	503133	1760543	100.00%	7.102%
38	11.592	1110	1112	1115	rVV3	158393	292143	16.59%	1.179%
39	11.651	1115	1118	1120	rVV	164031	247566	14.06%	0.999%
40	11.690	1120	1122	1127	rVB2	162026	323689	18.39%	1.306%
41	11.769	1127	1130	1133	rVB2	134545	239623	13.61%	0.967%
42	11.819	1133	1135	1138	rBV2	94888	163170	9.27%	0.658%
43	11.917	1143	1145	1147	rBV2	54411	67758	3.85%	0.273%
44	11.966	1147	1150	1153	rVB4	38944	74152	4.21%	0.299%
45	12.045	1153	1158	1159	rBV3	195839	553810	31.46%	2.234%
46	12.075	1159	1161	1166	rVB2	377789	717204	40.74%	2.893%
47	12.164	1166	1170	1174	rBV5	69348	213370	12.12%	0.861%
48	12.252	1174	1179	1180	rVV4	209152	540918	30.72%	2.182%
49	12.282	1180	1182	1186	rVB3	252293	402882	22.88%	1.625%
50	12.380	1189	1192	1198	rVV	366479	765301	43.47%	3.087%
51	12.469	1198	1201	1205	rVV6	49839	118505	6.73%	0.478%
52	12.568	1207	1211	1215	rVV5	147069	273095	15.51%	1.102%
53	12.637	1215	1218	1220	rVV	626502	969542	55.07%	3.911%
54	12.686	1220	1223	1228	rVV	509780	802719	45.59%	3.238%
55	12.765	1228	1231	1232	rVV	166953	251305	14.27%	1.014%
56	12.814	1233	1236	1240	rVB2	383036	681765	38.72%	2.750%
57	12.873	1240	1242	1244	rBV	89626	156236	8.87%	0.630%
58	12.923	1244	1247	1250	rVB2	279985	495401	28.14%	1.998%
59	12.972	1250	1252	1253	rBV	26448	25241	1.43%	0.102%
60	13.001	1253	1255	1258	rBV	155608	209256	11.89%	0.844%
61	13.149	1266	1270	1271	rBV2	101319	157925	8.97%	0.637%
62	13.228	1276	1278	1279	rVV	98996	132753	7.54%	0.536%
63	13.258	1279	1281	1283	rVV4	92442	178920	10.16%	0.722%
64	13.297	1283	1285	1289	rVV3	205761	446148	25.34%	1.800%
65	13.356	1289	1291	1295	rVV2	167119	345552	19.63%	1.394%
66	13.415	1295	1297	1298	rVV2	68493	94015	5.34%	0.379%
67	13.455	1298	1301	1304	rVV	273602	407527	23.15%	1.644%
68	13.524	1305	1308	1310	rVV3	49465	100297	5.70%	0.405%
69	13.563	1310	1312	1314	rVV	186167	250863	14.25%	1.012%
70	13.603	1314	1316	1324	rVB2	179990	439238	24.95%	1.772%
71	13.711	1324	1327	1330	rBV	117185	174384	9.91%	0.703%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

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_F\METHODS\82F090618S.M
Title : SW846 8260

72	13.770	1330	1333	1336	rBV	166465	233625	13.27%	0.942%
73	13.820	1336	1338	1341	rVB2	41069	58403	3.32%	0.236%
74	13.879	1341	1344	1346	rBV	49724	74926	4.26%	0.302%
75	13.928	1346	1349	1352	rVB3	49056	87675	4.98%	0.354%
76	13.987	1352	1355	1357	rBV2	49708	72868	4.14%	0.294%
77	14.027	1357	1359	1362	rVB4	20705	33664	1.91%	0.136%
78	14.076	1362	1364	1366	rBV	17531	20445	1.16%	0.082%
79	14.145	1366	1371	1374	rVB	35055	65587	3.73%	0.265%
80	14.224	1374	1379	1381	rBV4	47327	131831	7.49%	0.532%
81	14.362	1391	1393	1396	rVB3	19216	25742	1.46%	0.104%

Sum of corrected areas: 24788998

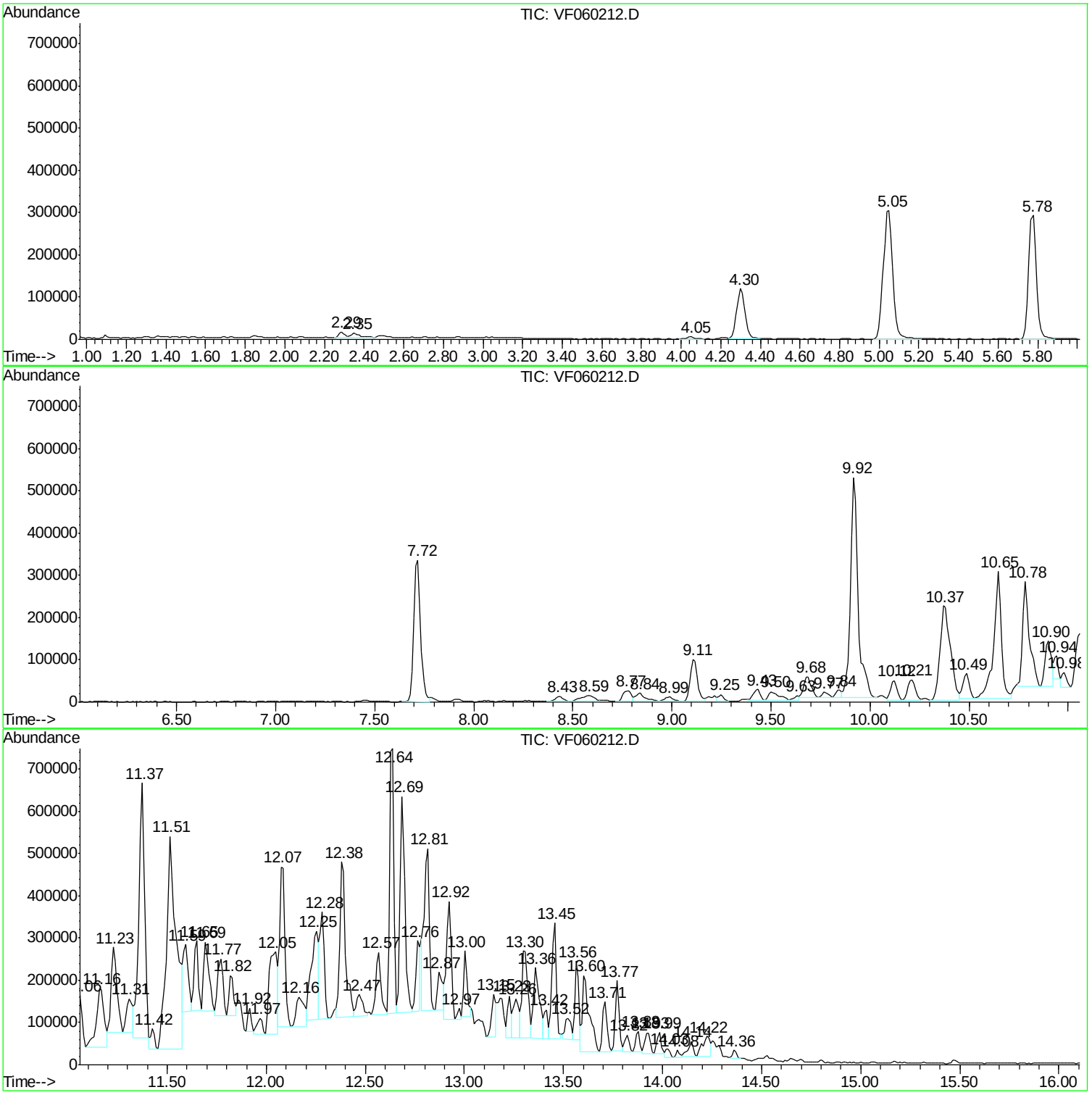
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

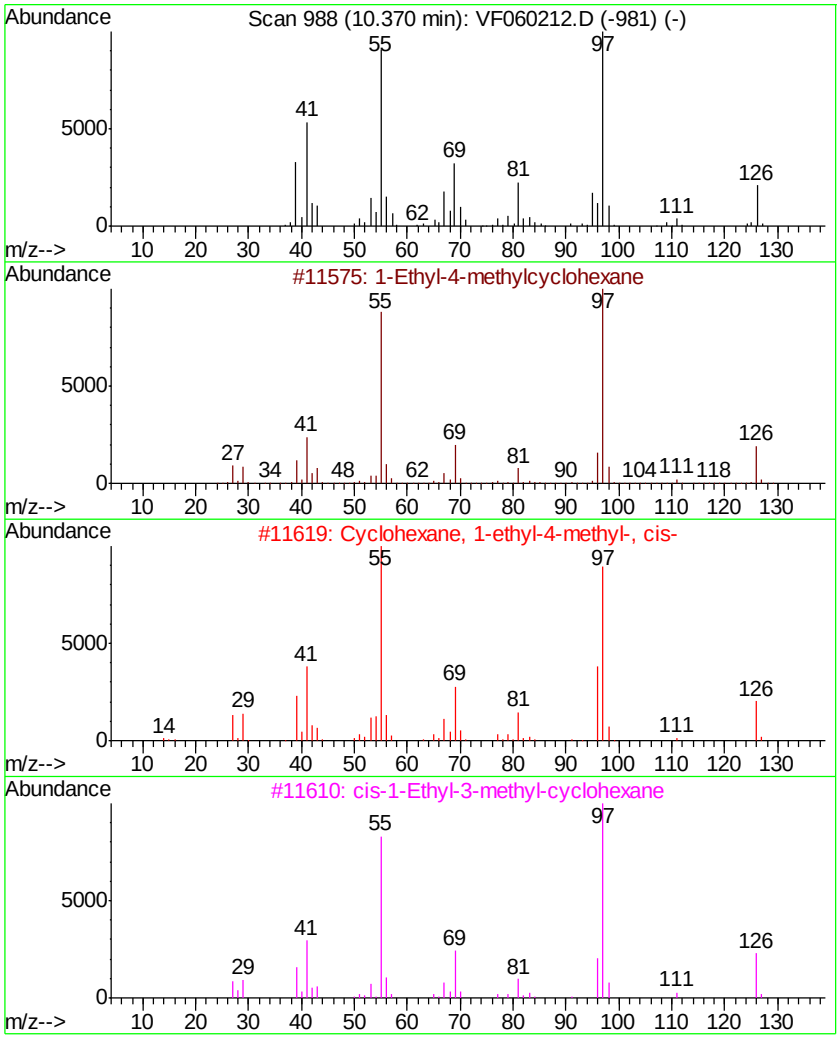
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

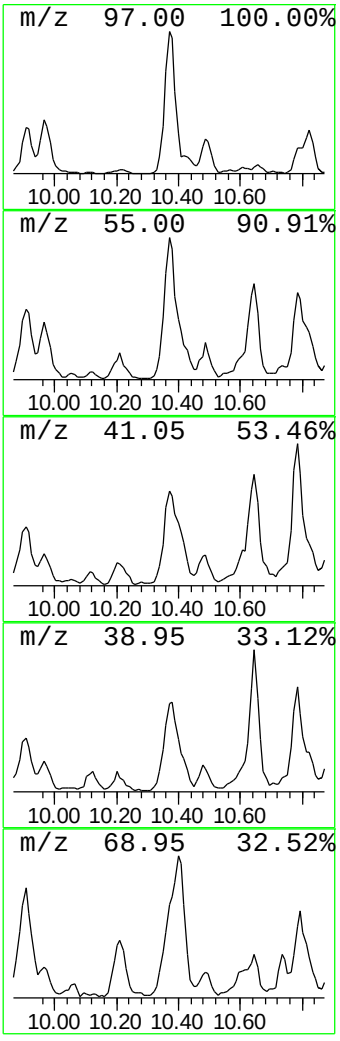
****

Peak Number 1 1-Ethyl-4-methylcyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	28.39 ug/l	818808	Chlorobenzene-d5	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	80
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	74
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

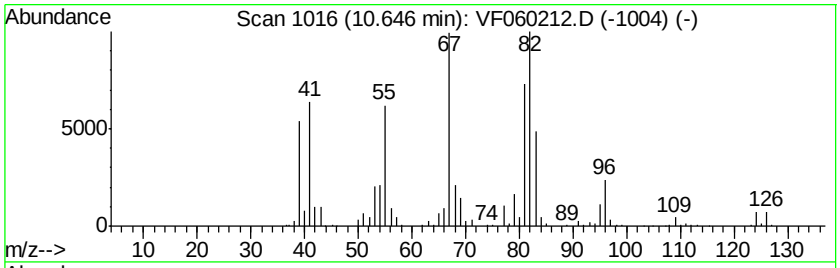
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

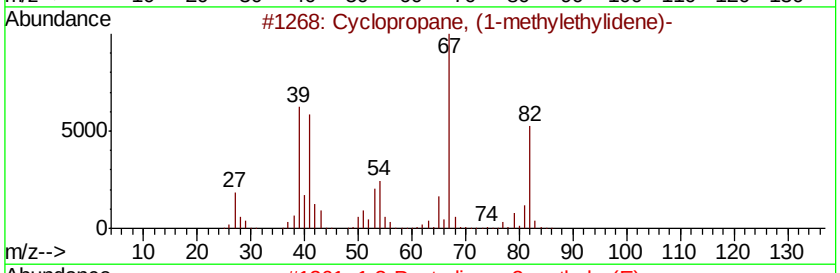
****

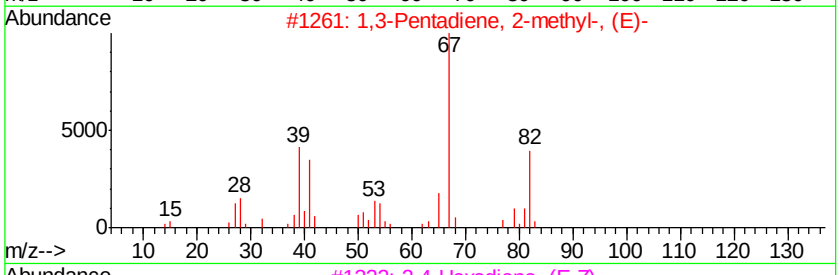
Peak Number 2 Cyclopropane, (1-methylethy... Concentration Rank 6

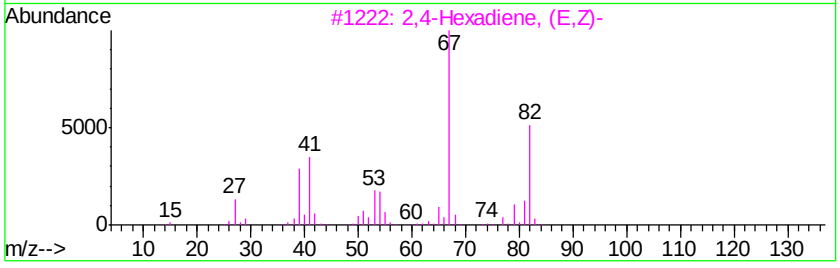
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	27.89 ug/l	804282	Chlorobenzene-d5	9.93

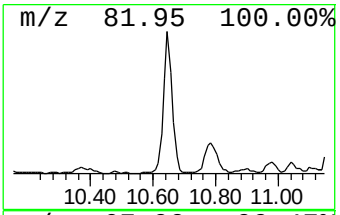
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	64
2	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	49
3	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	43
4	Cyclononene	124	C9H16	003618-11-9	38
5	Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	38

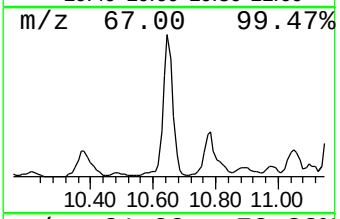


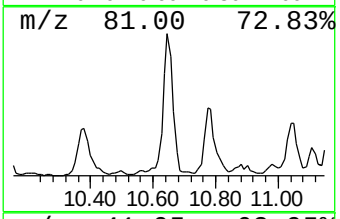


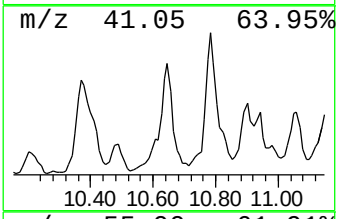


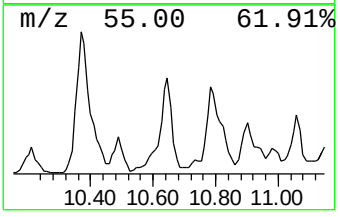












Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

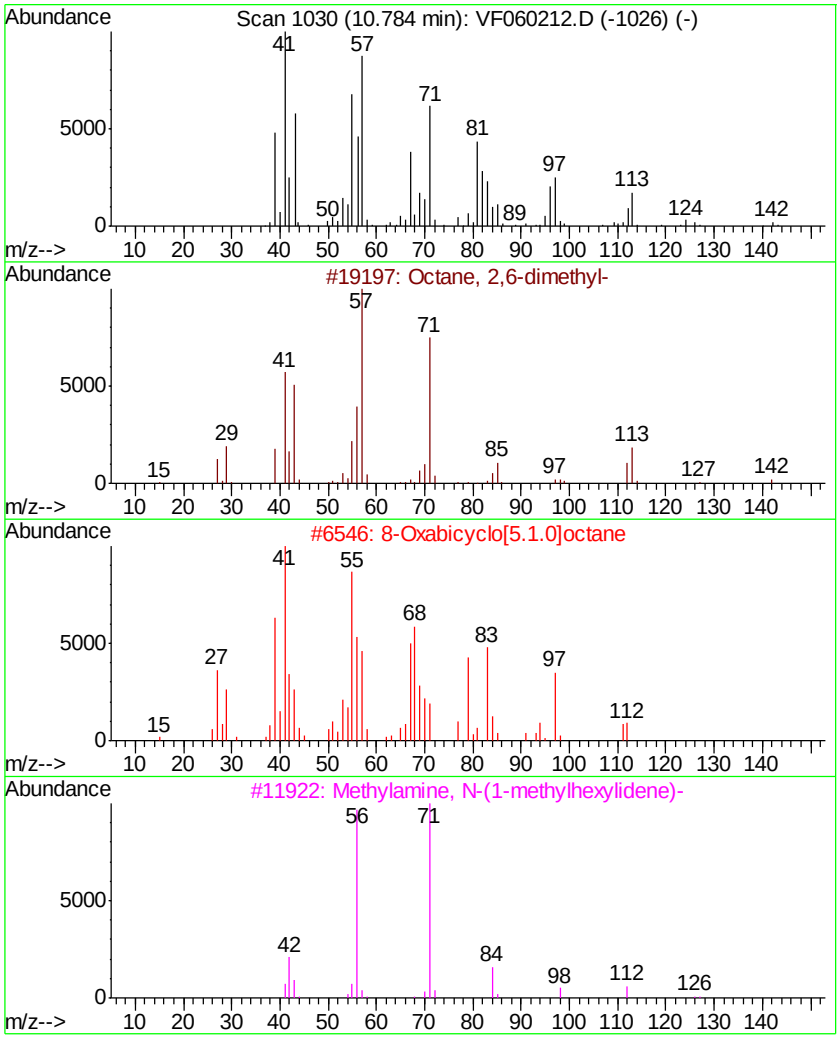
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

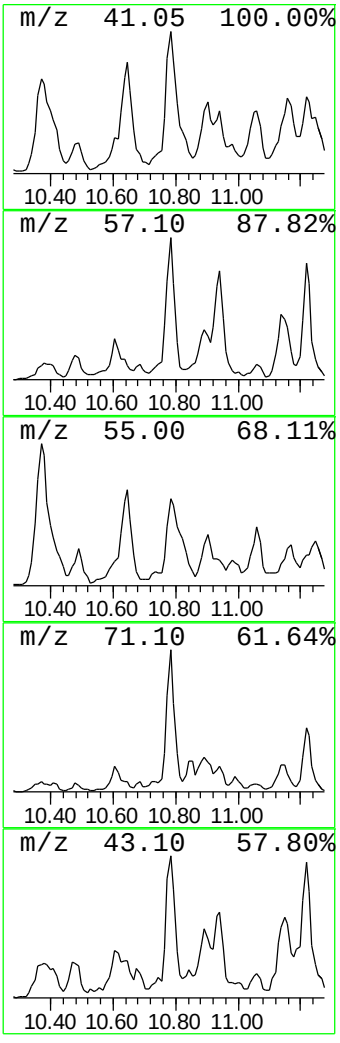
****

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	20.81 ug/l	600217	Chlorobenzene-d5	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
2	8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	49
3	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	35
4	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	35
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	30





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

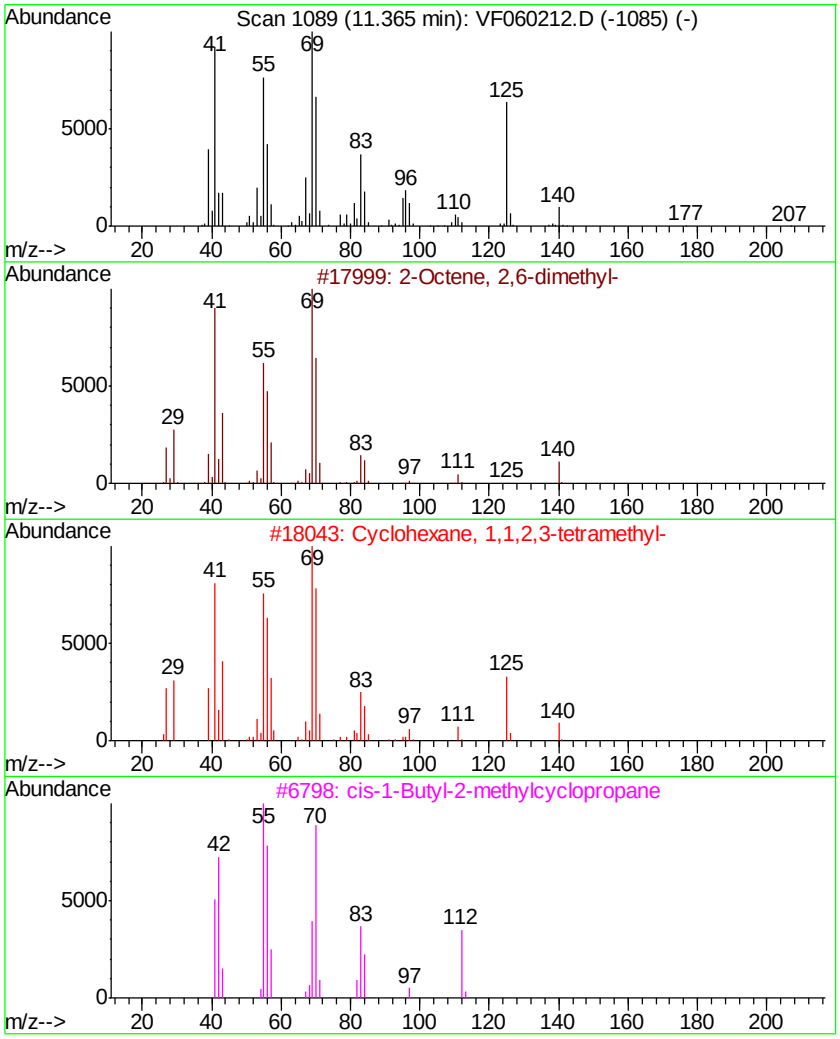
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

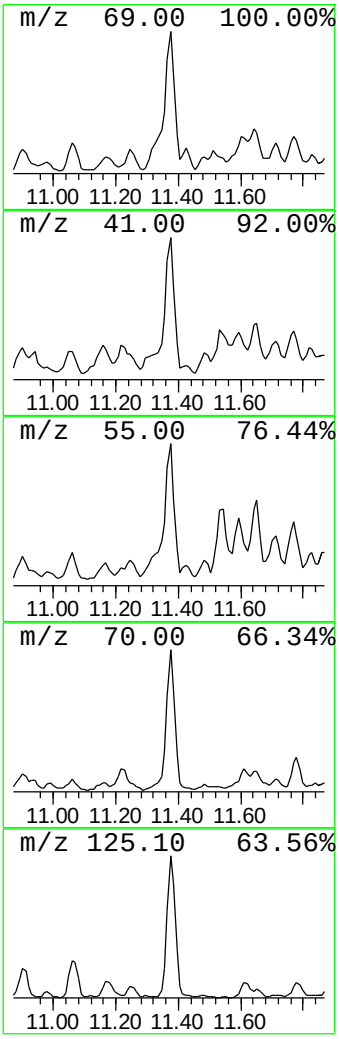
****

Peak Number 4 2-Octene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	62.33 ug/l	1208630	1,4-Dichlorobenzene-d4	12.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
3	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
4	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	46
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

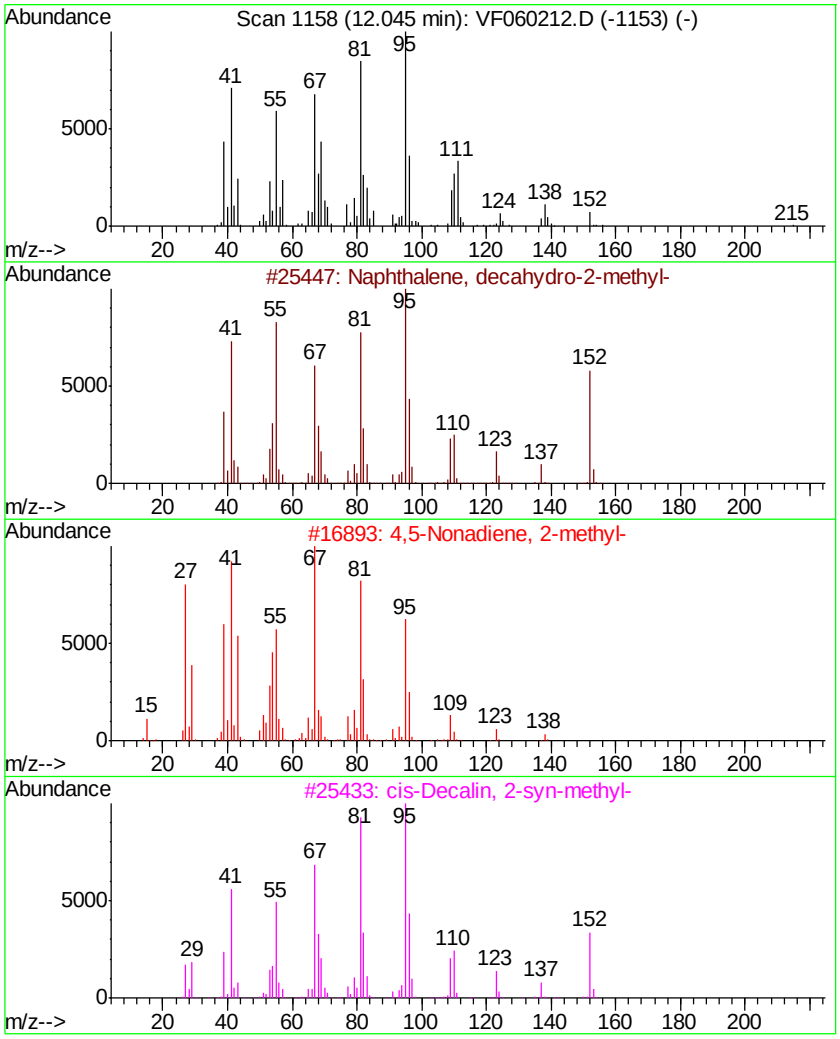
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

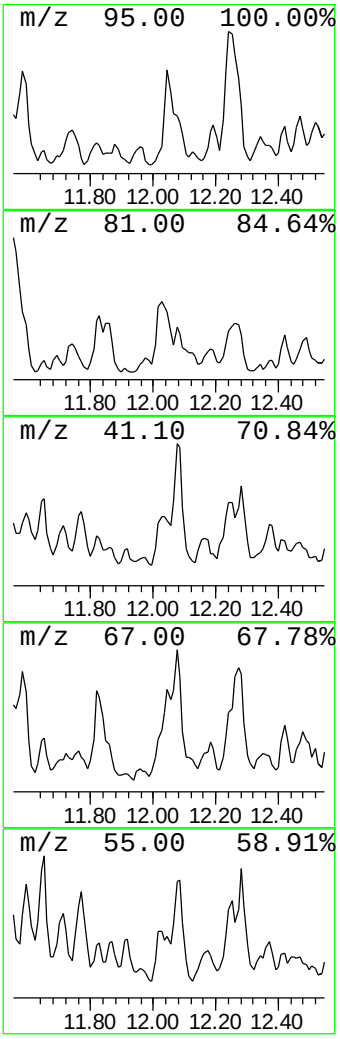
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	28.56 ug/l	553810	1,4-Dichlorobenzene-d4	12.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
2	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	81
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
4	Norbornane, 2-isobutyl-	152	C11H20	018127-14-5	55
5	Spiro[3.5]nonan-1-one	138	C9H14O	029800-45-1	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

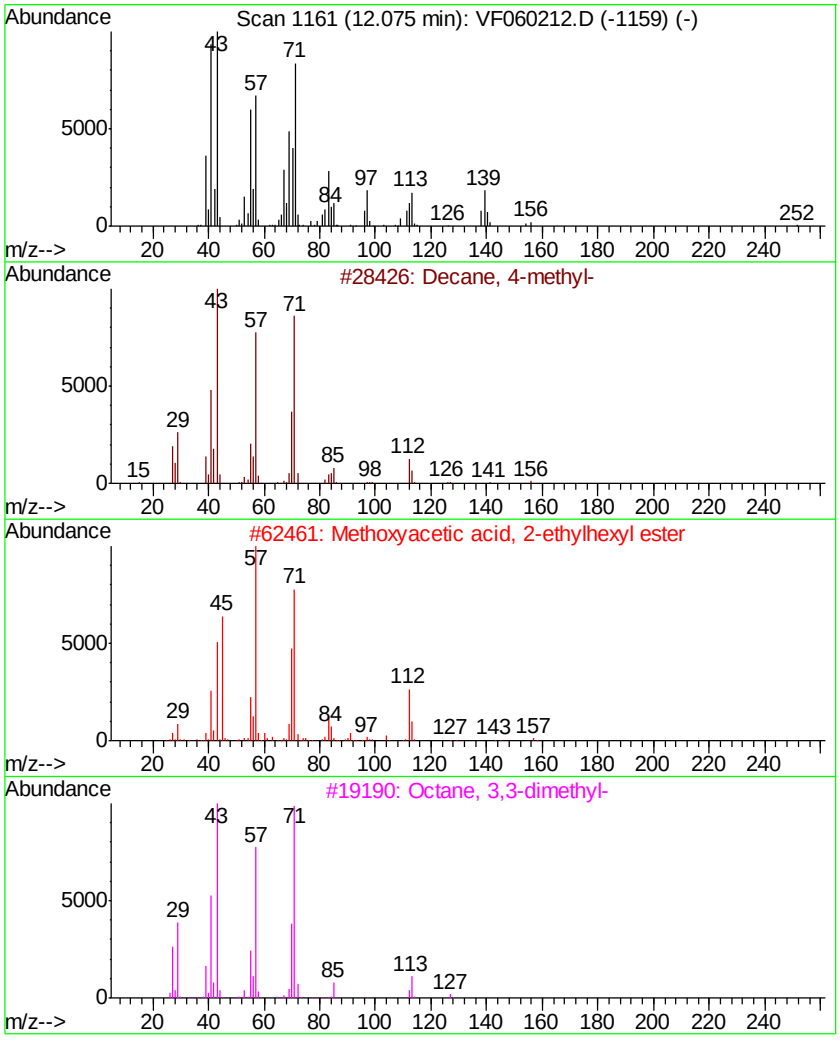
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

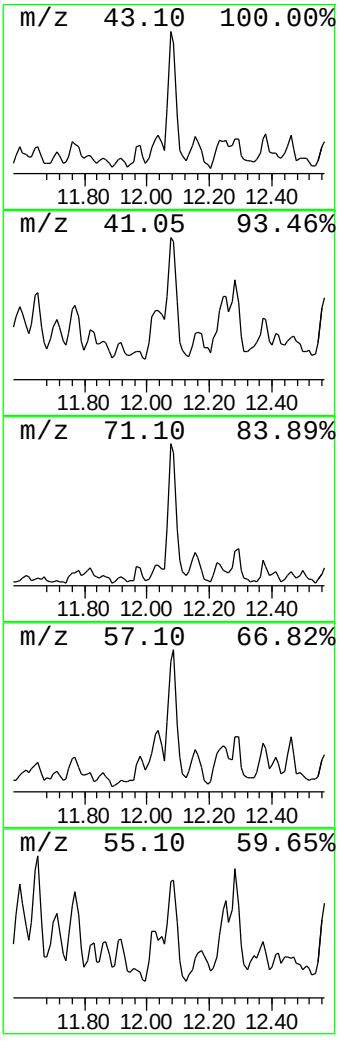
****

Peak Number 6 Decane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	36.99 ug/l	717204	1,4-Dichlorobenzene-d4	12.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	70
2	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	53
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47
5	Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

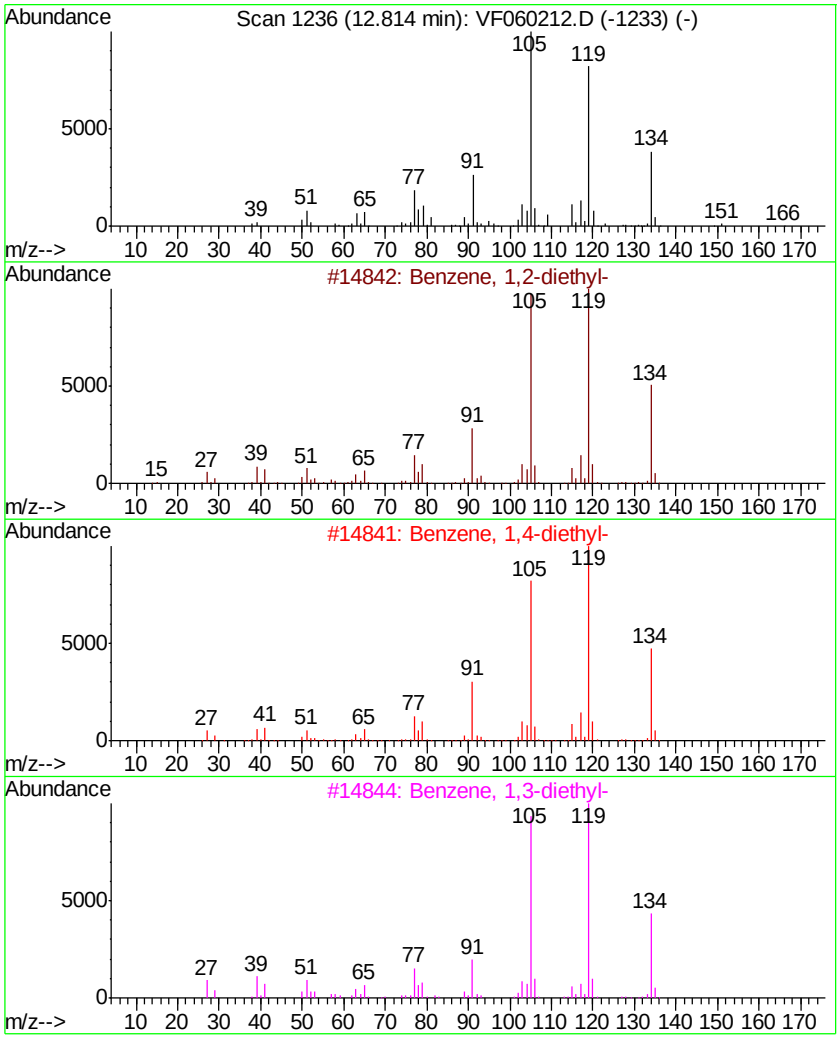
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

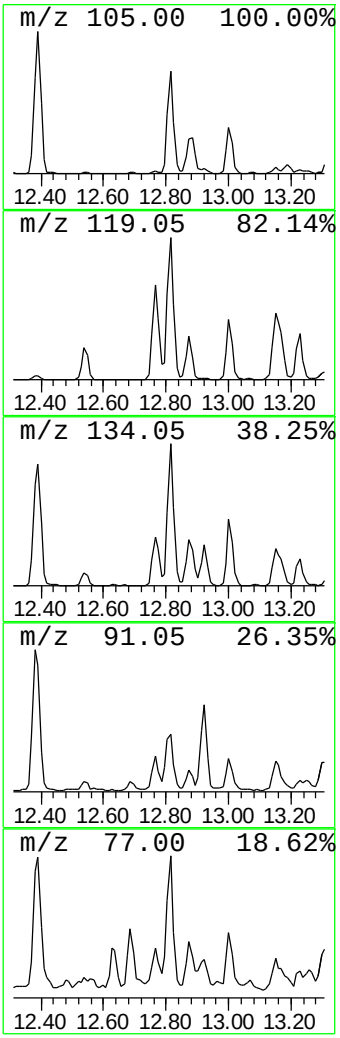
****

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	35.16 ug/l	681765	1,4-Dichlorobenzene-d4	12.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	o-Cymene	134	C10H14	000527-84-4	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

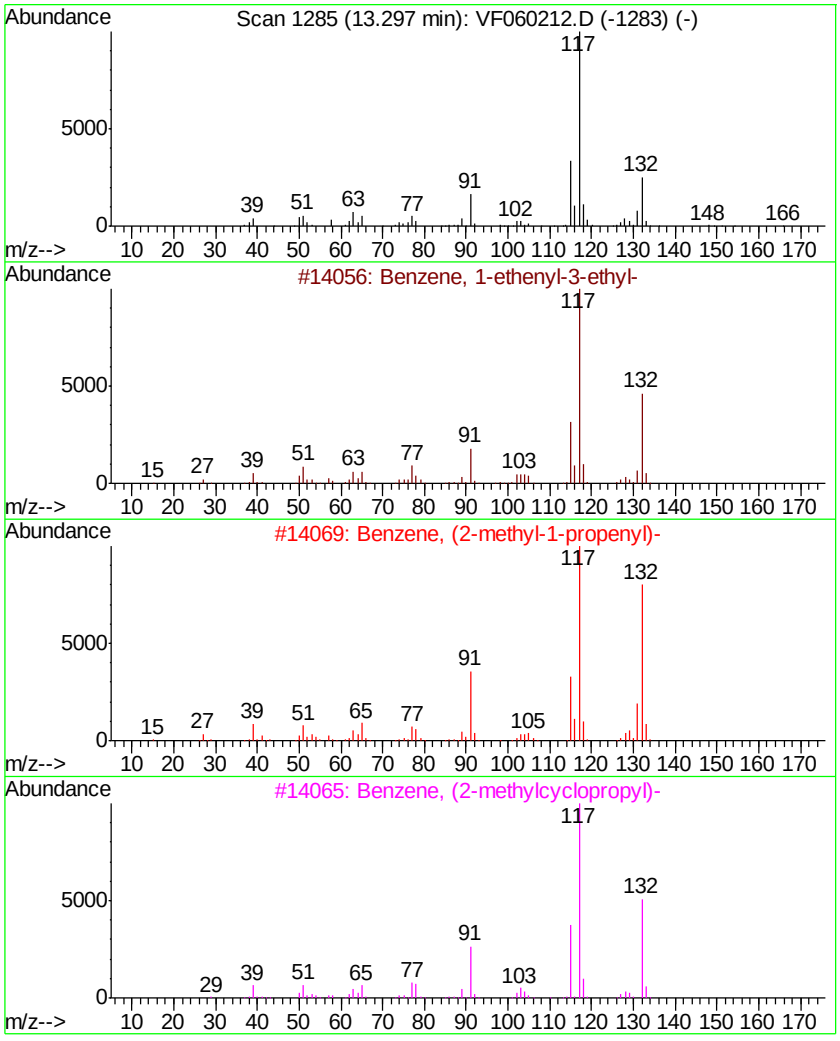
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

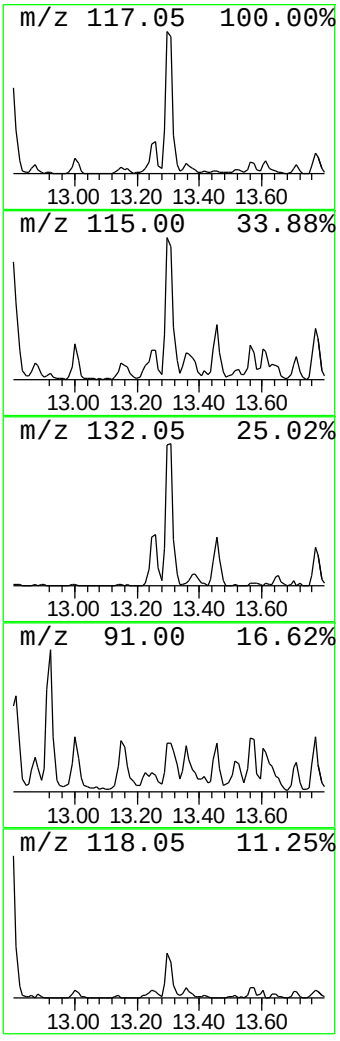
****

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	23.01 ug/l	446148	1,4-Dichlorobenzene-d4	12.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

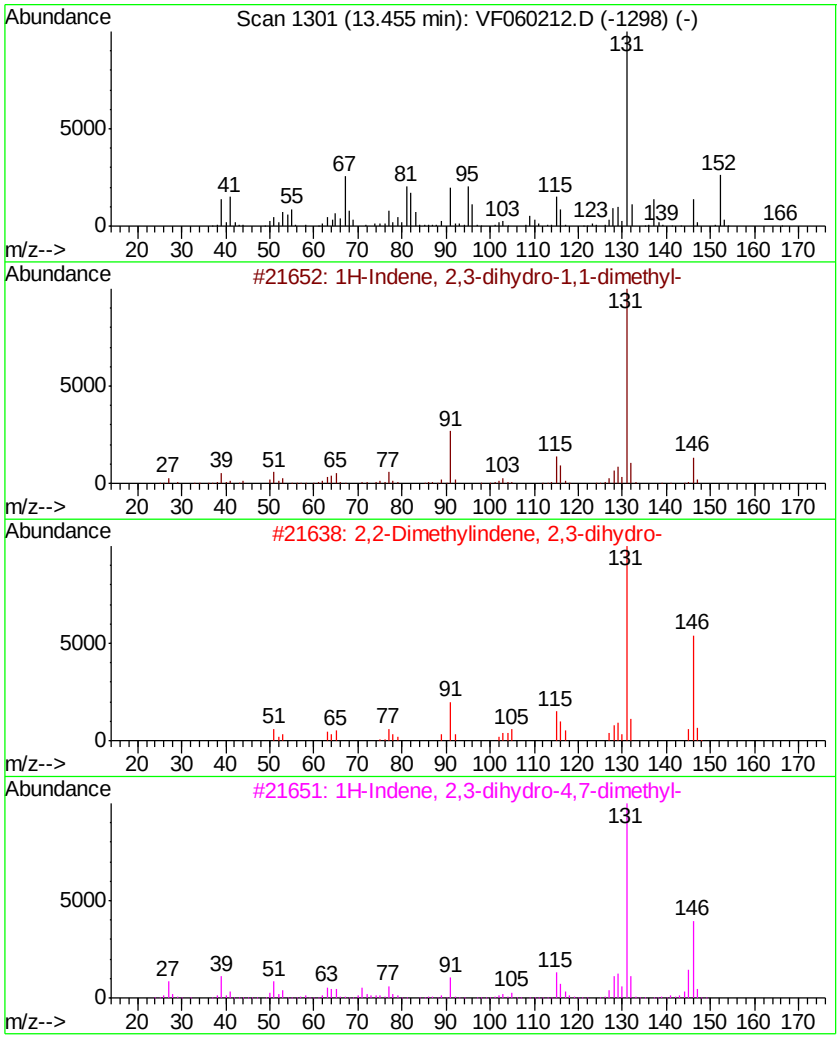
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

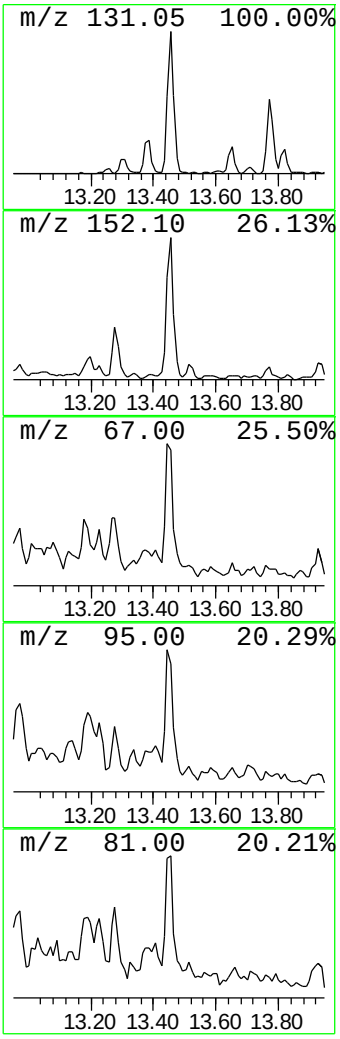
****

Peak Number 9 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	21.02 ug/l	407527	1,4-Dichlorobenzene-d4	12.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49
4	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	46
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

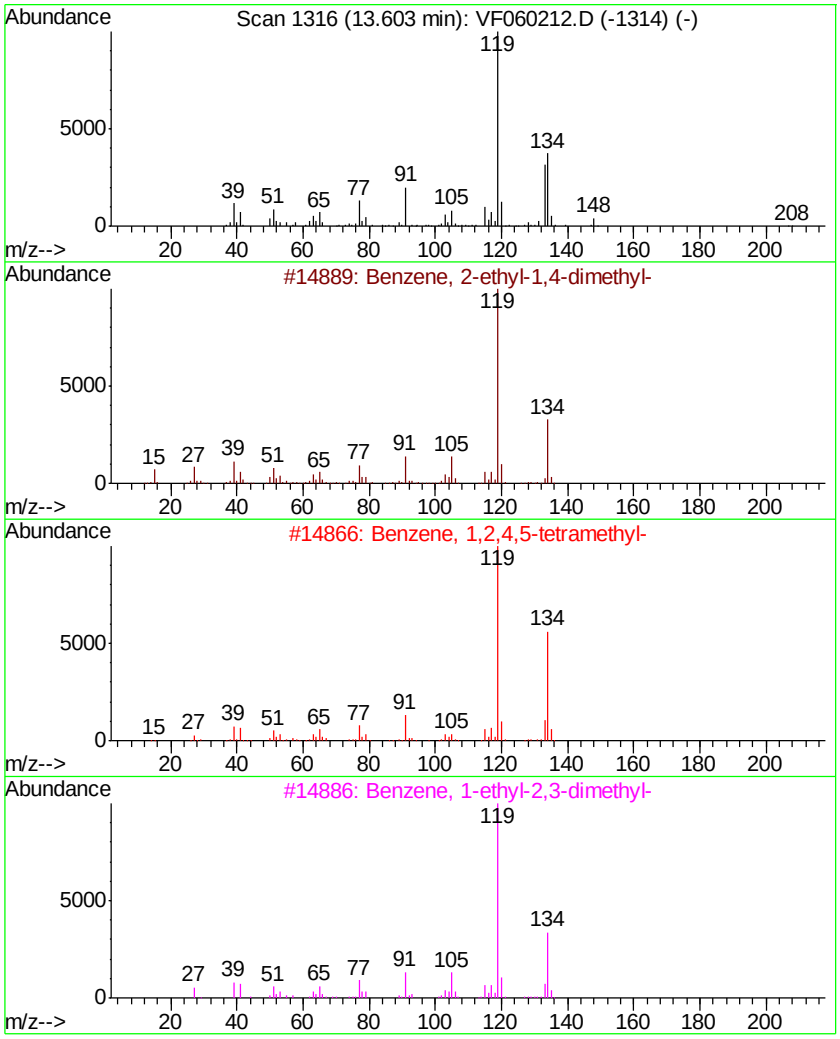
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

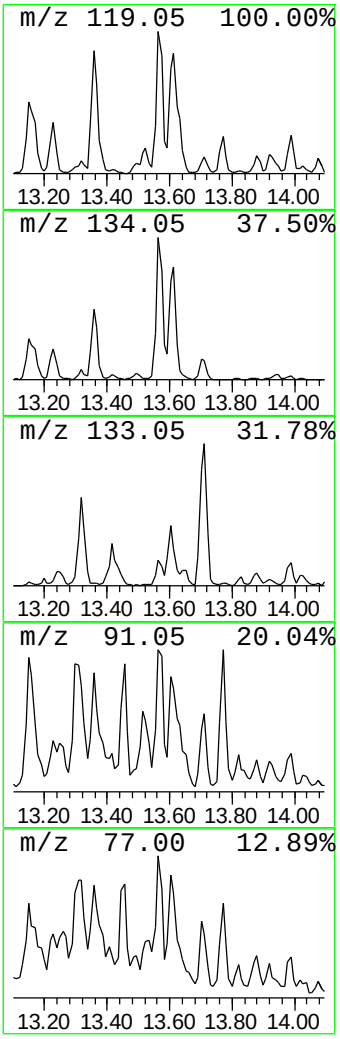
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	22.65 ug/l	439238	1,4-Dichlorobenzene-d4	12.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5	p-Cymene	134	C10H14	000099-87-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF090718\
Data File : VF060212.D
Acq On : 7 Sep 2018 16:03
Operator : VA/AP
Sample : J4693-18
Misc : 6.54g/5mL/MSVOA_F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EP1-MW-G(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.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-Ethyl-4-methylc...	10.37	28.4	ug/l	818808	3	9.93	1442050	50.0
Cyclopropane, (1-...	10.65	27.9	ug/l	804282	3	9.93	1442050	50.0
Octane, 2,6-dimet...	10.78	20.8	ug/l	600217	3	9.93	1442050	50.0
2-Octene, 2,6-dim...	11.37	62.3	ug/l	1208630	4	12.64	969542	50.0
Naphthalene, deca...	12.05	28.6	ug/l	553810	4	12.64	969542	50.0
Decane, 4-methyl-	12.07	37.0	ug/l	717204	4	12.64	969542	50.0
Benzene, 1,2-diet...	12.81	35.2	ug/l	681765	4	12.64	969542	50.0
Benzene, 1-etheny...	13.30	23.0	ug/l	446148	4	12.64	969542	50.0
1H-Indene, 2,3-di...	13.45	21.0	ug/l	407527	4	12.64	969542	50.0
Benzene, 2-ethyl-...	13.60	22.6	ug/l	439238	4	12.64	969542	50.0