LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

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\82F111318S.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	1.990	132	138	148	rBV	60496	188940	8.92%	0.714%
2	2.167	152	156	159	rVV	34359	92451	4.36%	0.349%
3	2.207	159	160	169	rVB2	26535	65444	3.09%	0.247%
4	2.364	171	176	185	rVB3	44892	116015	5.48%	0.438%
5	2.907	224	231	243	rVV	59279	289446	13.66%	1.094%
6	3.726	307	314	320	rBV	165836	533272	25.17%	2.015%
7	3.854	320	327	335	rVV2	125613	607813	28.68%	2.297%
8	3.982	335	340	346	rVV	173983	634898	29.96%	2.399%
9	4.091	346	351	361	rVV	108195	348054	16.43%	1.315%
10	4.337	361	376	378	rVV3	19345	120101	5.67%	0.454%
11	4.465	381	389	403	rVV2	344613	2118927	100.00%	8.006%
12	4.653	403	408	420	rVV	108370	376168	17.75%	1.421%
13	4.840	420	427	445	rVB2	245276	863823	40.77%	3.264%
14	5.570	495	501	505	rBV	278501	814960	38.46%	3.079%
15	5.708	511	515	521	rVB2	119604	359753	16.98%	1.359%
16	5.797	521	524	531	rVB	19367	67190	3.17%	0.254%
17	5.925	532	537	547	rVB4	22557	94719	4.47%	0.358%
18	6.241	563	569	579	rBV	295435	1038457	49.01%	3.924%
19	6.419	580	587	591	rBV2	200398	744167	35.12%	2.812%
20	6.478	591	593	598	rVV	158417	375449	17.72%	1.419%
21	6.567	598	602	606	rVV	119227	354788	16.74%	1.341%
22	6.626	606	608	615	rVB	70329	152316	7.19%	0.576%
23	6.793	615	625	641	rVB2	166633	692168	32.67%	2.615%
24	7.010	641	647	653	rBV5	24587	107763	5.09%	0.407%
25	7.119	653	658	665	rVB	148032	406110	19.17%	1.534%
26	7.464	688	693	696	rBV	83085	202872	9.57%	0.767%
27	7.533	696	700	706	rVB	289951	667371	31.50%	2.522%
28	7.977	740	745	754	rBV2	36082	103875	4.90%	0.392%
29	8.105	754	758	762	rBV3	30698	78885	3.72%	0.298%
30	8.263	769	774	779	rVB2	38216	101719	4.80%	0.384%
31	8.431	787	791	796	rVV	84967	234411	11.06%	0.886%
32	8.608	804	809	813	rBV3	23965	76329	3.60%	0.288%
33	8.954	837	844	848	rBV2	43678	142514	6.73%	0.538%
34	9.023	848	851	854	rVV2	34207	84765	4.00%	0.320%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

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\82F111318S.M
Title : SW846 8260

35	9.092	854	858	865	rVB2	155053	385185	18.18%	1.455%
36	9.269	871	876	883	rVB	121426	296385	13.99%	1.120%
37	9.496	894	899	905	rBV2	54529	165021	7.79%	0.624%
38	9.654	911	915	920	rVV2	46000	150105	7.08%	0.567%
39	9.753	920	925	933	rVV	399745	902110	42.57%	3.409%
40	9.960	941	946	954	rVB2	44017	108565	5.12%	0.410%
41	10.216	966	972	975	rBV3	32256	98888	4.67%	0.374%
42	10.325	980	983	987	rBV2	42945	105500	4.98%	0.399%
43	10.463	993	997	1004	rBV4	39686	136024	6.42%	0.514%
44	10.650	1012	1016	1024	rVV3	76581	205873	9.72%	0.778%
45	11.025	1050	1054	1057	rBV4	56665	148738	7.02%	0.562%
46	11.104	1057	1062	1064	rVV2	84642	228143	10.77%	0.862%
47	11.144	1064	1066	1068	rVV	103734	158160	7.46%	0.598%
48	11.203	1068	1072	1075	rVV	188439	382105	18.03%	1.444%
49	11.252	1075	1077	1081	rVB	124608	195490	9.23%	0.739%
50	11.400	1088	1092	1097	rVV2	328022	685457	32.35%	2.590%
51	11.469	1097	1099	1103	rVB2	32997	65911	3.11%	0.249%
52	11.538	1103	1106	1115	rBV4	44969	141160	6.66%	0.533%
53	11.676	1115	1120	1122	rVV5	31117	86762	4.09%	0.328%
54	11.933	1142	1146	1148	rVV3	36549	66273	3.13%	0.250%
55	11.982	1148	1151	1155	rVB	78137	135232	6.38%	0.511%
56	12.051	1155	1158	1163	rVB	124621	207505	9.79%	0.784%
57	12.130	1163	1166	1168	rBV2	48947	97173	4.59%	0.367%
58	12.189	1171	1172	1176	rVB2	54557	70704	3.34%	0.267%
59	12.278	1176	1181	1187	rBV2	138371	306308	14.46%	1.157%
60	12.367	1187	1190	1192	rBV	94445	142761	6.74%	0.539%
61	12.406	1192	1194	1196	rVV	69065	115795	5.46%	0.438%
62	12.446	1196	1198	1200	rVV	95402	126358	5.96%	0.477%
63	12.534	1200	1207	1211	rVV2	792302	1401233	66.13%	5.294%
64	12.692	1221	1223	1225	rBV	63739	90401	4.27%	0.342%
65	12.801	1229	1234	1235	rBV3	60397	137598	6.49%	0.520%
66	12.830	1235	1237	1240	rVB3	89683	133931	6.32%	0.506%
67	12.998	1251	1254	1257	rVB2	64255	111076	5.24%	0.420%
68	13.057	1257	1260	1262	rBV2	72268	116983	5.52%	0.442%
69	13.136	1266	1268	1270	rVB	64421	78269	3.69%	0.296%
70	13.245	1276	1279	1281	rBV	109928	177936	8.40%	0.672%
71	13.294	1281	1284	1286	rVV4	50967	131838	6.22%	0.498%

LSC Area Percent Report

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Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

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\82F111318S.M
Title : SW846 8260

72	13.333	1286	1288	1290	rVV2	72627	118555	5.60%	0.448%
73	13.373	1290	1292	1294	rVV2	63154	82070	3.87%	0.310%
74	13.403	1294	1295	1300	rVV2	78345	156289	7.38%	0.591%
75	13.481	1300	1303	1305	rVB2	105012	165983	7.83%	0.627%
76	13.550	1305	1310	1314	rBV4	169487	410310	19.36%	1.550%
77	13.629	1316	1318	1320	rVB2	71966	82014	3.87%	0.310%
78	13.698	1322	1325	1328	rVV2	164798	233653	11.03%	0.883%
79	13.758	1328	1331	1333	rVV2	53496	98632	4.65%	0.373%
80	13.797	1333	1335	1337	rVV	115184	155765	7.35%	0.589%
81	13.837	1337	1339	1343	rVV	140183	225148	10.63%	0.851%
82	13.906	1343	1346	1348	rVV2	205580	295505	13.95%	1.117%
83	13.945	1348	1350	1354	rVB3	43505	65807	3.11%	0.249%
84	14.063	1357	1362	1364	rBV2	52143	133414	6.30%	0.504%
85	14.113	1364	1367	1374	rBV3	146463	444698	20.99%	1.680%
86	14.211	1374	1377	1380	rVV4	105796	253238	11.95%	0.957%
87	14.290	1383	1385	1387	rVV	53575	75977	3.59%	0.287%
88	14.340	1387	1390	1392	rVV2	72504	103197	4.87%	0.390%
89	14.458	1396	1402	1409	rBV6	102108	444765	20.99%	1.681%
90	14.547	1409	1411	1413	rVV	62004	79044	3.73%	0.299%
91	14.576	1413	1414	1418	rVB3	50193	92629	4.37%	0.350%
92	14.665	1418	1423	1426	rBV2	35891	92424	4.36%	0.349%
93	14.724	1426	1429	1432	rVB3	92355	176567	8.33%	0.667%
94	14.813	1434	1438	1439	rBV2	58864	103943	4.91%	0.393%
95	14.853	1439	1442	1445	rVV3	59158	123195	5.81%	0.465%
96	15.001	1453	1457	1461	rBV4	119513	242975	11.47%	0.918%
97	15.149	1469	1472	1475	rVV3	68627	129862	6.13%	0.491%
98	15.267	1479	1484	1486	rVB5	43696	99692	4.70%	0.377%
99	15.553	1510	1513	1515	rBV	101580	138791	6.55%	0.524%
100	15.987	1554	1557	1562	rVB	55618	92814	4.38%	0.351%

Sum of corrected areas: 26465845

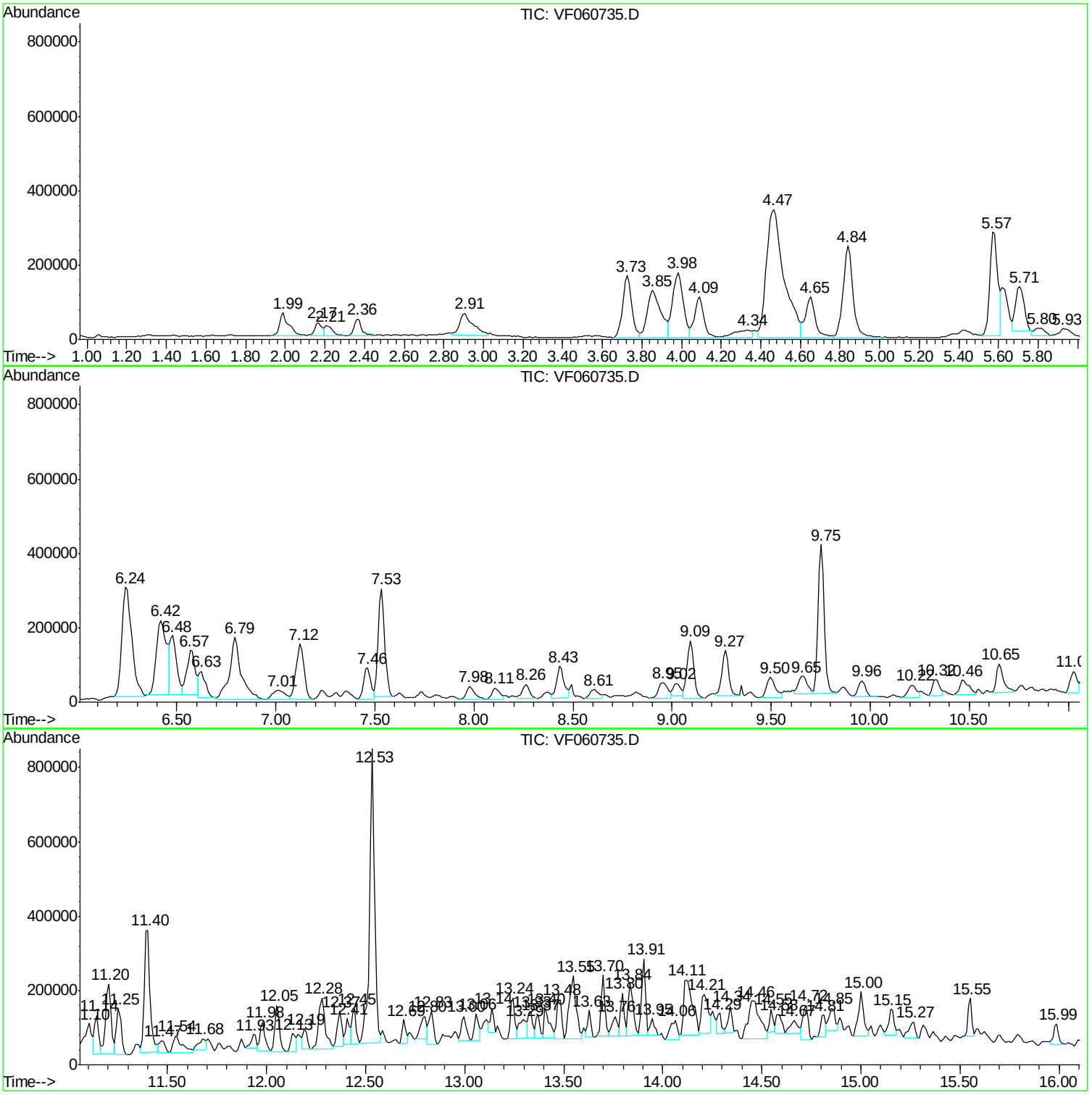
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.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_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

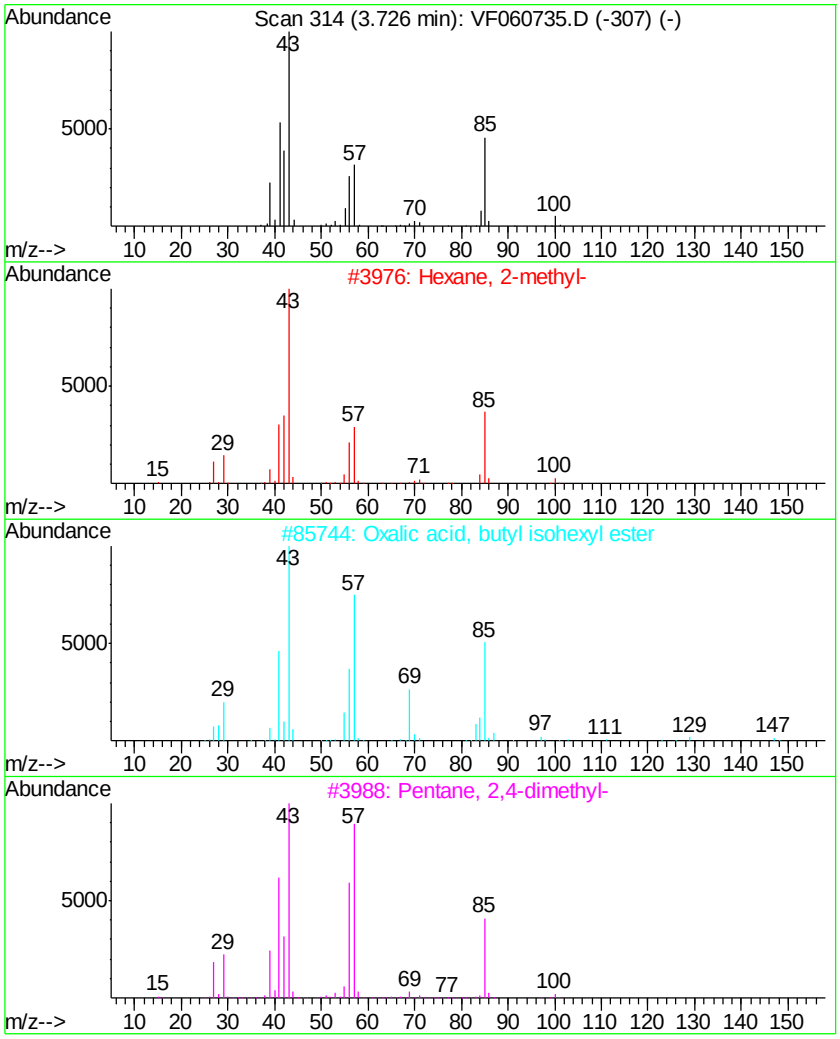
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

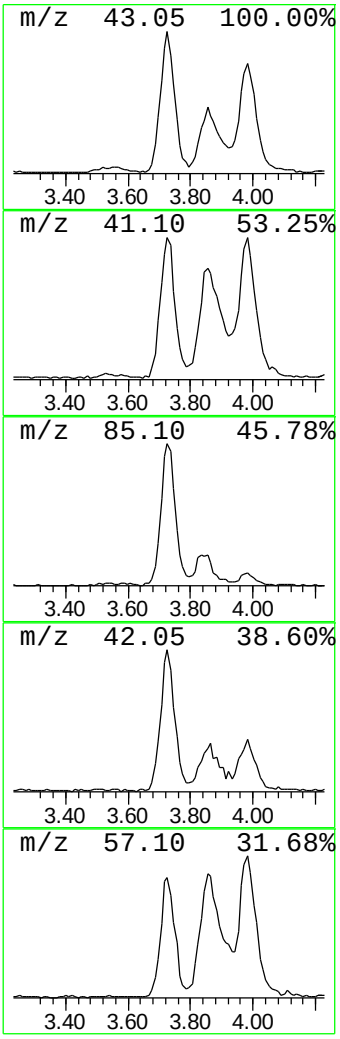
****

Peak Number 1 Hexane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	30.87 ug/l	533272	Pentafluorobenzene	4.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	90
2	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	45
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	42
5	Oxalic acid, diisohexyl ester	258	C14H26O4	1000309-32-9	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

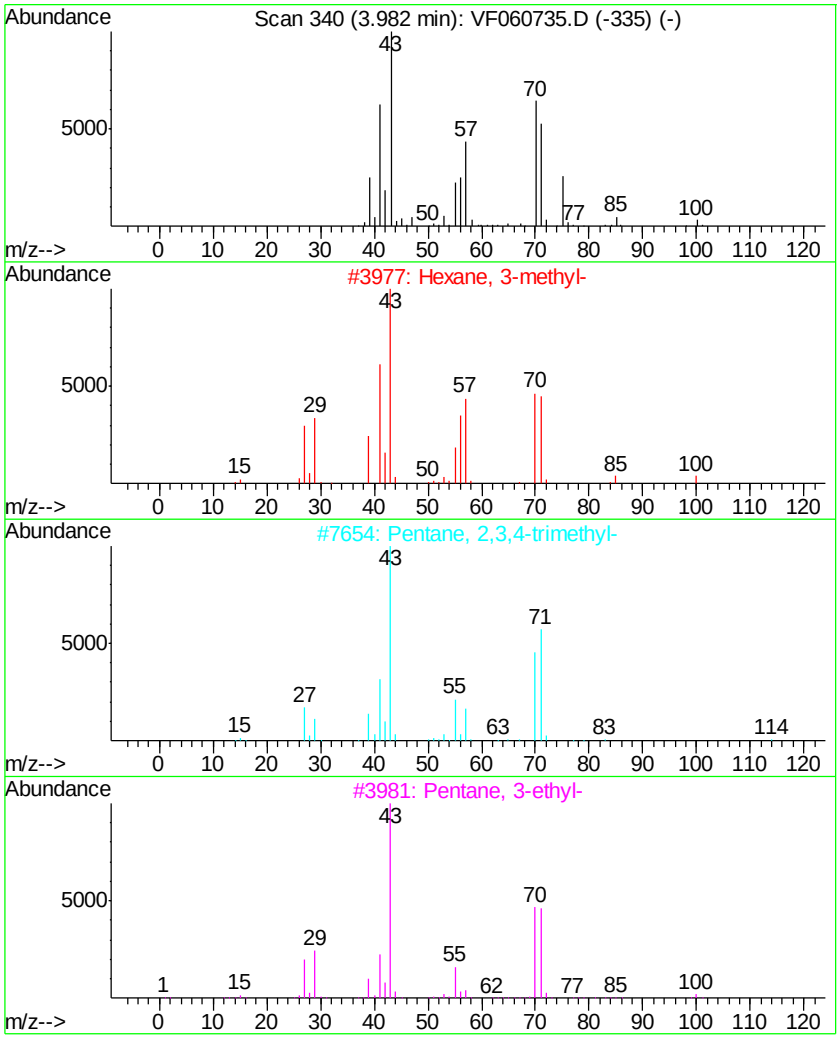
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

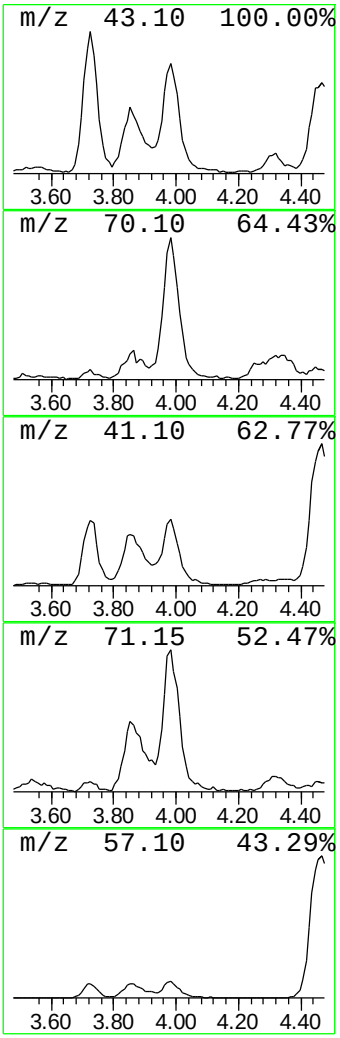
****

Peak Number 2 Hexane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	36.75 ug/l	634898	Pentafluorobenzene	4.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	62
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	53
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

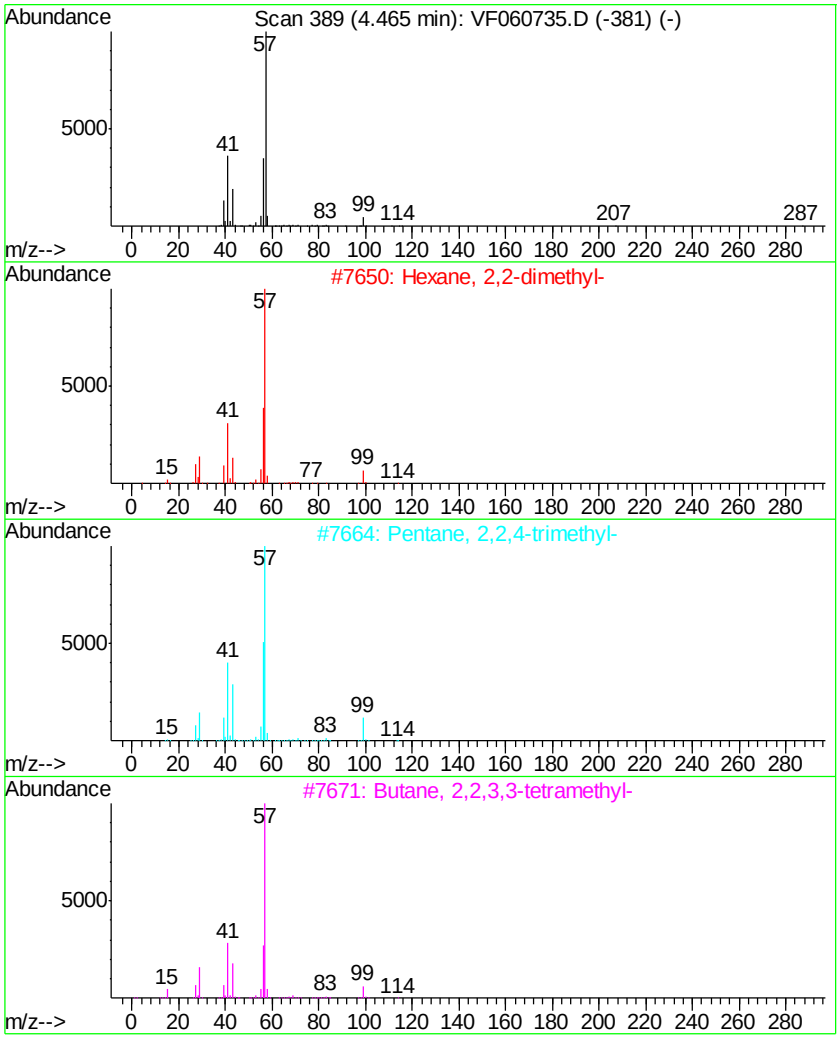
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

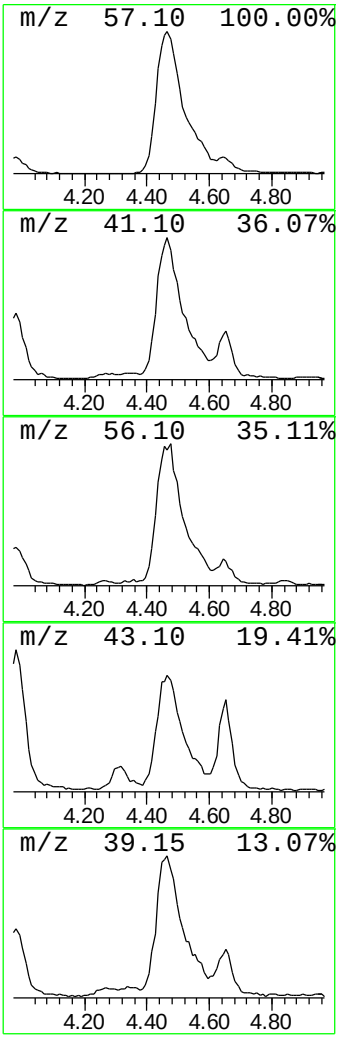
****

Peak Number 3 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	122.65 ug/l	2118930	Pentafluorobenzene	4.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

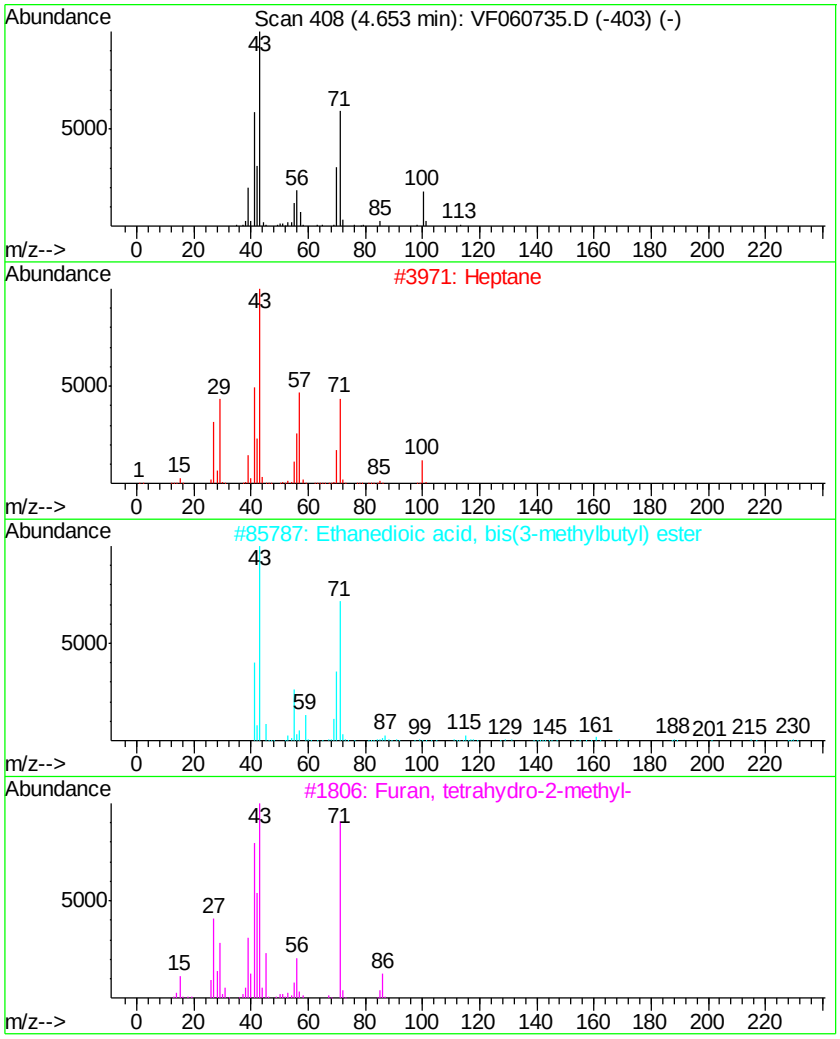
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

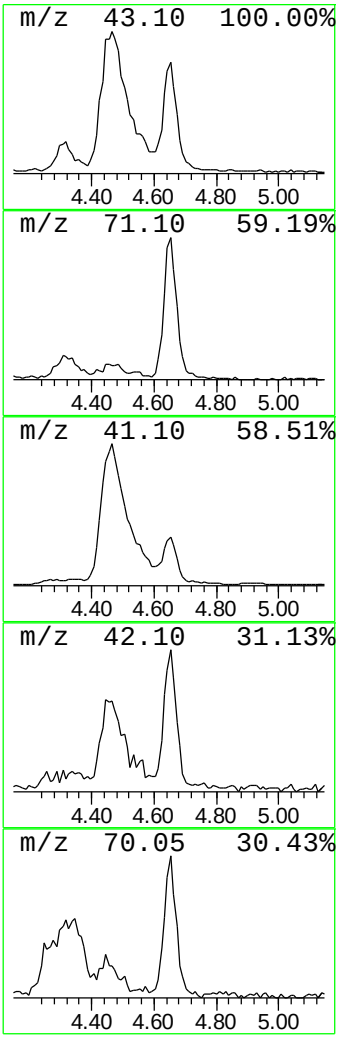
****

Peak Number 4 Heptane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	21.77 ug/l	376168	Pentafluorobenzene	4.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	72
2	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	42
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	40
4	Decane, 4-methyl-	156	C11H24	002847-72-5	39
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

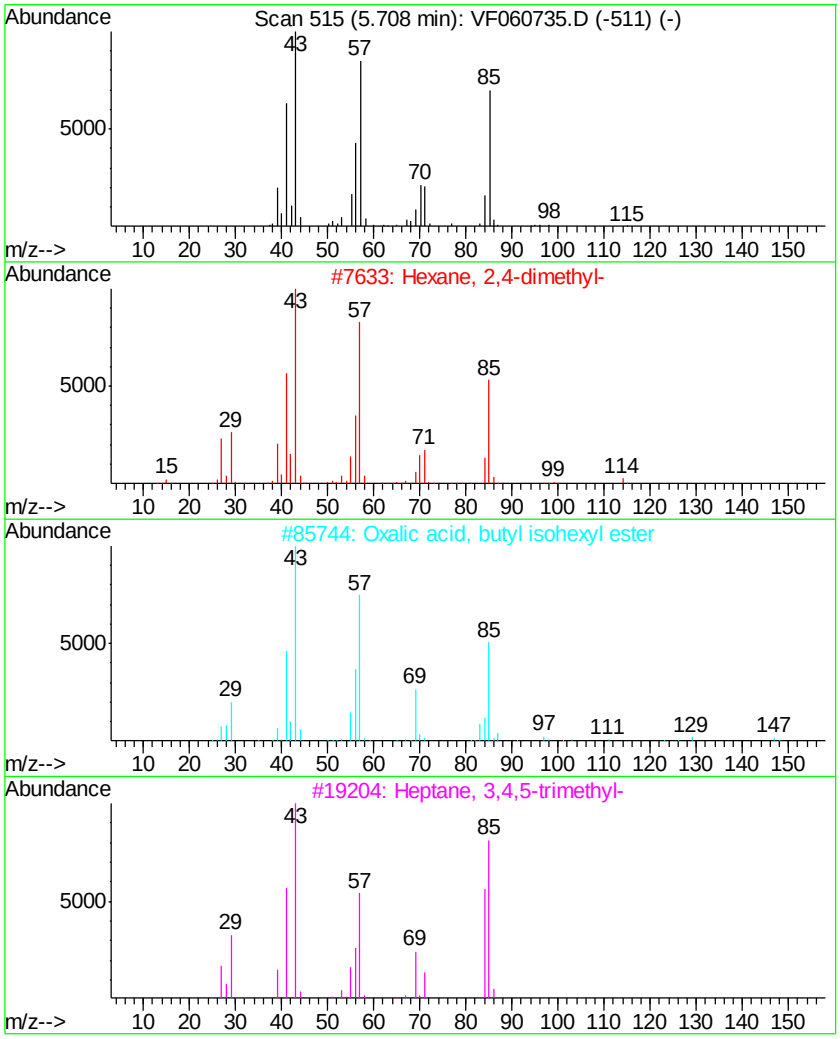
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

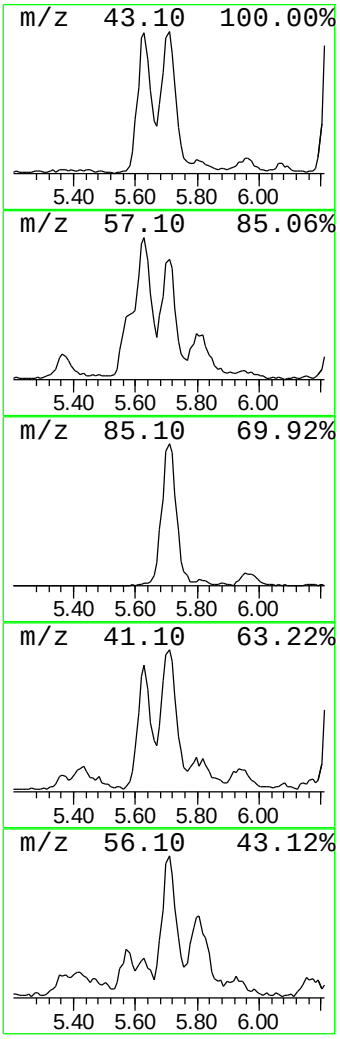
****

Peak Number 5 Hexane, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	22.07 ug/l	359753	1,4-Difluorobenzene	5.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	86
2	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

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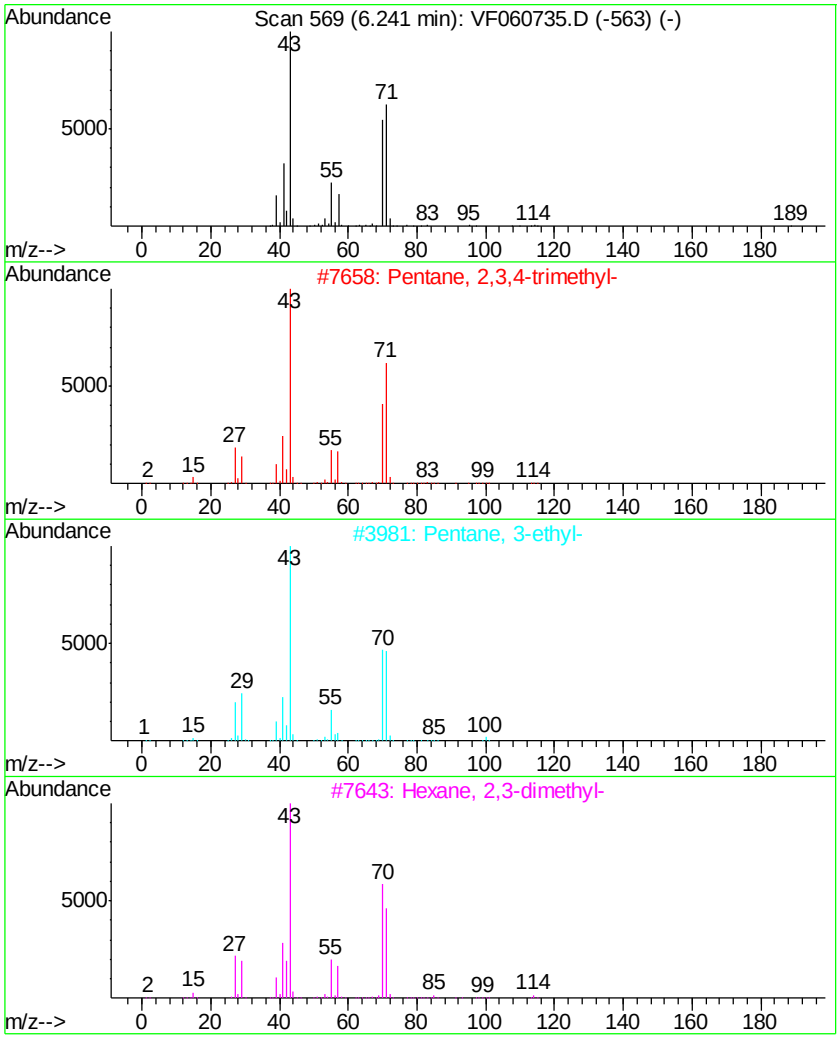
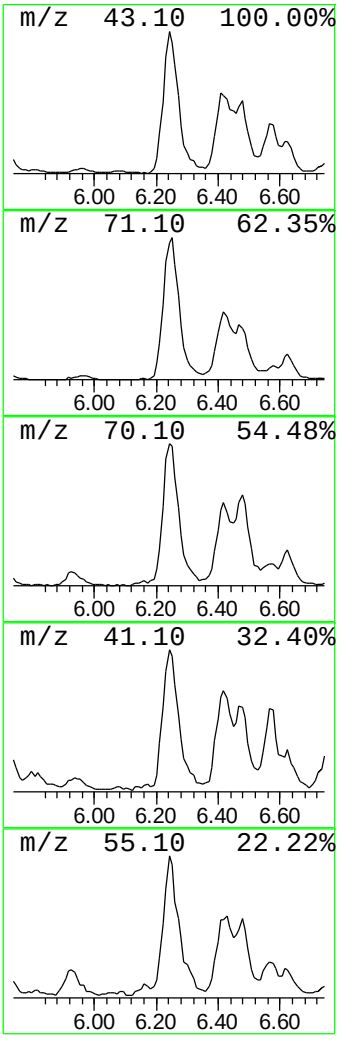
Peak Number 6 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	63.71 ug/l	1038460	1,4-Difluorobenzene	5.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	74
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

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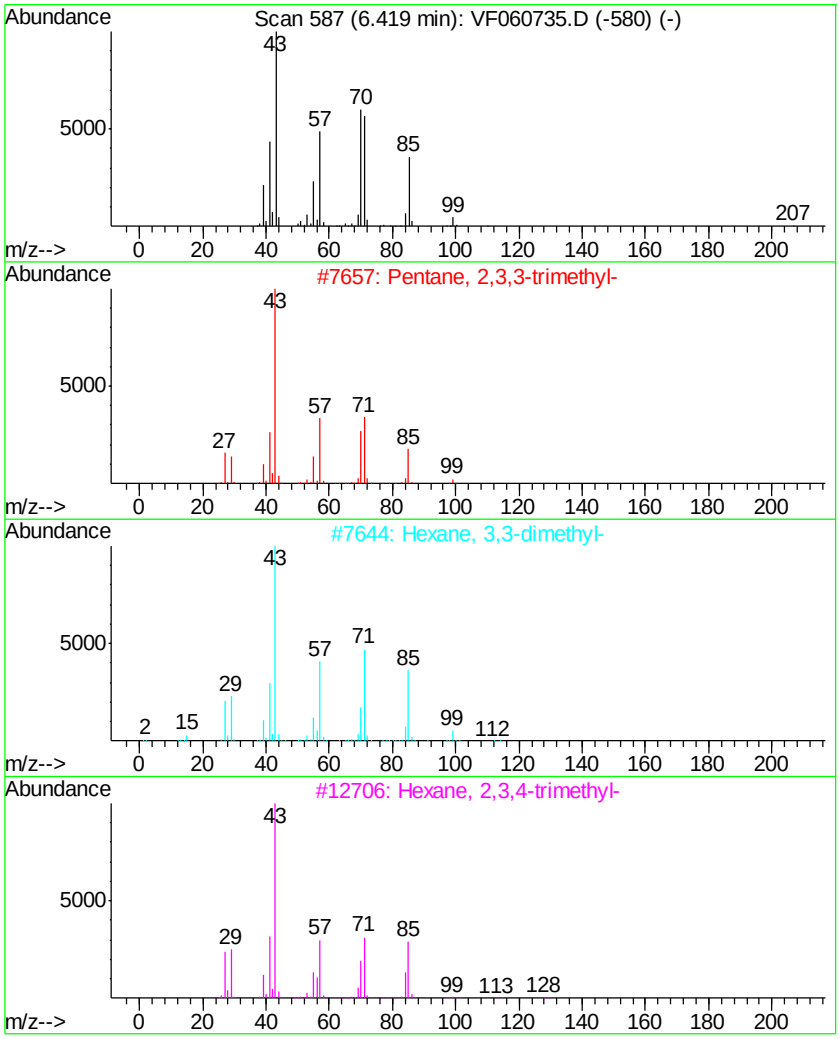
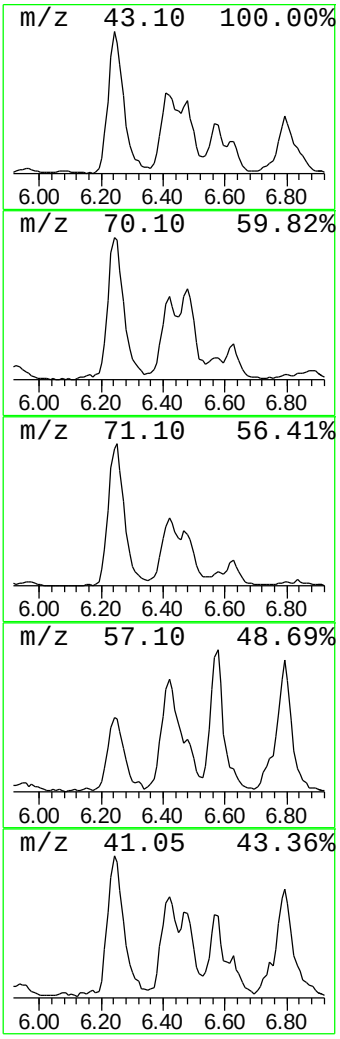
Peak Number 7 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	45.66 ug/l	744167	1,4-Difluorobenzene	5.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	56





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

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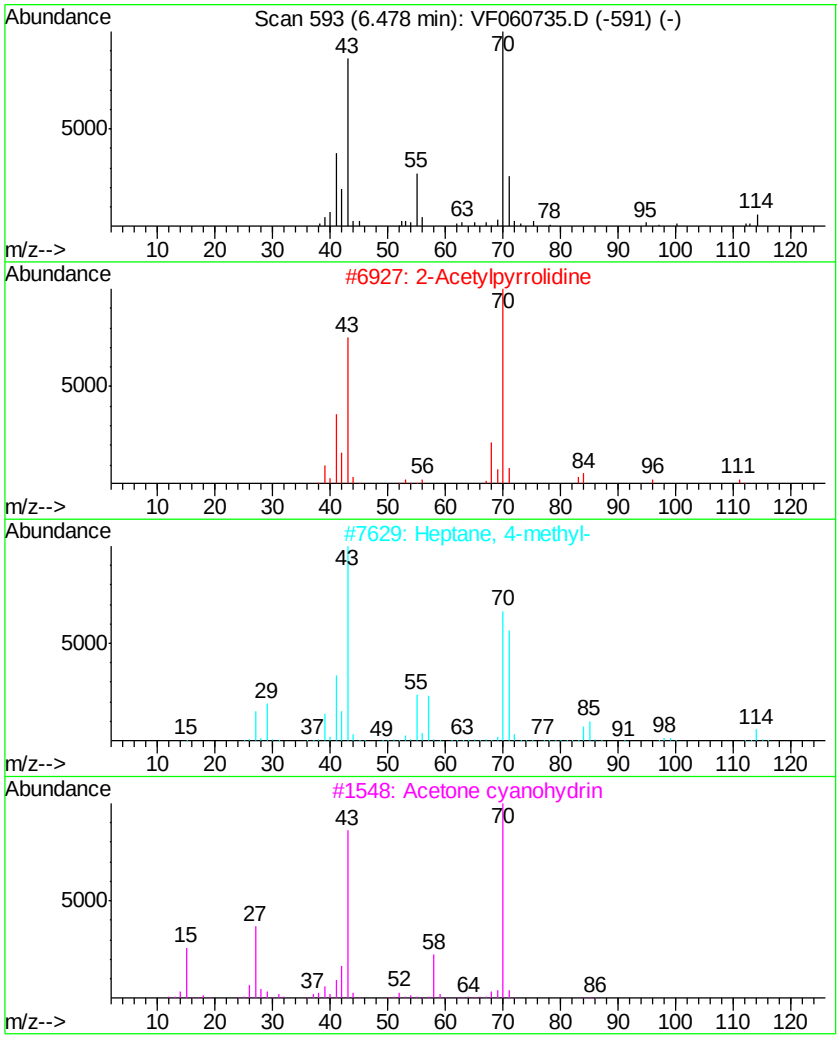
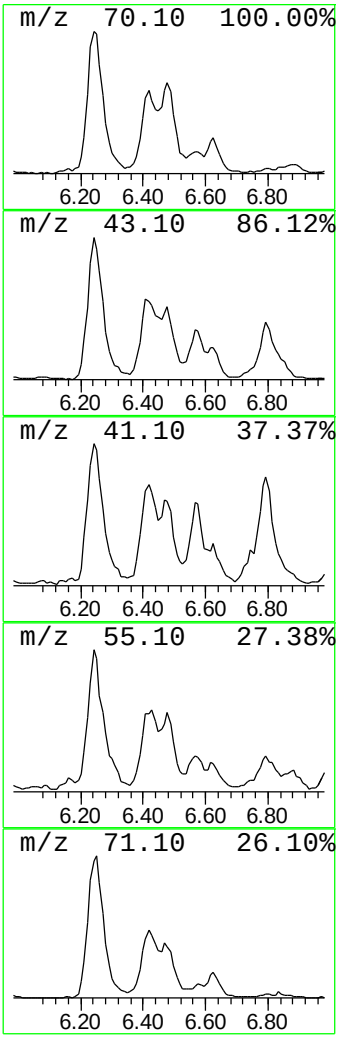
Peak Number 8 2-Acetylpyrrolidine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	23.03 ug/l	375449	1,4-Difluorobenzene	5.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	50
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
3	Acetone cyanohydrin	85	C4H7NO	000075-86-5	38
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	35





Library Search Compound Report

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Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

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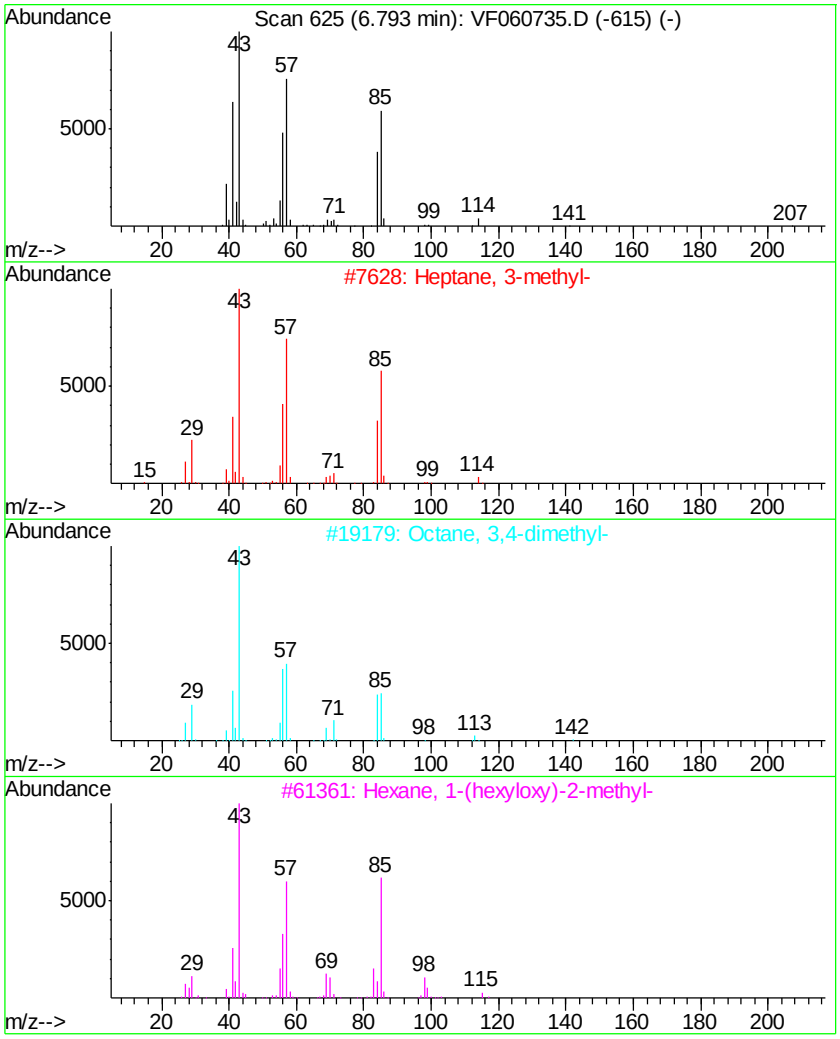
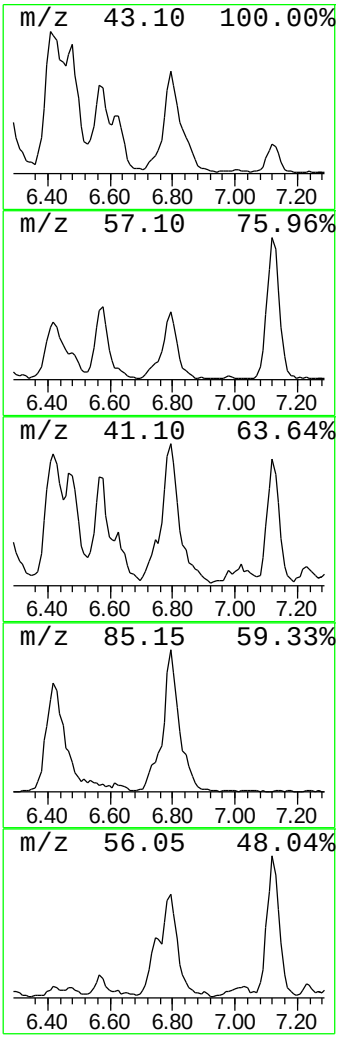
Peak Number 9 Heptane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	42.47 ug/l	692168	1,4-Difluorobenzene	5.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	87
2	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	72
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
Sample : J5915-04
Misc : 5.07g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

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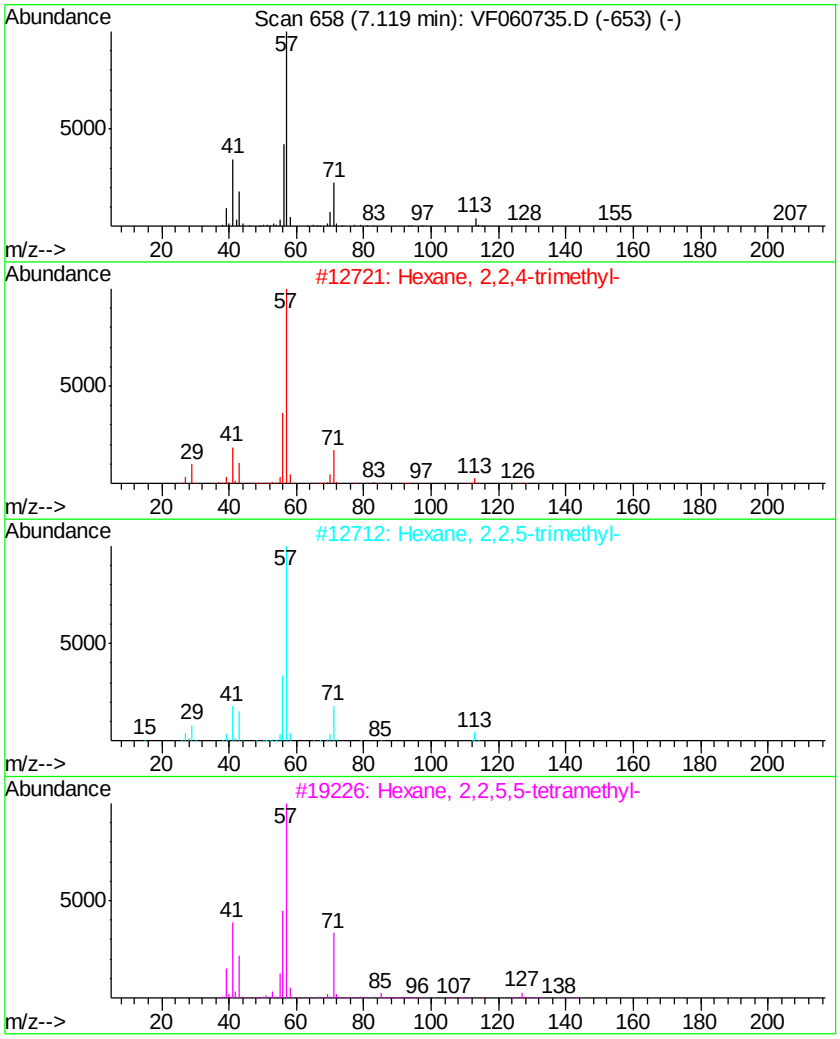
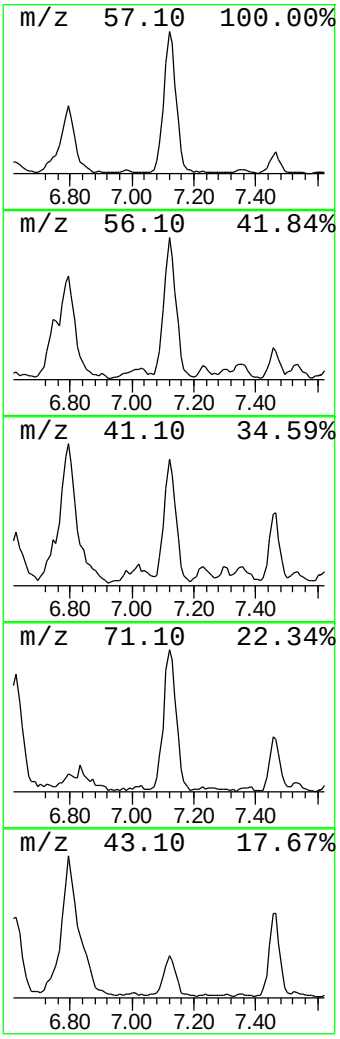
Peak Number 10 Hexane, 2,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	24.92 ug/l	406110	1,4-Difluorobenzene	5.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	83
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	83
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	64
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	56
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060735.D
Acq On : 14 Nov 2018 20:20
Operator : VA/AP
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ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : T-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.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
Hexane, 2-methyl-	3.73	30.9	ug/l	533272	1	4.85	863823	50.0
Hexane, 3-methyl-	3.98	36.8	ug/l	634898	1	4.85	863823	50.0
Hexane, 2,2-dimet...	4.47	122.7	ug/l	2118930	1	4.85	863823	50.0
Heptane	4.65	21.8	ug/l	376168	1	4.85	863823	50.0
Hexane, 2,4-dimet...	5.71	22.1	ug/l	359753	2	5.57	814960	50.0
Pentane, 2,3,4-tr...	6.24	63.7	ug/l	1038460	2	5.57	814960	50.0
Pentane, 2,3,3-tr...	6.42	45.7	ug/l	744167	2	5.57	814960	50.0
2-Acetylpyrrolidine	6.48	23.0	ug/l	375449	2	5.57	814960	50.0
Heptane, 3-methyl-	6.79	42.5	ug/l	692168	2	5.57	814960	50.0
Hexane, 2,2,4-tri...	7.12	24.9	ug/l	406110	2	5.57	814960	50.0