LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

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\82F100118S.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	1.125	46	50	51	rBV2	12188	23397	3.69%	0.558%
2	1.155	51	53	54	rVV2	6562	9283	1.47%	0.221%
3	1.233	58	61	64	rVV5	4365	12070	1.91%	0.288%
4	1.362	69	74	77	rVV7	7527	26941	4.25%	0.642%
5	1.431	80	81	85	rVB2	9117	16248	2.57%	0.387%
6	1.608	98	99	104	rBV5	5155	13521	2.13%	0.322%
7	1.697	104	108	109	rBV3	7566	15315	2.42%	0.365%
8	2.052	143	144	146	rBV	20328	13443	2.12%	0.321%
9	2.268	164	166	168	rBV2	7867	10720	1.69%	0.256%
10	2.328	168	172	178	rVB2	19302	52014	8.21%	1.240%
11	2.505	188	190	194	rVB3	5187	10850	1.71%	0.259%
12	2.574	194	197	201	rBV6	5075	12623	1.99%	0.301%
13	2.919	229	232	233	rBV3	4229	6605	1.04%	0.158%
14	3.599	300	301	307	rVB5	2883	8024	1.27%	0.191%
15	3.668	307	308	313	rBV5	3261	8050	1.27%	0.192%
16	4.181	354	360	363	rBV2	8962	27007	4.26%	0.644%
17	4.269	363	369	379	rVB	145049	459904	72.61%	10.967%
18	5.009	438	444	456	rBV2	186629	633365	100.00%	15.104%
19	5.531	495	497	501	rBV2	2460	7100	1.12%	0.169%
20	5.748	514	519	529	rVV	105611	291067	45.96%	6.941%
21	6.349	576	580	581	rBV3	3486	6618	1.04%	0.158%
22	6.399	583	585	591	rVB4	5500	11248	1.78%	0.268%
23	7.177	660	664	669	rVV6	4273	12480	1.97%	0.298%
24	7.542	695	701	705	rVB7	2741	9249	1.46%	0.221%
25	7.700	712	717	720	rBV3	17922	43173	6.82%	1.030%
26	7.769	720	724	729	rVB2	13832	34459	5.44%	0.822%
27	7.897	731	737	741	rBV9	5598	17592	2.78%	0.420%
28	8.518	797	800	801	rBV2	4858	8751	1.38%	0.209%
29	8.755	819	824	829	rBV3	8536	23803	3.76%	0.568%
30	9.090	855	858	862	rBV3	9247	18304	2.89%	0.436%
31	9.178	865	867	871	rVB3	2498	6679	1.05%	0.159%
32	9.504	895	900	903	rBV5	3668	12098	1.91%	0.288%
33	9.622	906	912	913	rBV6	4155	10510	1.66%	0.251%
34	9.770	925	927	931	rVB4	3794	6840	1.08%	0.163%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

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\82F100118S.M
Title : SW846 8260

35	9.908	936	941	945	rBV	26106	58261	9.20%	1.389%
36	10.026	951	953	958	rVB4	3215	7307	1.15%	0.174%
37	10.204	968	971	973	rBV	8057	13790	2.18%	0.329%
38	10.263	973	977	982	rVV4	8100	20105	3.17%	0.479%
39	10.361	982	987	991	rVV4	5186	15172	2.40%	0.362%
40	10.647	1014	1016	1021	rVB4	4452	7686	1.21%	0.183%
41	10.815	1030	1033	1036	rVB3	6860	11694	1.85%	0.279%
42	11.367	1085	1089	1092	rVB5	3126	6776	1.07%	0.162%
43	11.505	1099	1103	1111	rVV	117068	204711	32.32%	4.882%
44	11.643	1113	1117	1119	rVV3	5631	12117	1.91%	0.289%
45	11.899	1140	1143	1145	rBV4	3580	7058	1.11%	0.168%
46	12.205	1170	1174	1177	rBV2	9152	18038	2.85%	0.430%
47	12.362	1188	1190	1194	rVB4	5703	11053	1.75%	0.264%
48	12.461	1198	1200	1202	rBV2	4493	6368	1.01%	0.152%
49	12.510	1202	1205	1207	rBV4	4548	7132	1.13%	0.170%
50	12.628	1213	1217	1222	rBV	63326	119820	18.92%	2.857%
51	12.904	1240	1245	1249	rBV5	10949	30987	4.89%	0.739%
52	12.973	1249	1252	1254	rBV2	22168	31203	4.93%	0.744%
53	13.062	1259	1261	1264	rVB4	7469	10070	1.59%	0.240%
54	13.151	1267	1270	1271	rBV2	4964	8991	1.42%	0.214%
55	13.210	1274	1276	1278	rVV3	4973	7728	1.22%	0.184%
56	13.299	1280	1285	1288	rVV4	22557	46581	7.35%	1.111%
57	13.338	1288	1289	1293	rVB4	5827	8723	1.38%	0.208%
58	13.437	1297	1299	1303	rVB4	7790	13293	2.10%	0.317%
59	13.644	1318	1320	1322	rVB3	5843	7038	1.11%	0.168%
60	13.723	1322	1328	1330	rBV4	10556	28744	4.54%	0.685%
61	13.762	1330	1332	1339	rVB7	13887	39853	6.29%	0.950%
62	13.910	1345	1347	1348	rBV2	6773	9239	1.46%	0.220%
63	13.930	1348	1349	1352	rVB3	6461	10063	1.59%	0.240%
64	13.989	1352	1355	1356	rBV2	9102	14539	2.30%	0.347%
65	14.038	1357	1360	1364	rVB4	13568	31429	4.96%	0.749%
66	14.137	1367	1370	1371	rBV2	5978	10528	1.66%	0.251%
67	14.215	1376	1378	1379	rBV2	7643	9063	1.43%	0.216%
68	14.255	1379	1382	1386	rVB3	11266	26234	4.14%	0.626%
69	14.363	1391	1393	1394	rBV2	6465	8871	1.40%	0.212%
70	14.413	1394	1398	1402	rVB7	14463	25571	4.04%	0.610%
71	14.521	1406	1409	1411	rBV3	18378	33182	5.24%	0.791%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

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\82F100118S.M
Title : SW846 8260

72	14.590	1411	1416	1419	rBV	48449	82765	13.07%	1.974%
73	14.669	1419	1424	1426	rBV4	28208	59821	9.44%	1.427%
74	14.738	1429	1431	1433	rBV3	9374	12389	1.96%	0.295%
75	14.777	1433	1435	1438	rVB4	14532	19532	3.08%	0.466%
76	14.846	1439	1442	1444	rBV2	25752	40236	6.35%	0.960%
77	14.896	1444	1447	1449	rBV2	26494	44719	7.06%	1.066%
78	15.014	1456	1459	1461	rBV2	38537	54758	8.65%	1.306%
79	15.162	1470	1474	1477	rBV2	75754	152373	24.06%	3.634%
80	15.201	1477	1478	1481	rVB2	25386	37282	5.89%	0.889%
81	15.329	1487	1491	1496	rBV3	52274	132374	20.90%	3.157%
82	15.408	1496	1499	1501	rVV4	29169	54550	8.61%	1.301%
83	15.448	1501	1503	1506	rVV	35945	75452	11.91%	1.799%
84	15.507	1506	1509	1510	rVV2	61211	111898	17.67%	2.668%
85	15.546	1510	1513	1515	rVV	158973	250016	39.47%	5.962%
86	15.615	1517	1520	1524	rVB3	67003	147488	23.29%	3.517%
87	15.684	1524	1527	1529	rBV3	23126	43273	6.83%	1.032%
88	15.822	1538	1541	1545	rBV6	11917	27374	4.32%	0.653%
89	16.009	1558	1560	1564	rVB5	16487	28756	4.54%	0.686%

Sum of corrected areas: 4193425

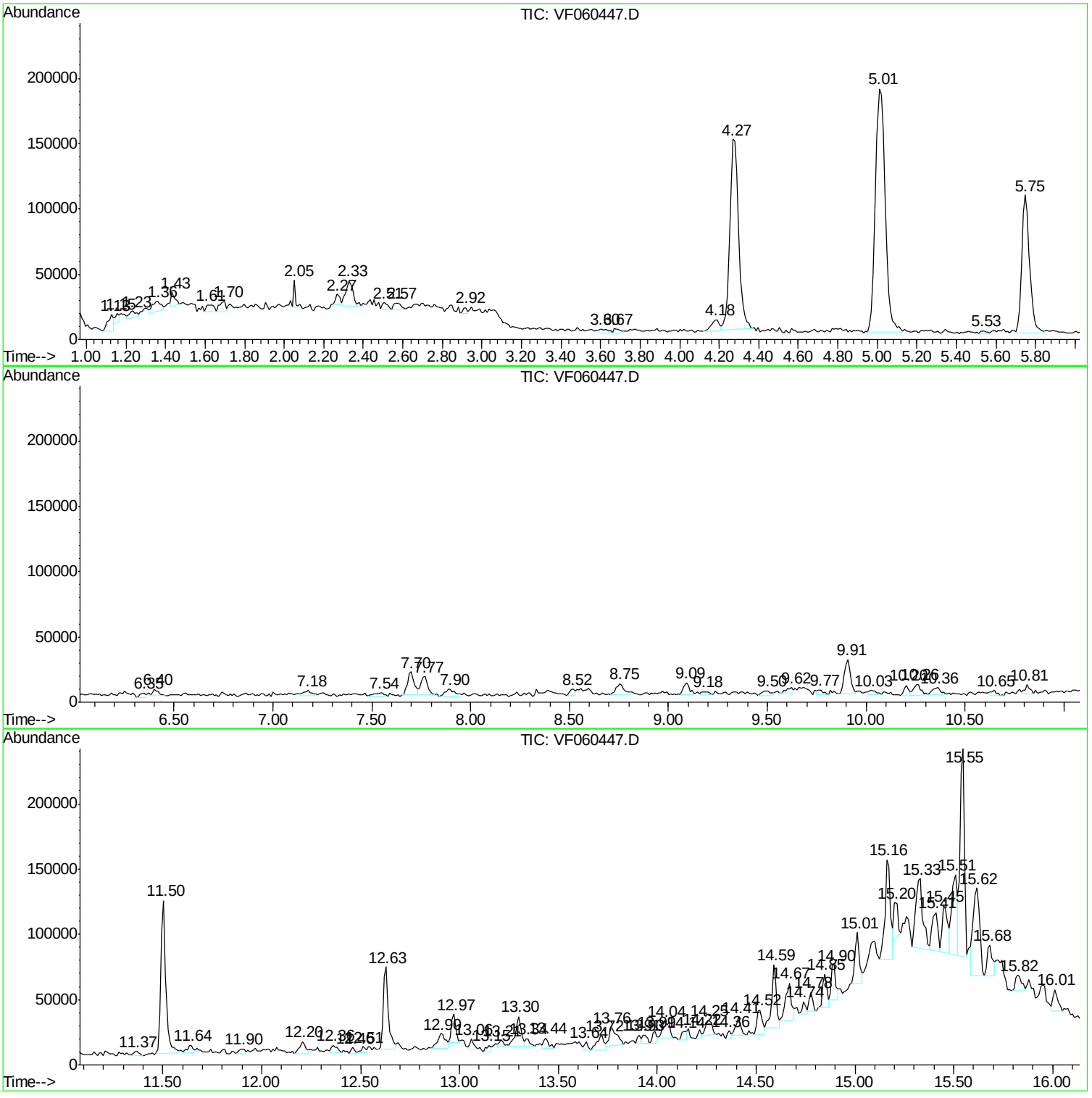
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.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\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

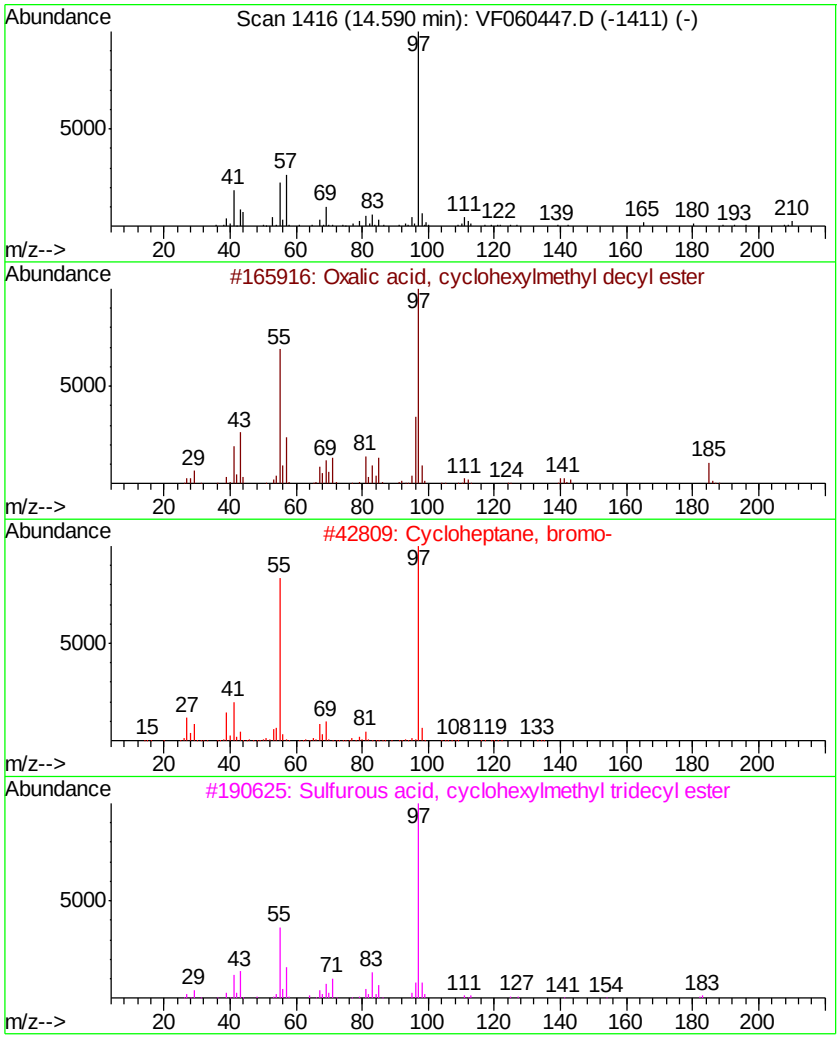
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

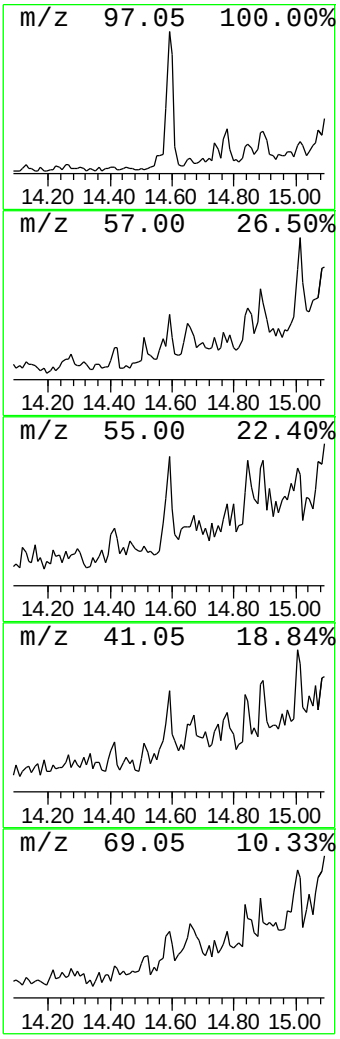
****

Peak Number 1 Oxalic acid, cyclohexylmeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	34.54 ug/l	82765	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	72
2	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	64
3	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	56
4	Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	56
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

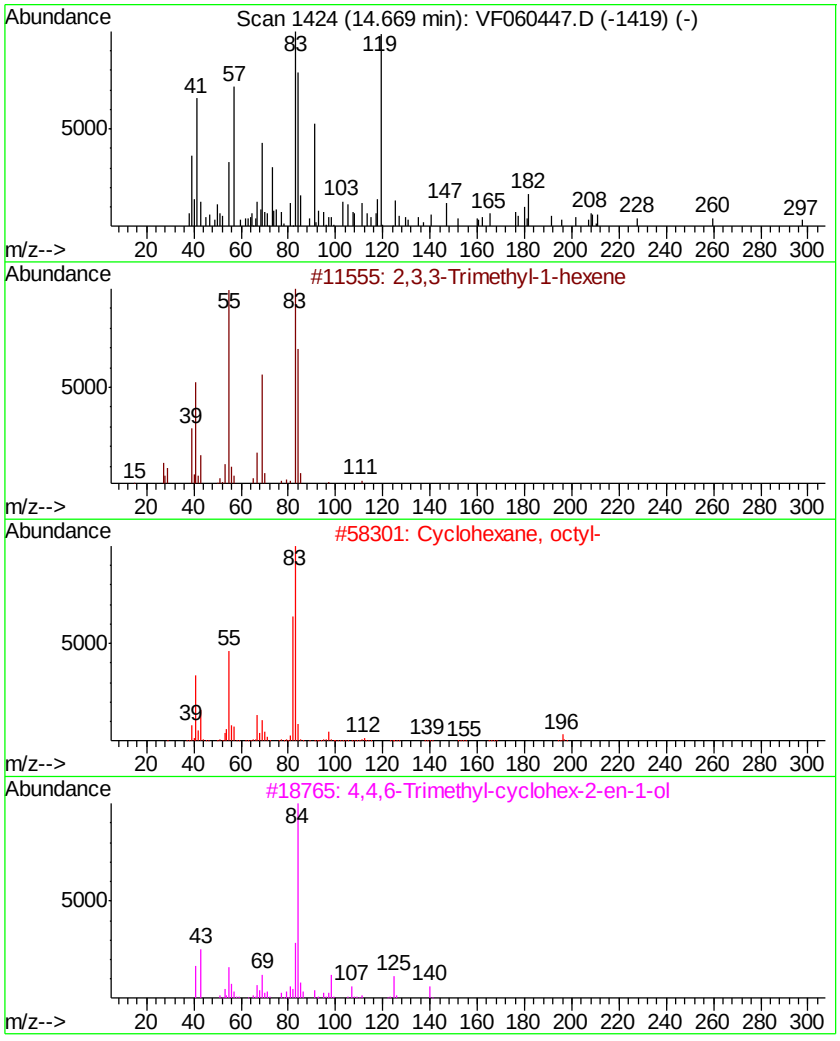
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

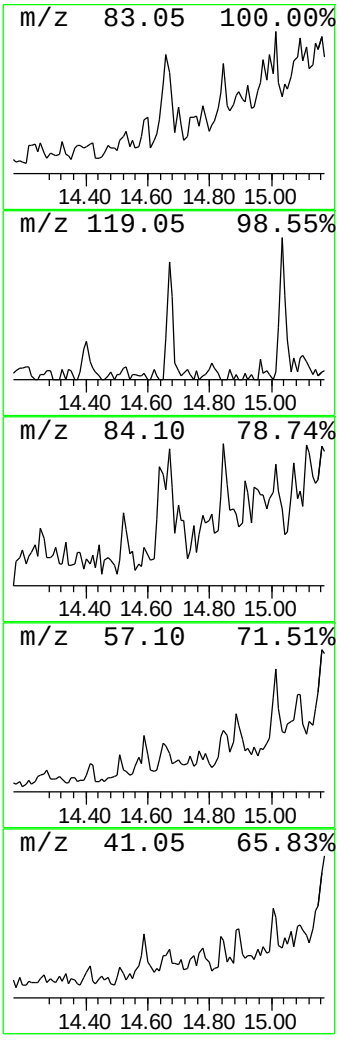
****

Peak Number 2 unknown14.67 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	24.96 ug/l	59821	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	32
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	14
3	4,4,6-Trimethyl-cyclohex-2-en-1-ol	140	C9H16O	1000144-64-7	14
4	1-Methyl-4-phenyl-1,4-dihydro-te...	176	C8H8N4O	1000301-38-9	10
5	1-Butanamine, N-butylidene-	127	C8H17N	004853-56-9	10





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

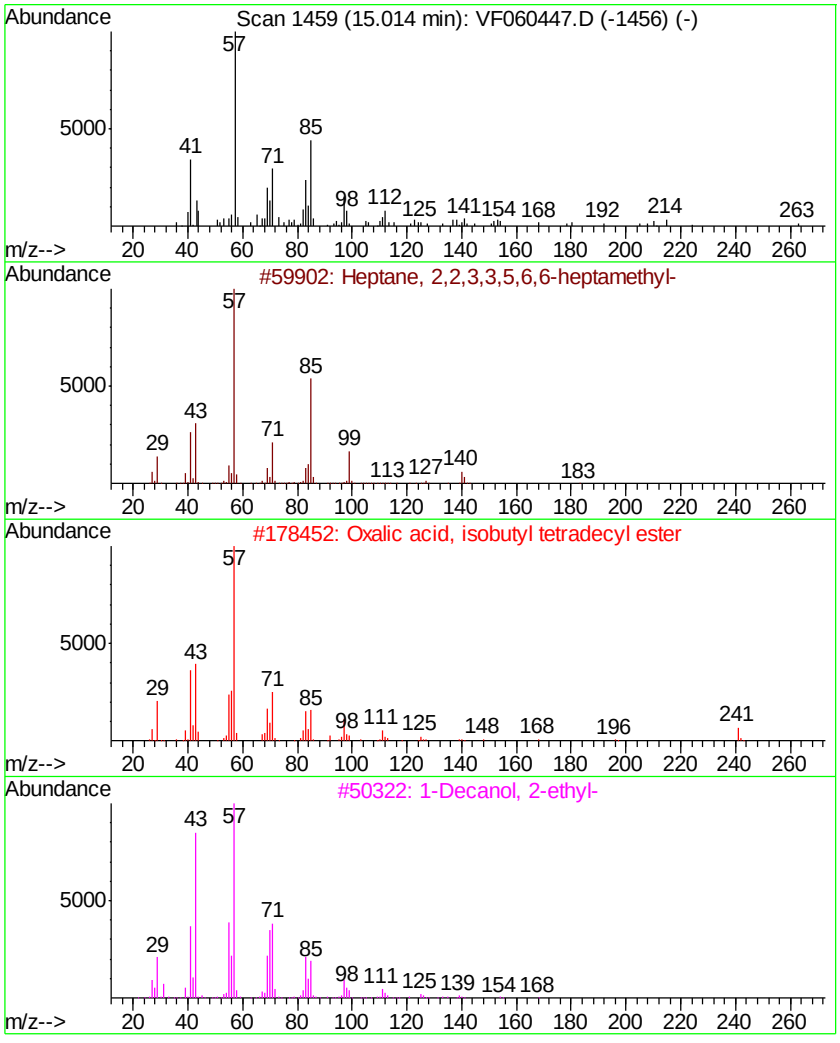
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

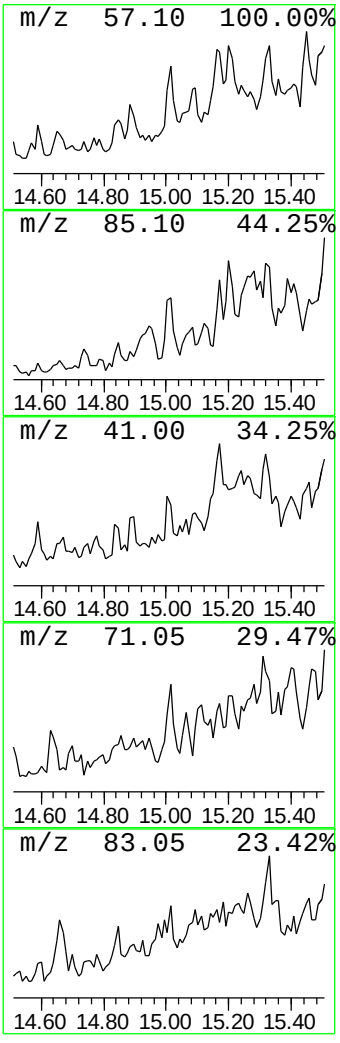
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptane, 2,2,3,3,5,6,6-hept... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	22.85 ug/l	54758	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	53
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	47
3	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	47
4	2,2-Dimethyl-3-heptanone	142	C9H18O	019078-97-8	46
5	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

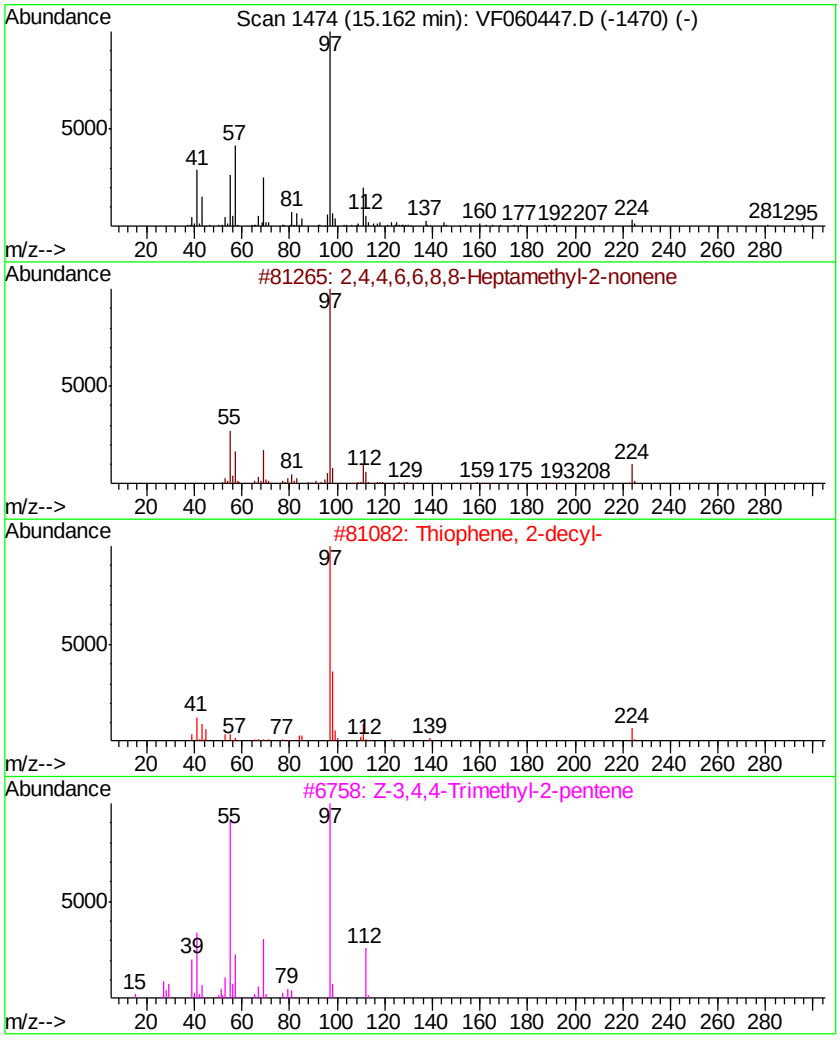
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

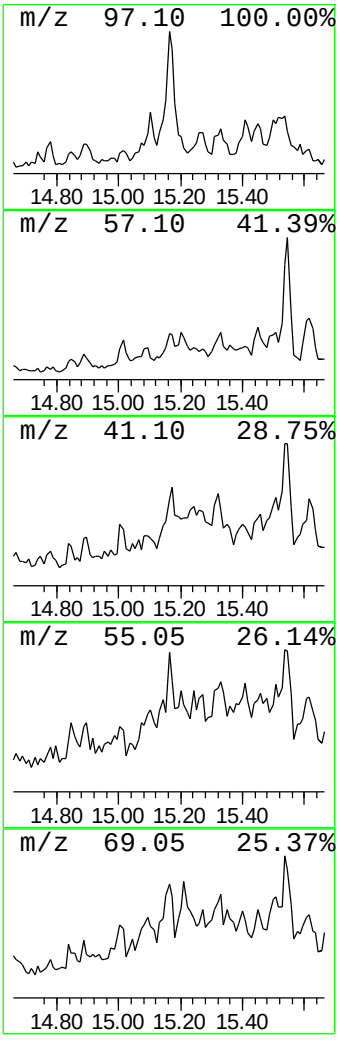
****

Peak Number 4 2,4,4,6,6,8,8-Heptamethyl-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	63.58 ug/l	152373	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	64
2	Thiophene, 2-decyl-	224	C14H24S	024769-39-9	53
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	50
4	Tetrahydropyran-4-ol, 2,2-dimeth...	255	C13H21NO2S	1000316-43-9	50
5	2-Propionyl-6-methyl-3,4-dihydro...	154	C9H14O2	1000145-07-7	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

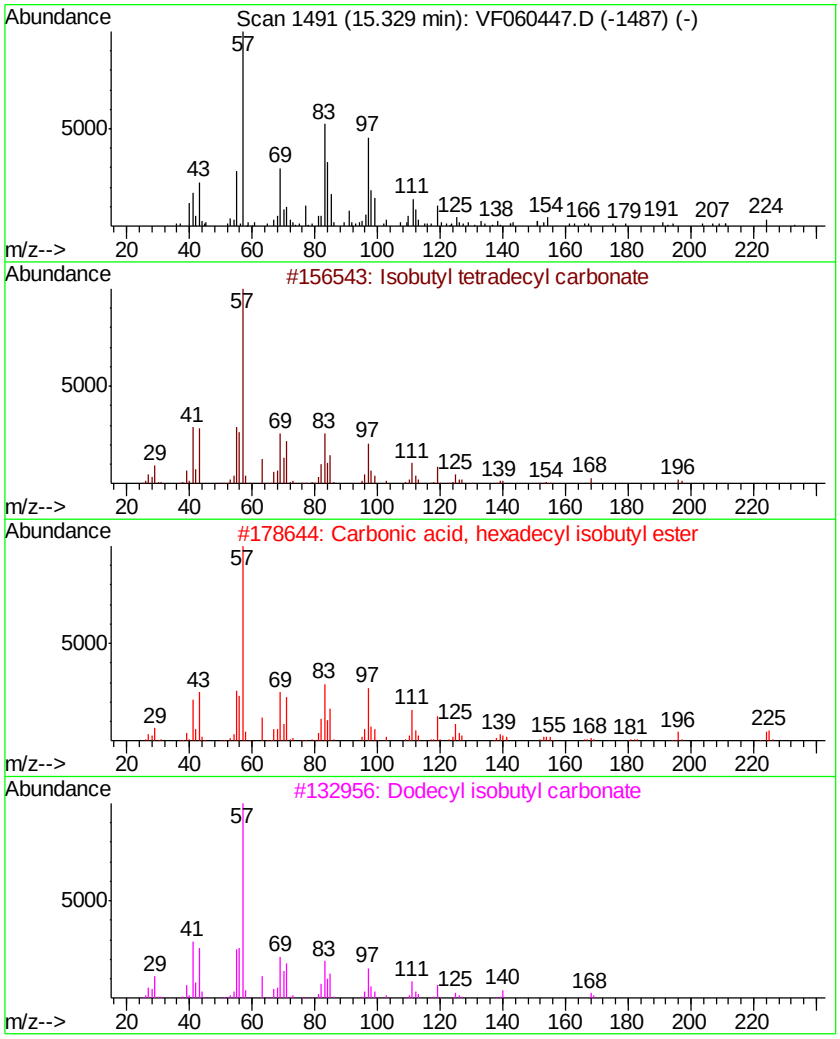
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

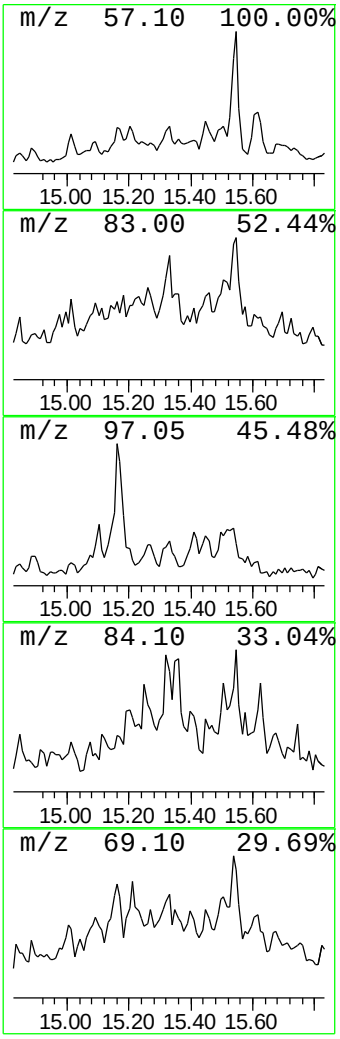
****

Peak Number 5 Isobutyl tetradecyl carbonate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	55.24 ug/l	132374	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	64
2	Carbonic acid, hexadecyl isobuty...	342	C21H42O3	1000314-61-3	38
3	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	38
4	2-Thiopheneacetic acid, cyclohex...	224	C12H16O2S	1000278-95-9	35
5	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	22





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

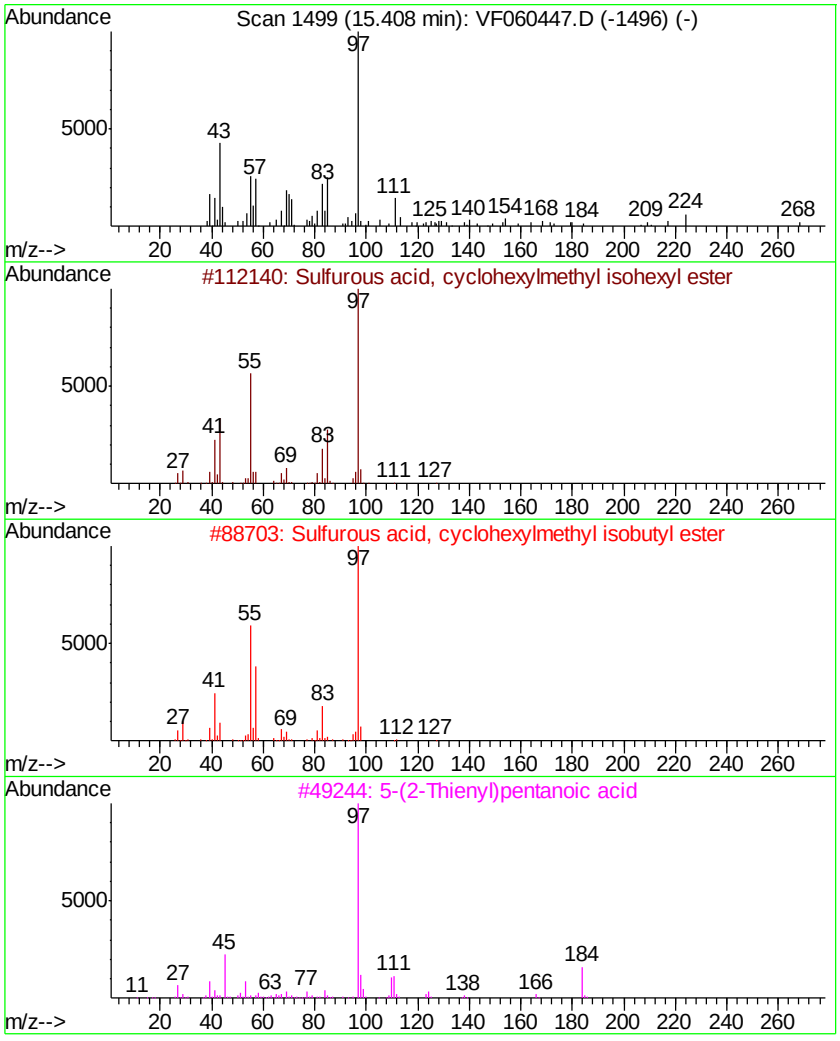
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

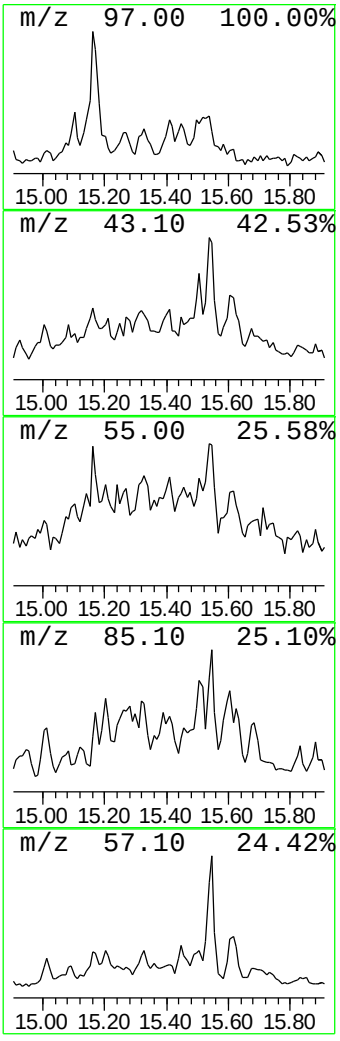
****

Peak Number 6 Sulfurous acid, cyclohexylm... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	22.76 ug/l	54550	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	59
2	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	50
3	5-(2-Thienyl)pentanoic acid	184	C9H12O2S	021010-06-0	47
4	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	47
5	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

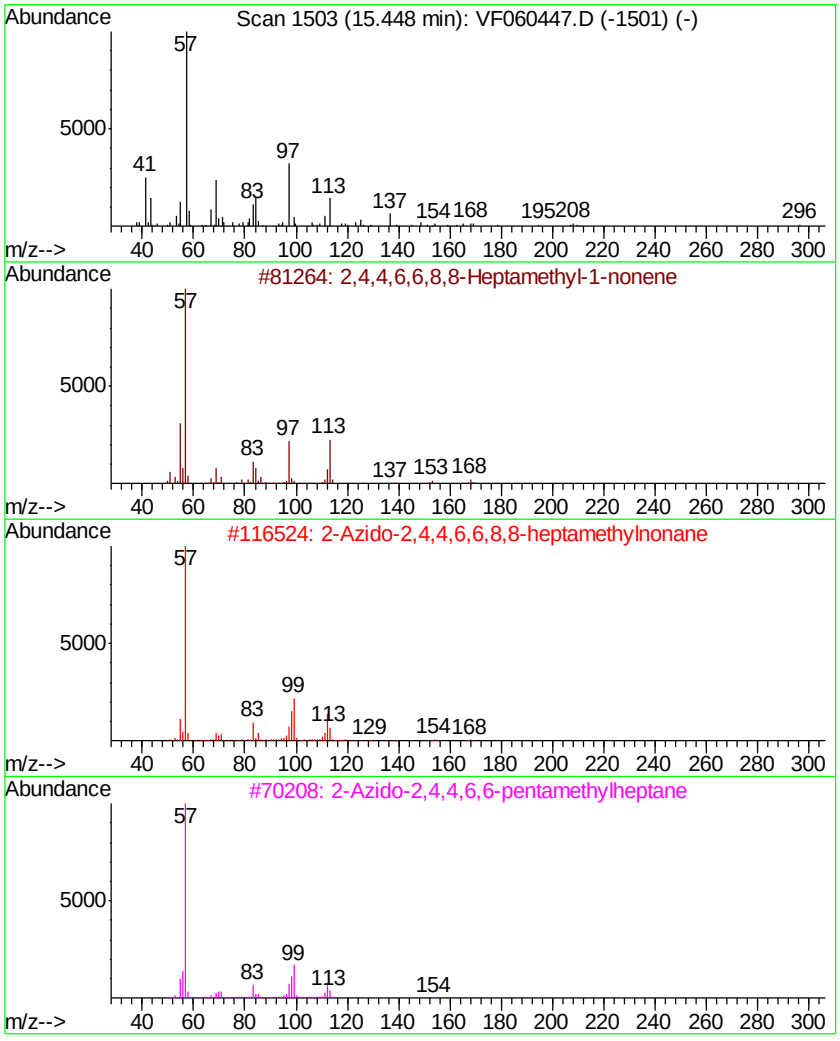
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

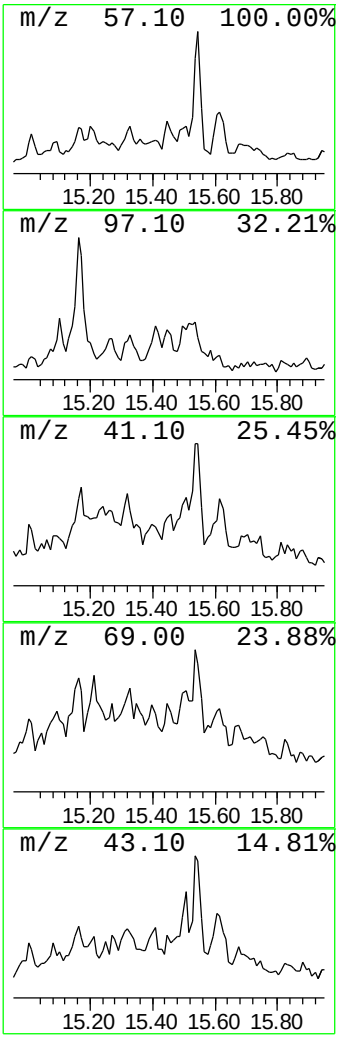
****

Peak Number 7 unknown15.45 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	31.49 ug/l	75452	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	39
2	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	37
3	2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	32
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	32
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	25





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

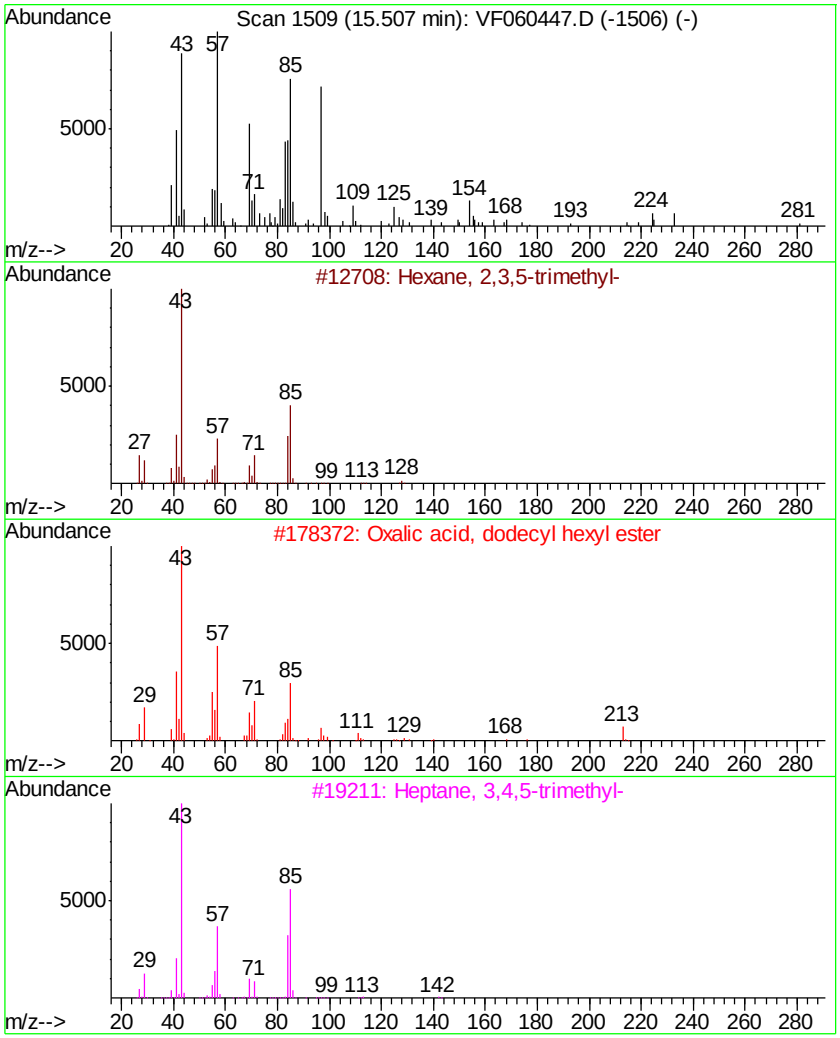
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

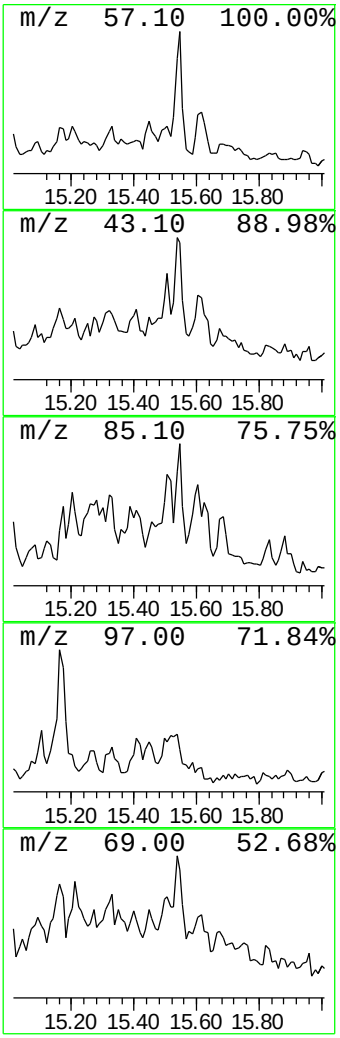
****

Peak Number 8 unknown15.51 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	46.69 ug/l	111898	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38
2	Oxalic acid, dodecyl hexyl ester	342	C20H38O4	1000309-24-6	38
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38
4	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	37
5	Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	32





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

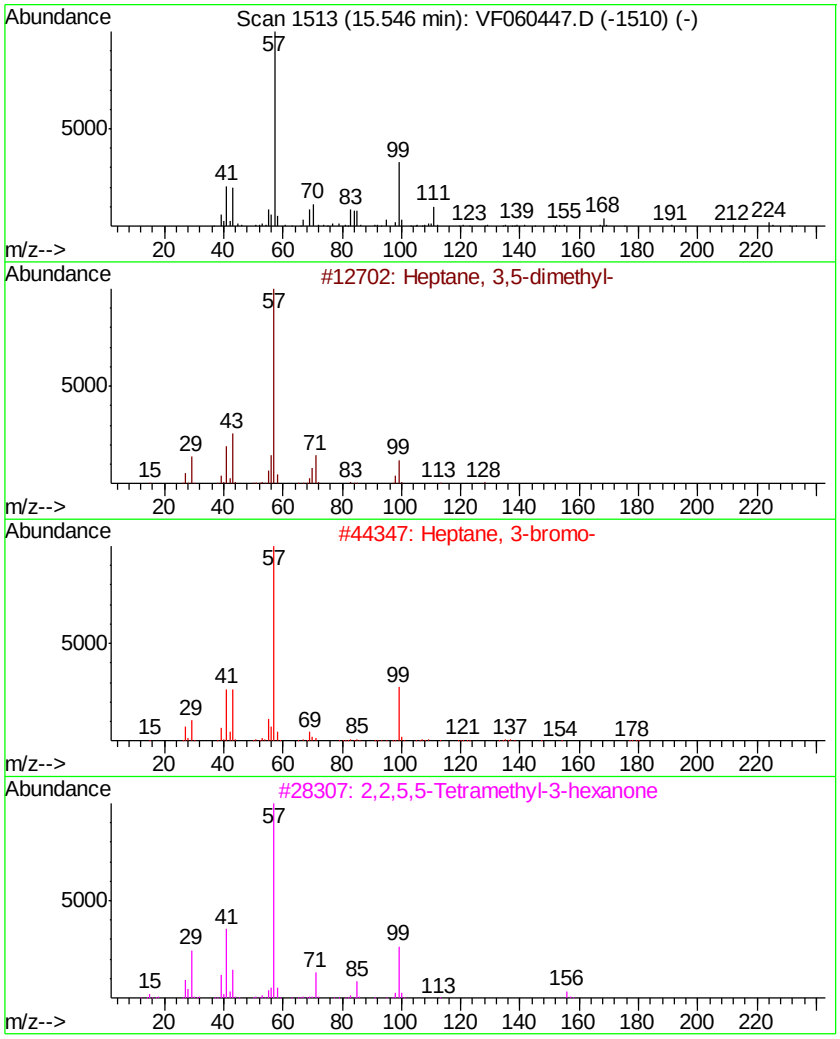
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

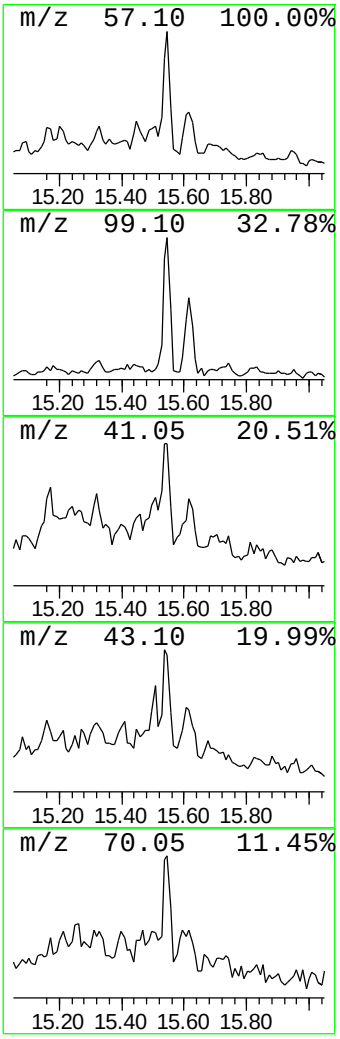
****

Peak Number 9 unknown15.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	104.33 ug/l	250016	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
2	Heptane, 3-bromo-	178	C7H15Br	001974-05-6	43
3	2,2,5,5-Tetramethyl-3-hexanone	156	C10H20O	000868-91-7	43
4	Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	38
5	Heptane, 2-iodo-	226	C7H15I	018589-29-2	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260

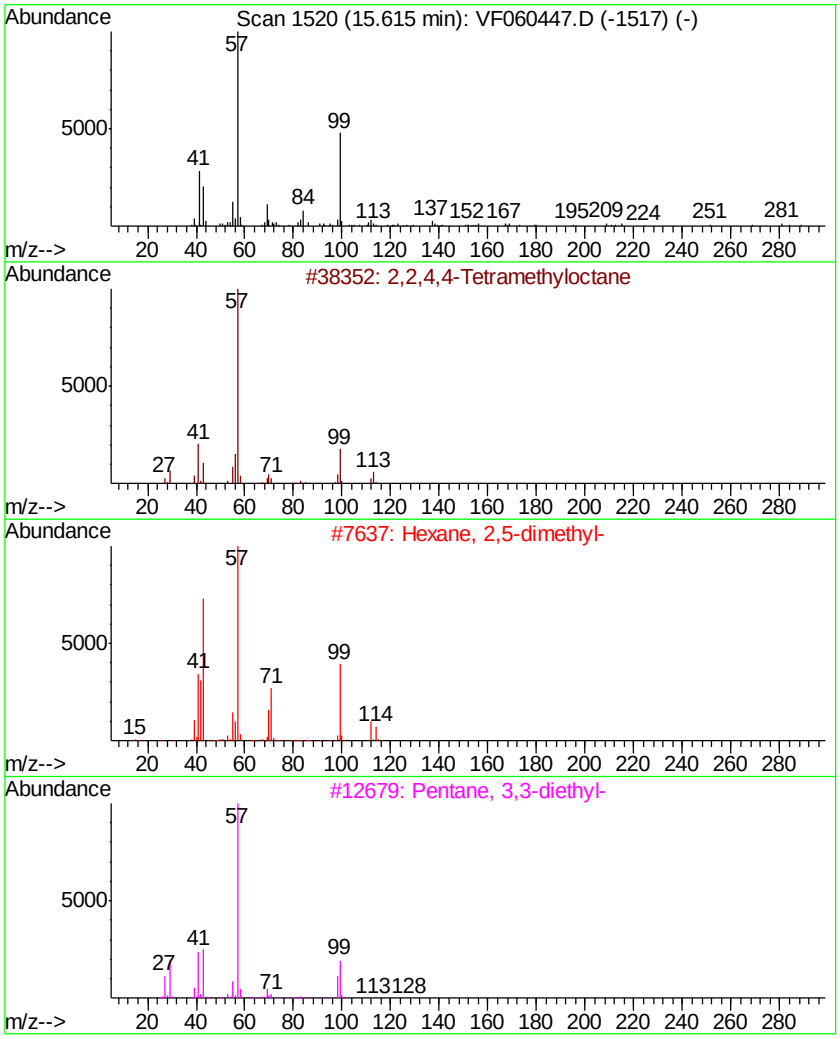
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

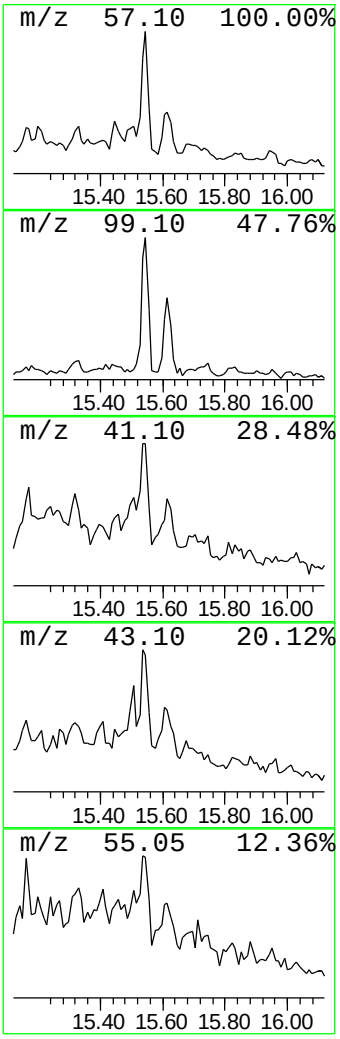
****

Peak Number 10 2,2,4,4-Tetramethyloctane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	61.55 ug/l	147488	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	50
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50
3	Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	45
4	Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	40
5	4-Heptanone, 2,2,3,3,5,5,6,6-oct...	226	C15H30O	016424-66-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100418\
Data File : VF060447.D
Acq On : 4 Oct 2018 20:28
Operator : VA/AP
Sample : J5218-03
Misc : 4.53/5mL/MSVOA_F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.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
Oxalic acid, cycl...	14.59	34.5	ug/l	82765	4	12.63	119820	50.0
unknown14.67	14.67	25.0	ug/l	59821	4	12.63	119820	50.0
Heptane, 2,2,3,3,...	15.01	22.9	ug/l	54758	4	12.63	119820	50.0
2,4,4,6,6,8,8-Hep...	15.16	63.6	ug/l	152373	4	12.63	119820	50.0
Isobutyl tetradec...	15.33	55.2	ug/l	132374	4	12.63	119820	50.0
Sulfurous acid, c...	15.41	22.8	ug/l	54550	4	12.63	119820	50.0
unknown15.45	15.45	31.5	ug/l	75452	4	12.63	119820	50.0
unknown15.51	15.51	46.7	ug/l	111898	4	12.63	119820	50.0
unknown15.55	15.55	104.3	ug/l	250016	4	12.63	119820	50.0
2,2,4,4-Tetrameth...	15.62	61.5	ug/l	147488	4	12.63	119820	50.0