LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

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\82F011519S.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	1.086	41	46	47	rBV4	2916	6890	5.36%	0.657%
2	1.126	48	50	52	rVV2	2063	3050	2.37%	0.291%
3	2.793	217	219	220	rBV	2818	2450	1.91%	0.234%
4	3.700	309	311	312	rBV2	1232	1548	1.21%	0.148%
5	4.105	346	352	359	rVB2	12137	37467	29.17%	3.575%
6	4.262	366	368	372	rVB2	1011	1888	1.47%	0.180%
7	4.351	375	377	379	rVV2	1057	1621	1.26%	0.155%
8	4.401	379	382	384	rVB3	1437	2483	1.93%	0.237%
9	4.697	411	412	415	rBV	1113	1958	1.52%	0.187%
10	4.746	415	417	418	rVV	1677	1599	1.24%	0.153%
11	4.785	418	421	422	rVV	963	1730	1.35%	0.165%
12	4.854	422	428	437	rVV2	38089	128435	100.00%	12.255%
13	4.992	441	442	444	rVV	1511	1606	1.25%	0.153%
14	5.042	444	447	450	rVV	1085	2083	1.62%	0.199%
15	5.200	460	463	464	rBV2	1610	2408	1.87%	0.230%
16	5.308	472	474	477	rVV	1087	1781	1.39%	0.170%
17	5.377	477	481	484	rVB2	804	1722	1.34%	0.164%
18	5.476	489	491	493	rVB2	1444	2281	1.78%	0.218%
19	5.584	493	502	512	rBV	40974	117373	91.39%	11.200%
20	5.851	527	529	532	rVB2	1280	1758	1.37%	0.168%
21	6.265	567	571	573	rVB	1035	1771	1.38%	0.169%
22	6.295	573	574	578	rVB	1163	2089	1.63%	0.199%
23	6.364	578	581	584	rBV2	1305	2051	1.60%	0.196%
24	6.867	630	632	636	rVB	802	1652	1.29%	0.158%
25	6.926	636	638	640	rBV2	1135	1793	1.40%	0.171%
26	7.350	678	681	684	rBV2	951	2402	1.87%	0.229%
27	7.547	696	701	707	rBV	40743	95936	74.70%	9.154%
28	7.705	715	717	722	rVB4	1002	1878	1.46%	0.179%
29	7.971	740	744	746	rBV2	1003	2628	2.05%	0.251%
30	8.031	748	750	755	rVB2	695	1487	1.16%	0.142%
31	8.208	764	768	769	rBV2	892	1619	1.26%	0.154%
32	8.613	807	809	814	rVB3	1220	3069	2.39%	0.293%
33	8.682	814	816	818	rBV	1119	1829	1.42%	0.175%
34	8.731	820	821	825	rVB2	1154	2041	1.59%	0.195%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

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\82F011519S.M
Title : SW846 8260

35	8.800	825	828	831	rBV2	1111	1755	1.37%	0.167%
36	8.869	831	835	837	rBV2	1034	1818	1.42%	0.173%
37	9.106	857	859	861	rBV	938	1978	1.54%	0.189%
38	9.195	865	868	870	rBV2	957	2016	1.57%	0.192%
39	9.421	890	891	896	rVB3	725	1623	1.26%	0.155%
40	9.530	896	902	903	rBV	1037	2675	2.08%	0.255%
41	9.609	908	910	914	rBV2	820	1685	1.31%	0.161%
42	9.688	915	918	919	rVB	1335	1998	1.56%	0.191%
43	9.767	921	926	931	rBV	37282	87006	67.74%	8.302%
44	9.895	936	939	941	rVB3	1931	3813	2.97%	0.364%
45	10.122	961	962	966	rVB	1368	2119	1.65%	0.202%
46	10.191	966	969	971	rVB	1667	2389	1.86%	0.228%
47	10.230	971	973	976	rBV2	1095	2462	1.92%	0.235%
48	10.378	984	988	990	rVB2	1214	2404	1.87%	0.229%
49	10.467	996	997	999	rBV	1108	1702	1.33%	0.162%
50	10.664	1014	1017	1018	rBV2	1196	2415	1.88%	0.230%
51	10.684	1018	1019	1021	rVV	1340	2108	1.64%	0.201%
52	10.822	1031	1033	1034	rBV2	1130	1666	1.30%	0.159%
53	10.980	1046	1049	1051	rBV	1115	2301	1.79%	0.220%
54	11.059	1055	1057	1060	rBV2	1116	2451	1.91%	0.234%
55	11.098	1060	1061	1064	rBV	973	1868	1.45%	0.178%
56	11.256	1075	1077	1080	rBV	2150	2805	2.18%	0.268%
57	11.404	1089	1092	1099	rVV	25753	44812	34.89%	4.276%
58	11.493	1099	1101	1102	rBV2	1023	1586	1.23%	0.151%
59	11.651	1114	1117	1120	rBV2	5604	8313	6.47%	0.793%
60	11.710	1120	1123	1127	rVB3	4386	9558	7.44%	0.912%
61	11.819	1131	1134	1136	rBV2	3769	5345	4.16%	0.510%
62	11.917	1142	1144	1148	rBV3	1634	3711	2.89%	0.354%
63	11.986	1148	1151	1152	rBV	2625	4094	3.19%	0.391%
64	12.134	1165	1166	1169	rBV3	2504	3801	2.96%	0.363%
65	12.203	1169	1173	1177	rVB5	7321	14702	11.45%	1.403%
66	12.282	1179	1181	1182	rBV	1946	2602	2.03%	0.248%
67	12.420	1187	1195	1196	rBV4	4297	12198	9.50%	1.164%
68	12.548	1203	1208	1211	rBV	33528	58558	45.59%	5.588%
69	12.598	1211	1213	1217	rVB2	8206	12948	10.08%	1.236%
70	12.716	1223	1225	1228	rBV3	3341	8013	6.24%	0.765%
71	12.765	1228	1230	1232	rVV2	7462	11841	9.22%	1.130%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
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Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Title : SW846 8260

72	12.805	1232	1234	1241	rVB5	18891	42569	33.14%	4.062%
73	12.953	1243	1249	1251	rBV4	3425	10121	7.88%	0.966%
74	13.002	1251	1254	1258	rVB5	5526	9685	7.54%	0.924%
75	13.091	1258	1263	1267	rBV6	6179	17449	13.59%	1.665%
76	13.150	1267	1269	1270	rBV	4703	5436	4.23%	0.519%
77	13.190	1270	1273	1275	rBV4	4334	7658	5.96%	0.731%
78	13.278	1280	1282	1286	rVV5	5248	9924	7.73%	0.947%
79	13.338	1286	1288	1289	rVV2	3776	4991	3.89%	0.476%
80	13.377	1289	1292	1294	rVB3	7108	11300	8.80%	1.078%
81	13.407	1294	1295	1297	rBV	4626	7518	5.85%	0.717%
82	13.486	1300	1303	1305	rBV2	3307	5798	4.51%	0.553%
83	13.624	1315	1317	1319	rBV3	3093	3393	2.64%	0.324%
84	13.703	1322	1325	1329	rBV2	27058	42214	32.87%	4.028%
85	13.841	1337	1339	1343	rVB3	13970	26334	20.50%	2.513%
86	13.910	1343	1346	1349	rVB3	6213	10549	8.21%	1.007%
87	13.959	1349	1351	1354	rBV2	7043	10349	8.06%	0.988%
88	14.048	1359	1360	1363	rBV2	2835	5080	3.96%	0.485%
89	14.206	1374	1376	1382	rBV3	5042	6190	4.82%	0.591%
90	14.393	1393	1395	1400	rVB5	2902	5694	4.43%	0.543%
91	14.452	1400	1401	1403	rBV	2968	3157	2.46%	0.301%
92	14.728	1427	1429	1432	rVB4	3354	4835	3.76%	0.461%
93	14.817	1437	1438	1441	rBV3	2229	2534	1.97%	0.242%
94	14.857	1441	1442	1444	rVB	2589	2325	1.81%	0.222%
95	14.886	1444	1445	1448	rBV2	2146	3228	2.51%	0.308%
96	14.926	1448	1449	1450	rBV	2081	1642	1.28%	0.157%
97	15.153	1470	1472	1473	rBV	1482	1638	1.28%	0.156%
98	15.597	1516	1517	1518	rBV	1781	1538	1.20%	0.147%
99	15.804	1536	1538	1541	rBV	2315	3487	2.71%	0.333%
100	16.011	1557	1559	1562	rVB2	1872	1830	1.42%	0.175%

Sum of corrected areas: 1047981

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
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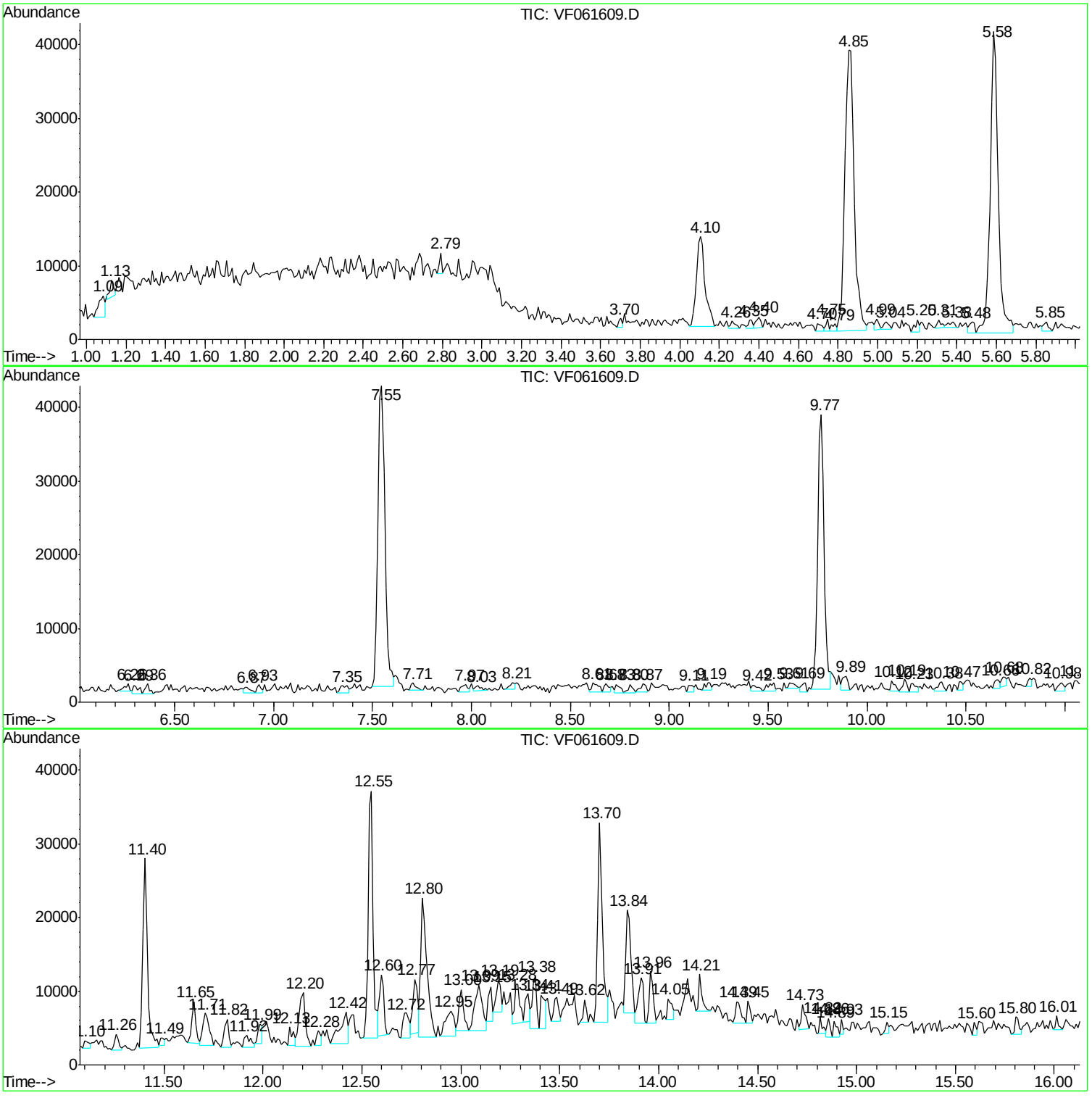
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.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\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
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Sample : K1343-05
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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

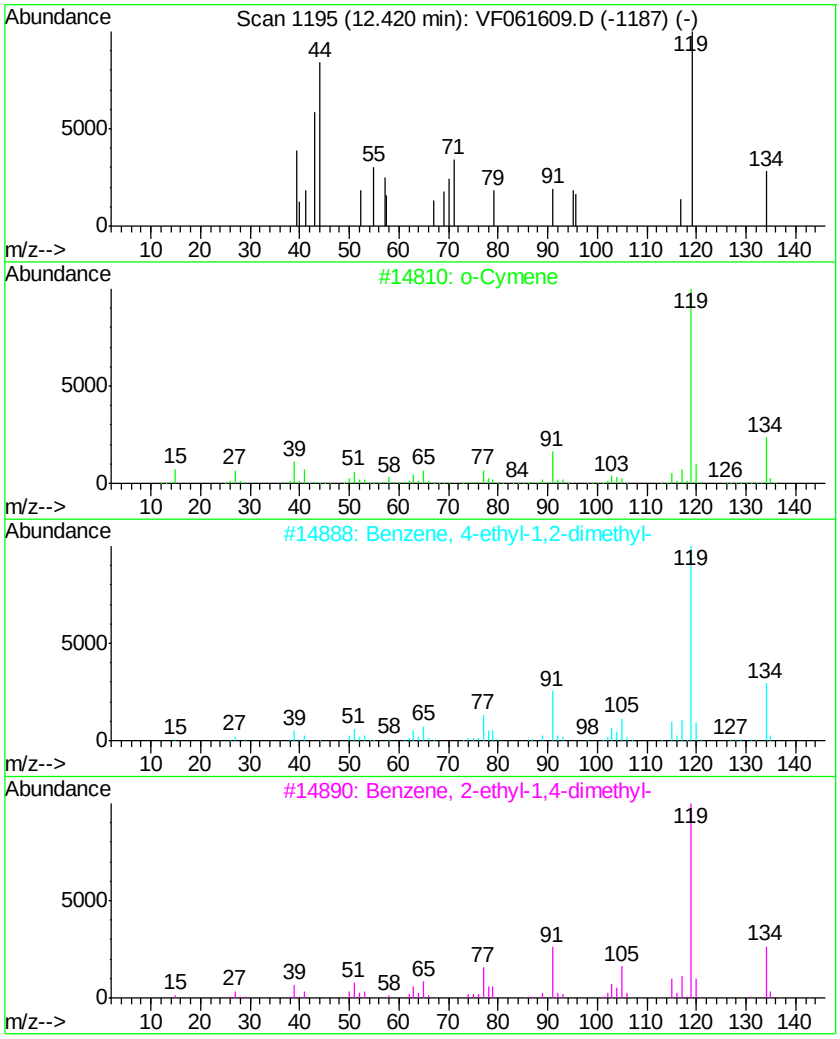
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

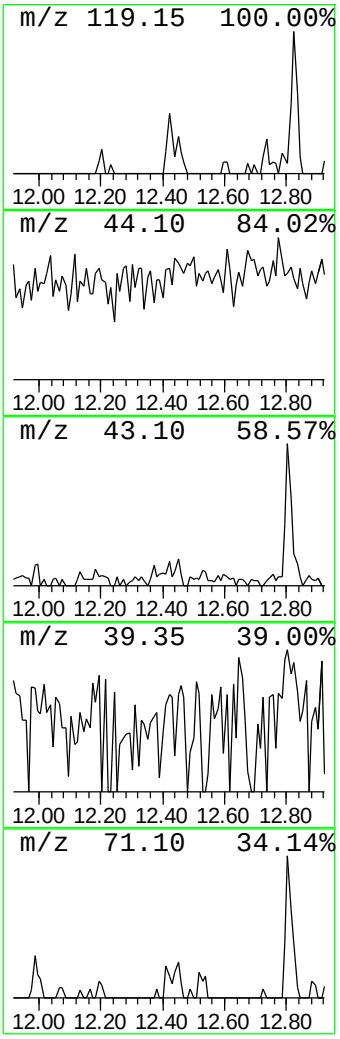
****

Peak Number 1 unknown14.42 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	10.42 ug/l	12198	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	12
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	12
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	12
4	p-Cymene	134	C10H14	000099-87-6	12
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	12





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

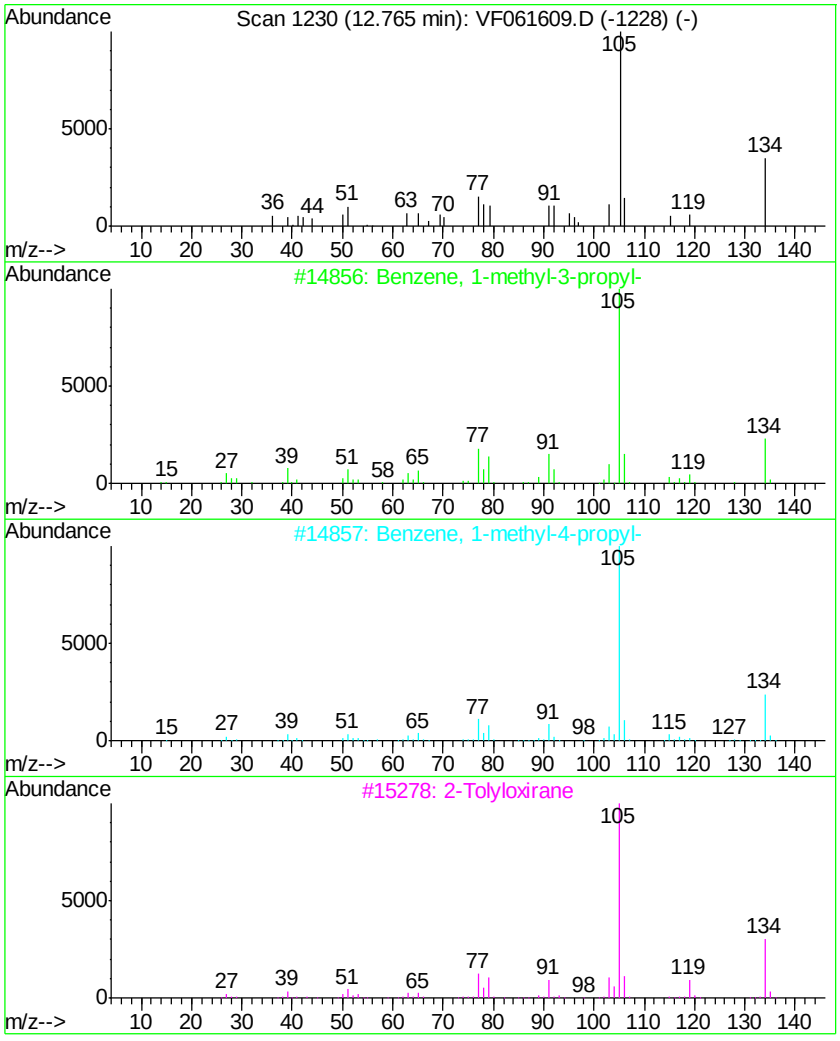
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

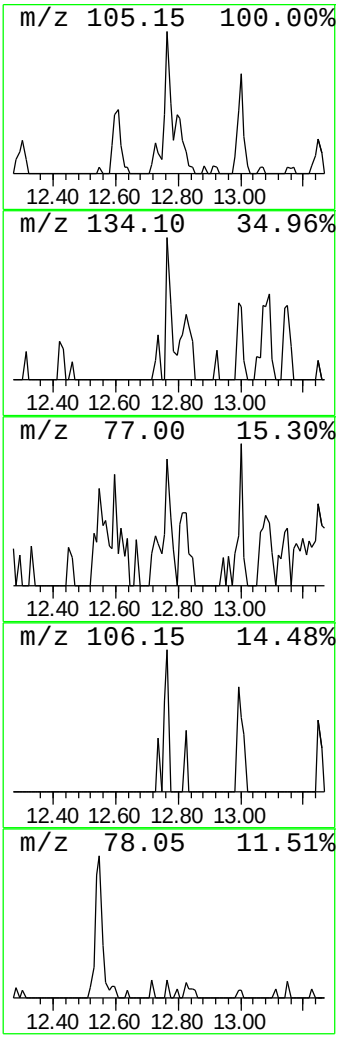
****

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	10.11 ug/l	11841	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	72
3	2-Tolyloxirane	134	C9H10O	002783-26-8	64
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

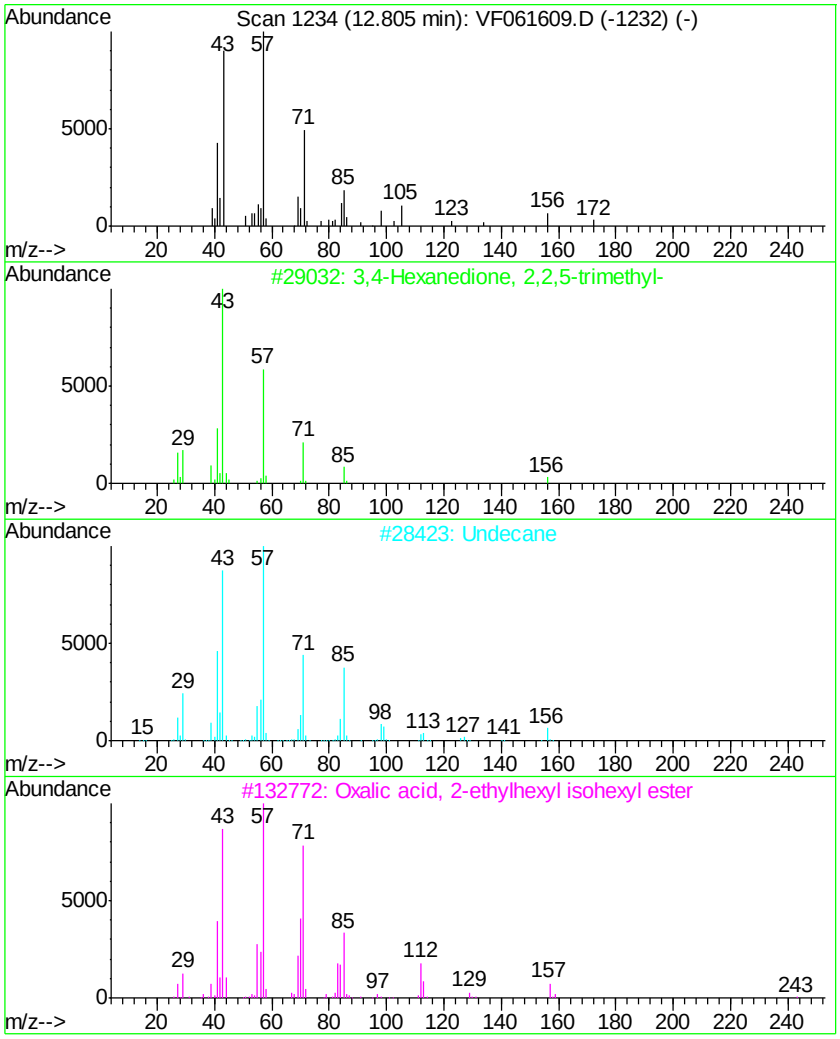
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

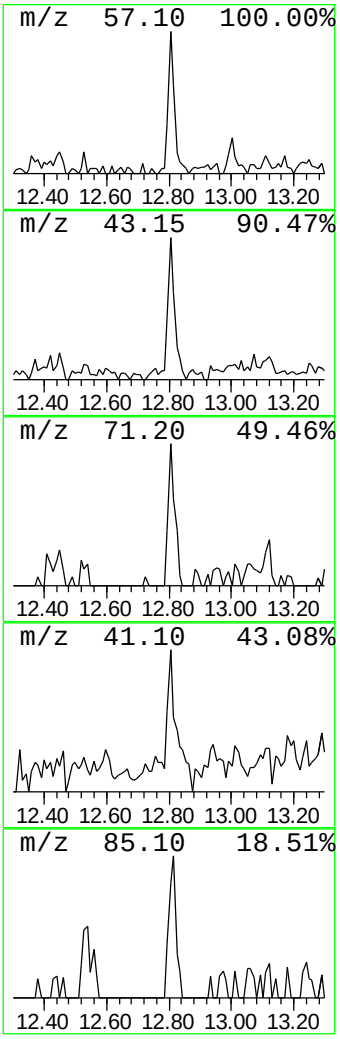
****

Peak Number 3 3,4-Hexanedione, 2,2,5-trim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	36.35 ug/l	42569	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Hexanedione, 2,2,5-trimethyl-	156	C9H16O2	020633-03-8	58
2	Undecane	156	C11H24	001120-21-4	58
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	53
4	Hexadecane	226	C16H34	000544-76-3	50
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

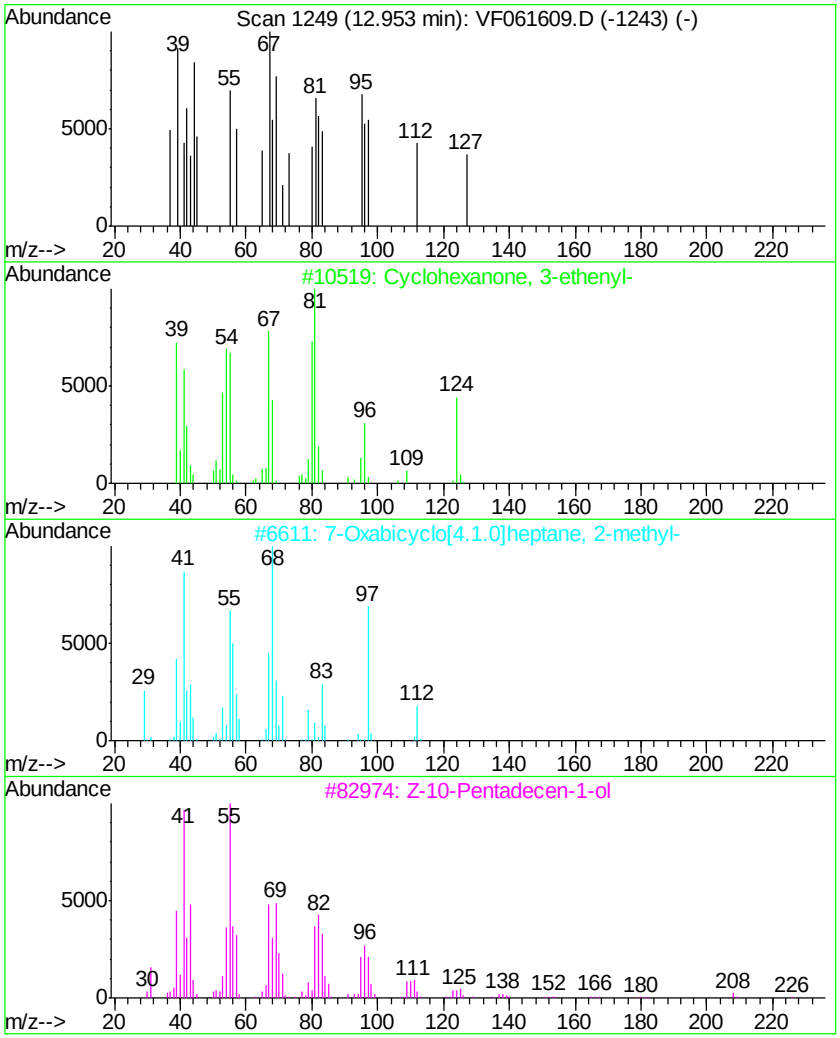
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

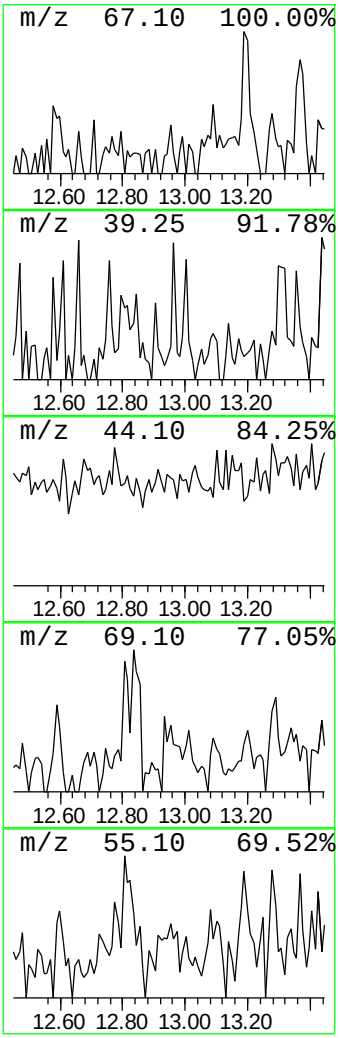
****

Peak Number 4 unknown12.95 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	8.64 ug/l	10121	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	20
2	7-Oxabicyclo[4.1.0]heptane, 2-me...	112	C7H12O	005410-22-0	16
3	Z-10-Pentadecen-1-ol	226	C15H30O	1000245-48-5	16
4	2H-Pyran-2-one	96	C5H4O2	000504-31-4	16
5	1,11-Dodecadiene	166	C12H22	005876-87-9	16





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

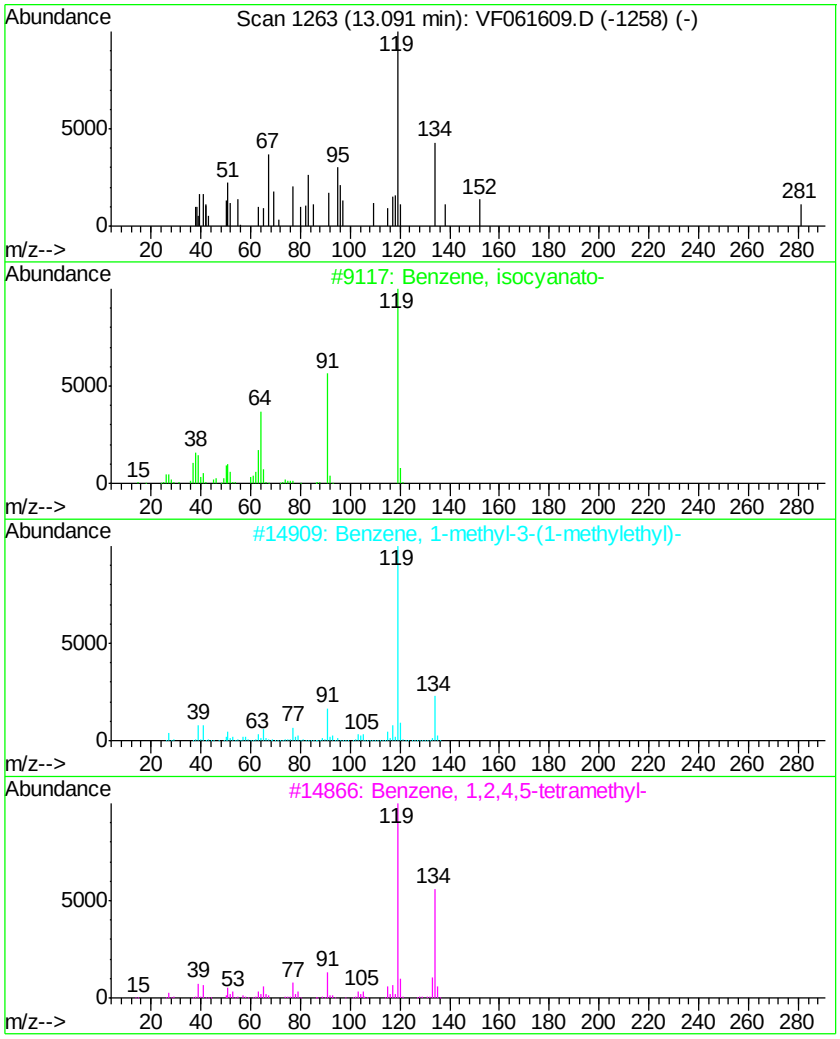
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

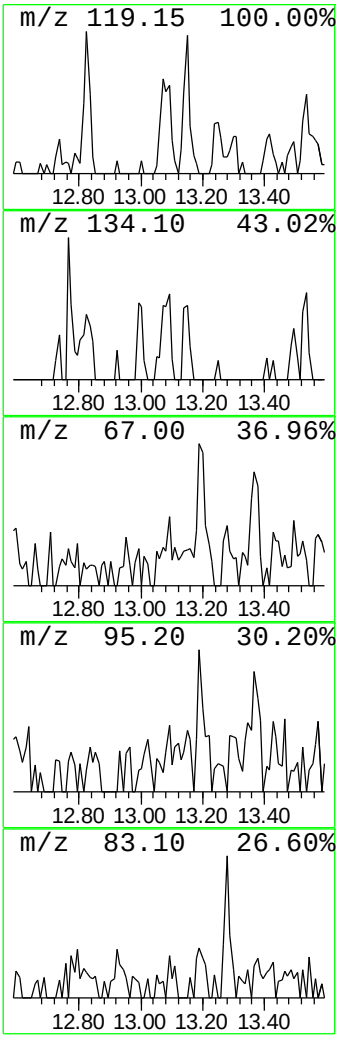
****

Peak Number 5 unknown13.09 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	14.90 ug/l	17449	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, isocyanato-	119	C7H5NO	000103-71-9	46
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	38
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	38





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Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

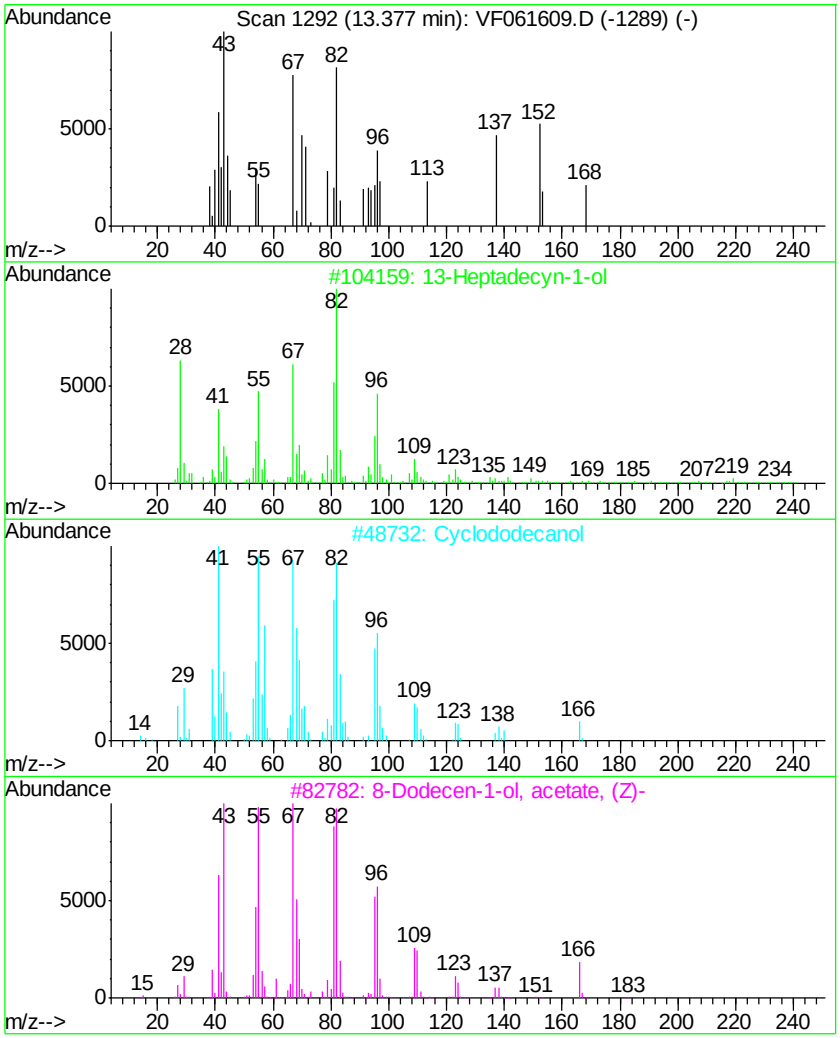
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

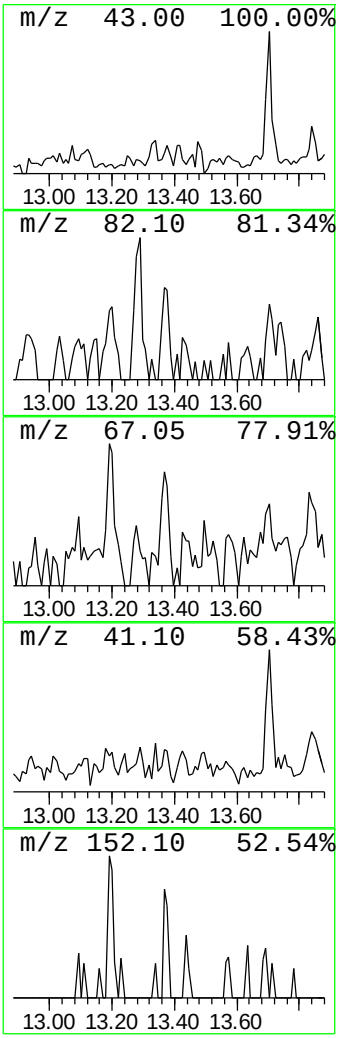
****

Peak Number 6 unknown13.38 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	9.65 ug/l	11300	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Heptadecyn-1-ol	252	C17H32O	056554-77-9	32
2	Cyclododecanol	184	C12H24O	001724-39-6	25
3	8-Dodecen-1-ol, acetate, (Z)-	226	C14H26O2	028079-04-1	25
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	25
5	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	22





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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

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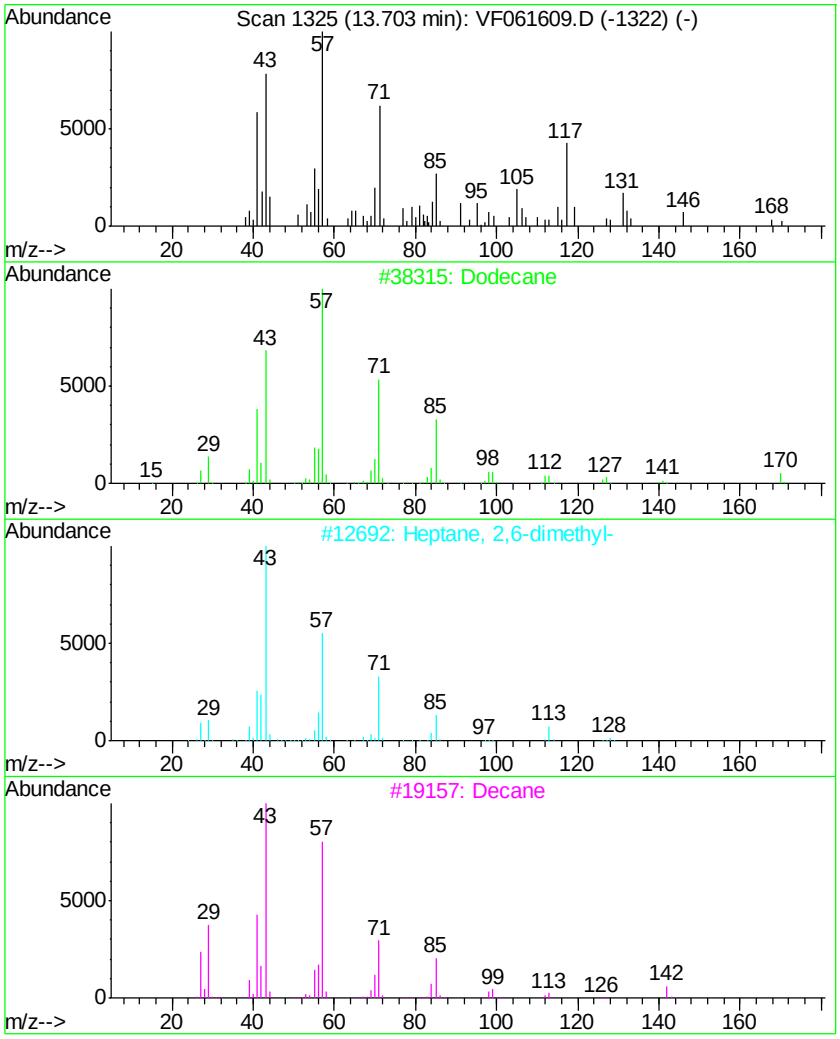
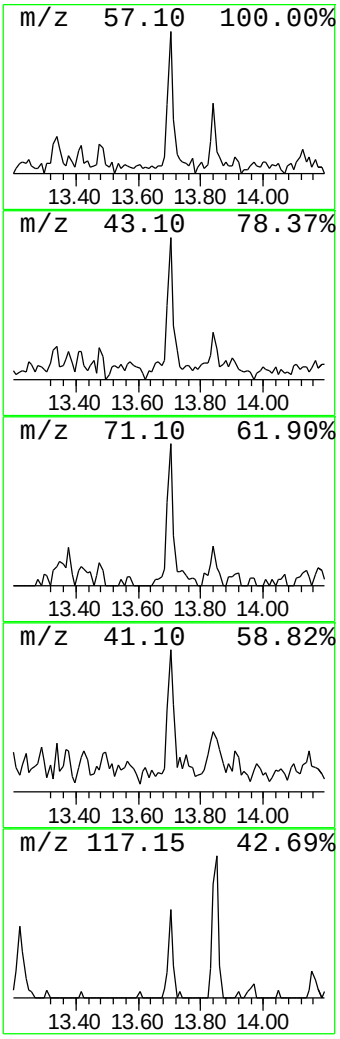
Peak Number 7 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	36.04 ug/l	42214	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	60
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	46
3	Decane	142	C10H22	000124-18-5	43
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	38
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
Data File : VF061609.D
Acq On : 12 Feb 2019 15:21
Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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

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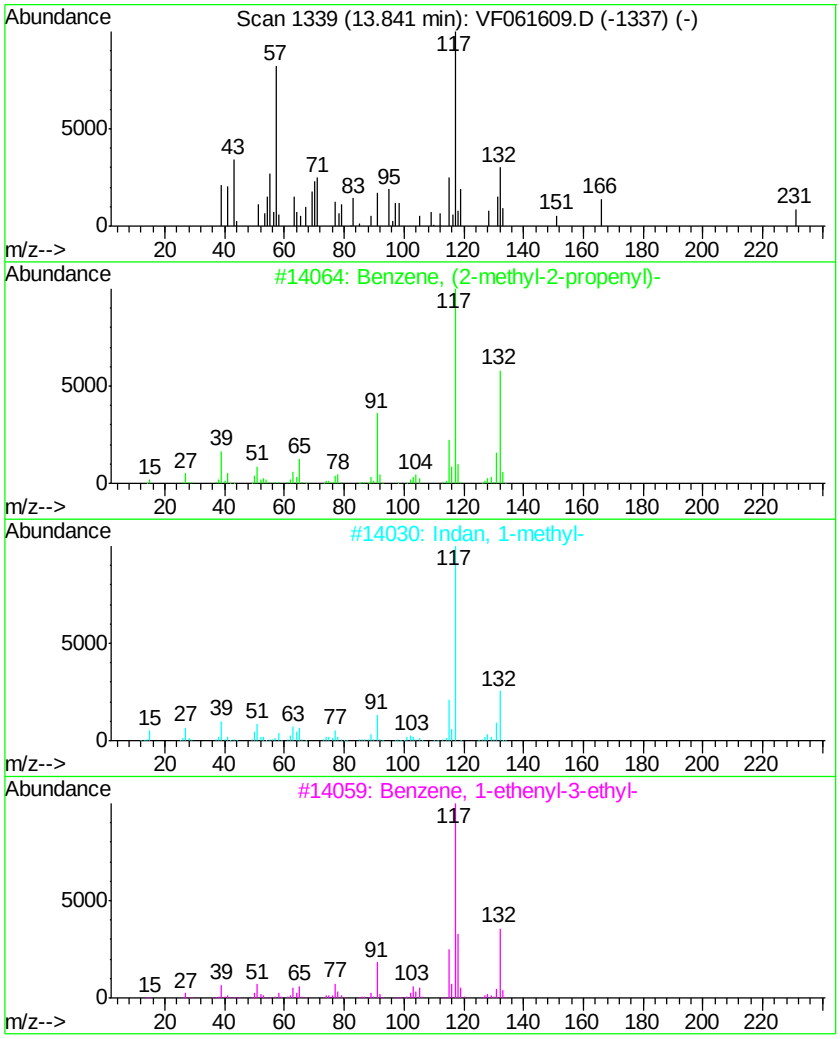
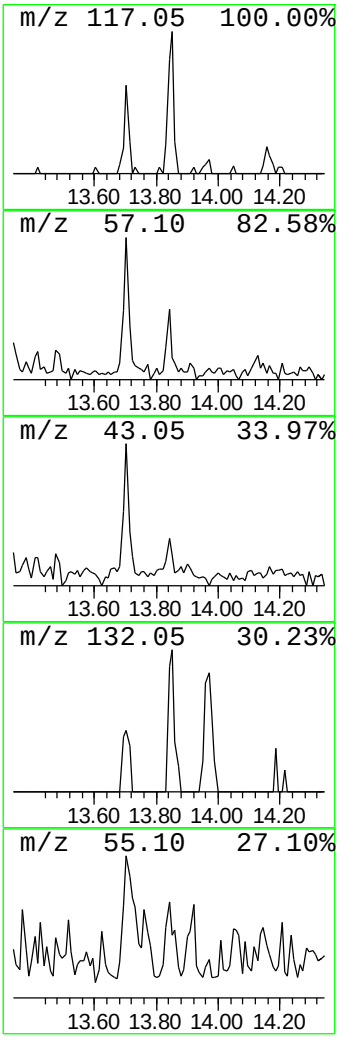
Peak Number 8 unknown13.84 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	22.49 ug/l	26334	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	49
2	Indan, 1-methyl-	132	C10H12	000767-58-8	49
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	47
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	38





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Data File : VF061609.D
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Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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

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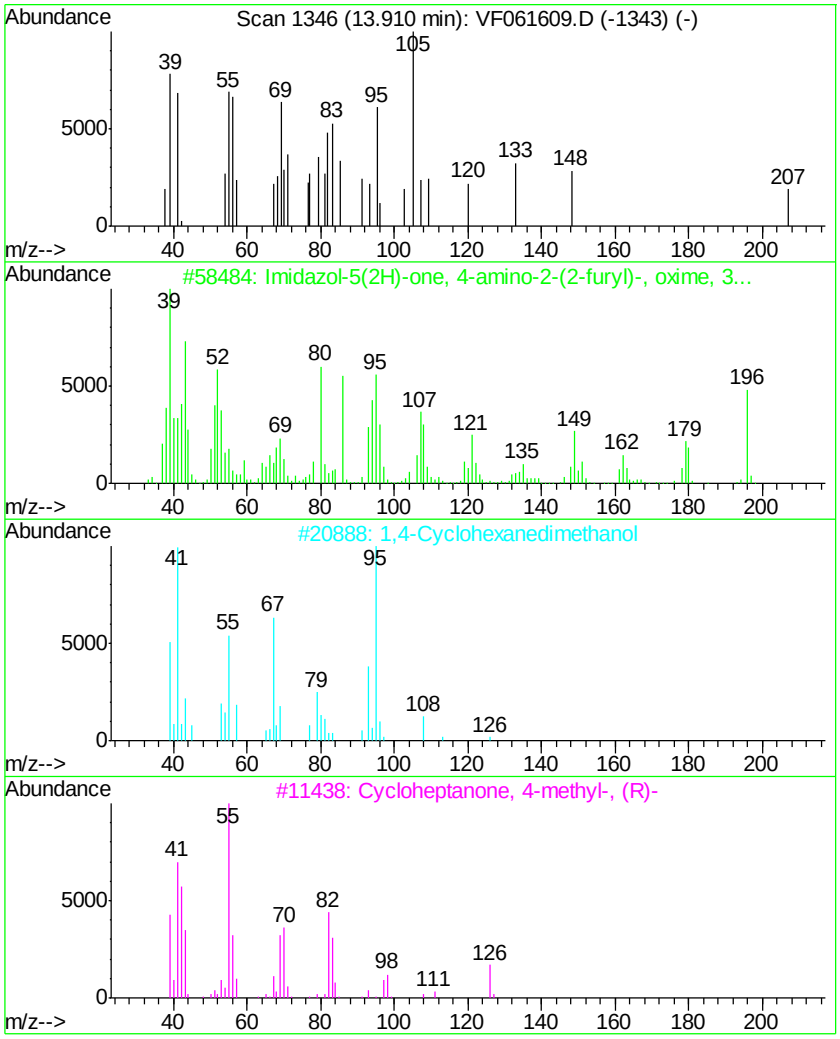
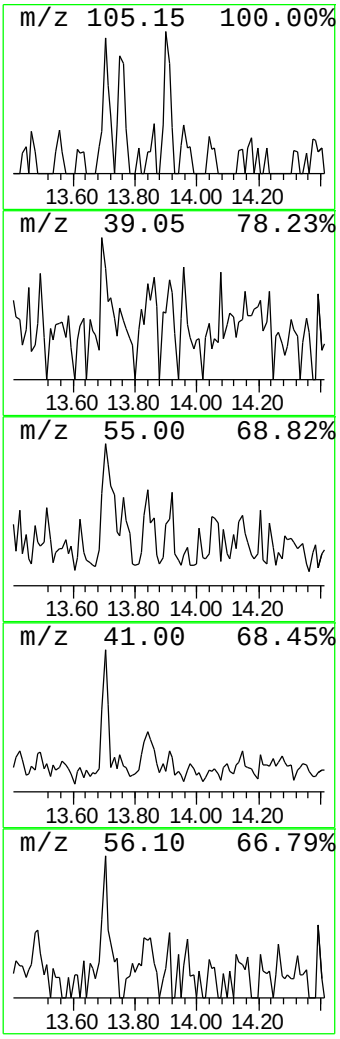
Peak Number 9 Imidazol-5(2H)-one, 4-amino... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	9.01 ug/l	10549	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	53
2	1,4-Cyclohexanedimethanol	144	C8H16O2	000105-08-8	53
3	Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	36
4	Benzenesulfonamide, 3,4-dimethyl-	185	C8H11NO2S	006326-18-7	33
5	2-Furanmethanol, 5-nitro-	143	C5H5NO4	002493-04-1	33





Library Search Compound Report

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Data File : VF061609.D
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Operator : VA/AP
Sample : K1343-05
Misc : 7.34g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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

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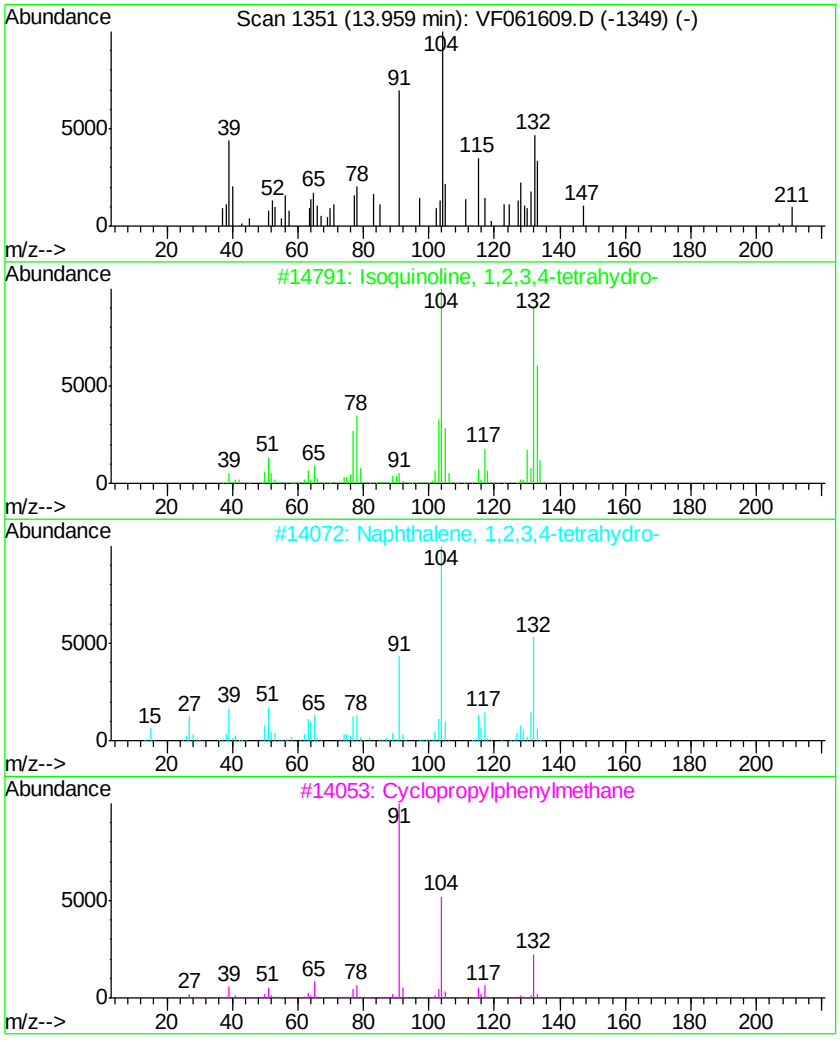
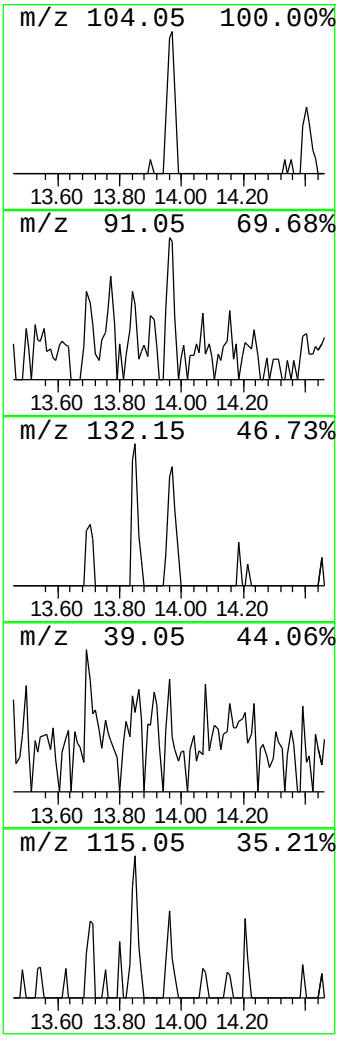
Peak Number 10 Isoquinoline, 1,2,3,4-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	8.84 ug/l	10349	1,4-Dichlorobenzene-d4	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	62
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46
3	Cyclopropylphenylmethane	132	C10H12	001667-00-1	38
4	3-Phenylthiolane,S,S-dioxide	196	C10H12O2S	016766-64-6	35
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021219\
Data File : VF061609.D
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ClientSampleId : JC-02-021119-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.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
unknown14.42	12.42	10.4	ug/l	12198	4	12.55	58558	50.0
Benzene, 1-methyl...	12.77	10.1	ug/l	11841	4	12.55	58558	50.0
3,4-Hexanedione, ...	12.80	36.4	ug/l	42569	4	12.55	58558	50.0
unknown12.95	12.95	8.6	ug/l	10121	4	12.55	58558	50.0
unknown13.09	13.09	14.9	ug/l	17449	4	12.55	58558	50.0
unknown13.38	13.38	9.7	ug/l	11300	4	12.55	58558	50.0
Dodecane	13.70	36.0	ug/l	42214	4	12.55	58558	50.0
unknown13.84	13.84	22.5	ug/l	26334	4	12.55	58558	50.0
Imidazol-5(2H)-on...	13.91	9.0	ug/l	10549	4	12.55	58558	50.0
Isoquinoline, 1,2...	13.96	8.8	ug/l	10349	4	12.55	58558	50.0