

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051419\
 Data File : VF062600.D
 Acq On : 15 May 2019 00:53
 Operator : FY/SY
 Sample : K2761-02
 Misc : 5.13g/5mL/MSVOA F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FK-SF-03-006-A

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.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	1.058	51	53	57	rBV2	5767	12381	1.79%	0.219%
2	1.147	60	62	66	rBV2	15664	32690	4.72%	0.579%
3	1.413	86	89	91	rBV3	11022	18294	2.64%	0.324%
4	1.748	122	123	125	rBV2	8935	14932	2.16%	0.264%
5	2.300	177	179	183	rVB4	11197	23472	3.39%	0.416%
6	2.517	197	201	203	rVB5	10070	17196	2.48%	0.305%
7	3.118	260	262	266	rVB	27186	40602	5.86%	0.719%
8	3.877	334	339	342	rBV7	10137	27216	3.93%	0.482%
9	4.143	364	366	369	rVB4	7490	12696	1.83%	0.225%
10	4.202	369	372	373	rBV3	11273	17604	2.54%	0.312%
11	4.271	377	379	382	rVV	19232	20724	2.99%	0.367%
12	5.070	452	460	470	rBV2	206128	692488	100.00%	12.266%
13	5.651	516	519	525	rVB5	9942	32313	4.67%	0.572%
14	5.799	525	534	544	rBV	233317	633917	91.54%	11.228%
15	6.765	628	632	633	rBV3	8816	15391	2.22%	0.273%
16	7.002	651	656	660	rVV8	5087	17891	2.58%	0.317%
17	7.209	671	677	680	rBV7	17191	46266	6.68%	0.820%
18	7.643	719	721	725	rVV2	14280	27037	3.90%	0.479%
19	7.731	725	730	734	rVV	227083	528385	76.30%	9.359%
20	7.800	734	737	741	rVV	30168	66549	9.61%	1.179%
21	7.928	745	750	756	rVB9	11262	35039	5.06%	0.621%
22	8.096	764	767	771	rVB6	8770	17482	2.52%	0.310%
23	8.165	771	774	775	rBV3	6540	11810	1.71%	0.209%
24	8.421	796	800	801	rBV3	7131	14654	2.12%	0.260%
25	8.451	801	803	806	rVB3	9687	16612	2.40%	0.294%
26	8.540	810	812	817	rBV6	8103	29152	4.21%	0.516%
27	8.609	817	819	826	rVB5	22120	57029	8.24%	1.010%
28	8.786	830	837	842	rBV9	15602	48189	6.96%	0.854%
29	9.003	854	859	862	rVB6	7008	16366	2.36%	0.290%
30	9.121	866	871	874	rBV6	17550	43974	6.35%	0.779%
31	9.200	876	879	881	rVV4	5628	13160	1.90%	0.233%
32	9.259	881	885	889	rVV5	12560	30223	4.36%	0.535%
33	9.437	899	903	906	rVB3	15520	37044	5.35%	0.656%
34	9.515	906	911	912	rBV4	8331	17430	2.52%	0.309%

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35	9.782	935	938	941	rBV5	5512	12737	1.84%	0.226%
36	9.851	943	945	947	rVV3	7655	12087	1.75%	0.214%
37	9.929	947	953	960	rVV	197038	471018	68.02%	8.343%
38	10.038	960	964	969	rVV4	32443	76390	11.03%	1.353%
39	10.274	985	988	991	rVV	20813	40956	5.91%	0.725%
40	10.353	994	996	1004	rVV	32316	68886	9.95%	1.220%
41	10.600	1019	1021	1024	rVV4	5839	15478	2.24%	0.274%
42	10.639	1024	1025	1027	rVV2	11722	15090	2.18%	0.267%
43	10.718	1031	1033	1036	rBV2	6797	12984	1.87%	0.230%
44	10.797	1036	1041	1042	rVV4	17606	44289	6.40%	0.784%
45	10.826	1042	1044	1047	rVV3	25105	51530	7.44%	0.913%
46	10.895	1050	1051	1054	rVV3	9571	15551	2.25%	0.275%
47	10.955	1054	1057	1063	rVV7	10652	36638	5.29%	0.649%
48	11.073	1063	1069	1071	rVB7	5711	14603	2.11%	0.259%
49	11.152	1071	1077	1079	rBV7	7555	24564	3.55%	0.435%
50	11.221	1082	1084	1085	rVV2	11755	16661	2.41%	0.295%
51	11.240	1085	1086	1090	rVV5	9749	18851	2.72%	0.334%
52	11.369	1096	1099	1103	rVV6	12881	29485	4.26%	0.522%
53	11.507	1109	1113	1117	rVV	125162	220997	31.91%	3.914%
54	11.585	1120	1121	1123	rVV2	8754	12607	1.82%	0.223%
55	11.635	1125	1126	1129	rVV3	15959	28111	4.06%	0.498%
56	11.684	1129	1131	1134	rVV2	14212	34109	4.93%	0.604%
57	11.733	1134	1136	1140	rVV	32215	62666	9.05%	1.110%
58	11.792	1140	1142	1146	rVV2	38766	88142	12.73%	1.561%
59	11.861	1146	1149	1150	rVV2	9450	19585	2.83%	0.347%
60	11.901	1150	1153	1157	rVV	34342	56114	8.10%	0.994%
61	11.970	1157	1160	1161	rVV3	6588	12749	1.84%	0.226%
62	12.009	1163	1164	1167	rVV3	8581	14488	2.09%	0.257%
63	12.098	1167	1173	1176	rVV2	28490	70268	10.15%	1.245%
64	12.206	1180	1184	1185	rVV3	9740	20449	2.95%	0.362%
65	12.236	1185	1187	1188	rVV2	9401	14468	2.09%	0.256%
66	12.275	1188	1191	1195	rVV	61631	102123	14.75%	1.809%
67	12.364	1197	1200	1203	rVV5	13616	35160	5.08%	0.623%
68	12.453	1206	1209	1210	rVV3	10040	17191	2.48%	0.305%
69	12.532	1210	1217	1219	rVV7	18029	59597	8.61%	1.056%
70	12.621	1222	1226	1229	rVV	126163	213477	30.83%	3.781%
71	12.680	1229	1232	1235	rVV	43316	78963	11.40%	1.399%

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72	12.729	1235	1237	1240	rVV3	8410	18722	2.70%	0.332%
73	12.788	1240	1243	1246	rVV3	17542	39359	5.68%	0.697%
74	12.837	1246	1248	1249	rVV	22447	30157	4.35%	0.534%
75	12.877	1249	1252	1258	rVV4	29055	95947	13.86%	1.699%
76	12.985	1261	1263	1266	rVV3	9585	20533	2.97%	0.364%
77	13.064	1269	1271	1274	rVV4	14703	24185	3.49%	0.428%
78	13.143	1275	1279	1284	rVV4	17695	55299	7.99%	0.980%
79	13.212	1284	1286	1288	rVV	20382	31526	4.55%	0.558%
80	13.301	1292	1295	1299	rVV4	18114	49083	7.09%	0.869%
81	13.360	1299	1301	1303	rVV2	9041	13102	1.89%	0.232%
82	13.389	1303	1304	1307	rVV3	8361	14654	2.12%	0.260%
83	13.429	1307	1308	1311	rVV3	14042	21770	3.14%	0.386%
84	13.468	1311	1312	1315	rVV3	11143	15970	2.31%	0.283%
85	13.547	1317	1320	1322	rVV3	11497	18563	2.68%	0.329%
86	13.586	1322	1324	1327	rVV2	15759	28239	4.08%	0.500%
87	13.685	1330	1334	1339	rBV8	6761	22488	3.25%	0.398%
88	13.754	1339	1341	1345	rVV3	21288	39475	5.70%	0.699%
89	13.902	1354	1356	1360	rVV5	22941	51483	7.43%	0.912%
90	13.971	1360	1363	1365	rVV4	8659	13344	1.93%	0.236%
91	14.020	1365	1368	1372	rVB5	16700	30535	4.41%	0.541%
92	14.129	1376	1379	1382	rVB2	8531	17198	2.48%	0.305%
93	14.198	1382	1386	1390	rBV6	14910	38597	5.57%	0.684%
94	14.267	1390	1393	1396	rVB4	10553	17663	2.55%	0.313%
95	14.454	1408	1412	1414	rVV5	7317	14507	2.09%	0.257%
96	14.503	1414	1417	1424	rVB7	10181	24561	3.55%	0.435%
97	14.631	1426	1430	1434	rBV6	9014	24544	3.54%	0.435%
98	14.779	1442	1445	1447	rBV4	14966	22750	3.29%	0.403%
99	15.154	1478	1483	1485	rVB5	5494	11751	1.70%	0.208%
100	15.873	1554	1556	1562	rVV6	4319	14338	2.07%	0.254%

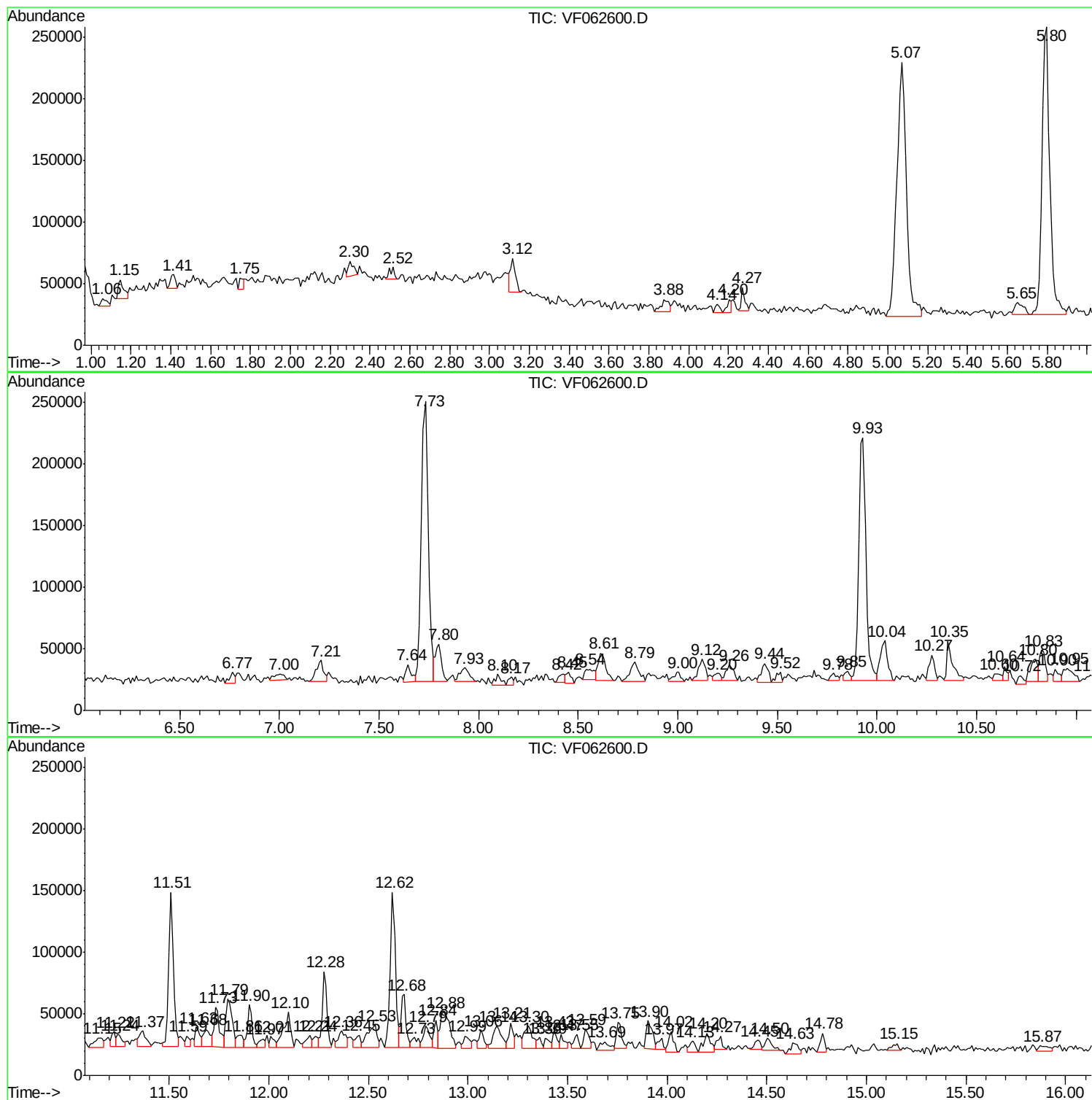
Sum of corrected areas: 5645613

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

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



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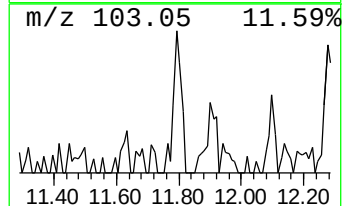
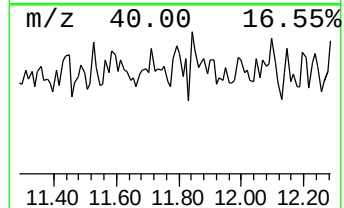
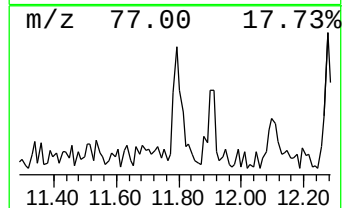
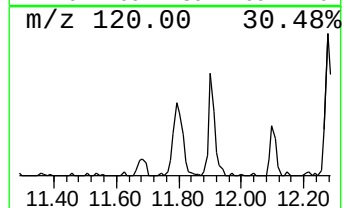
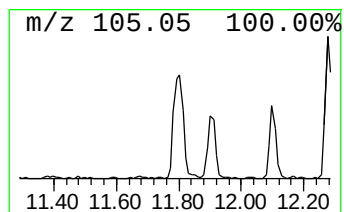
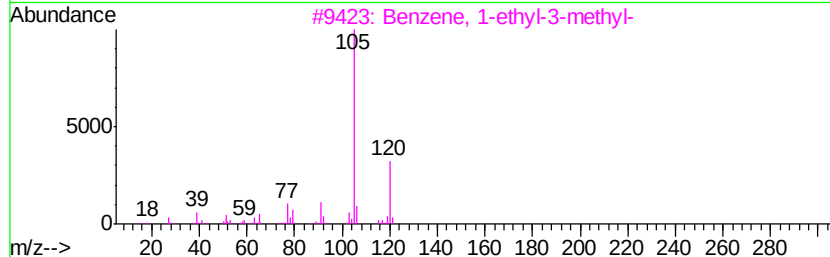
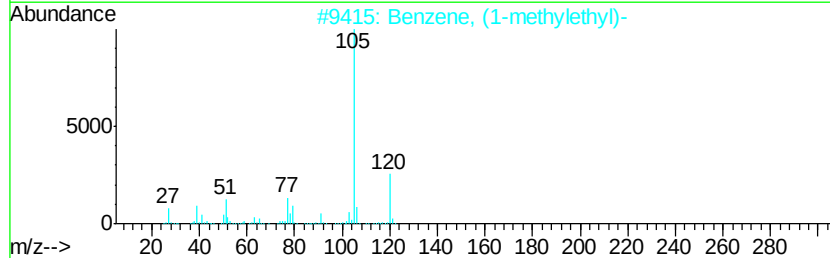
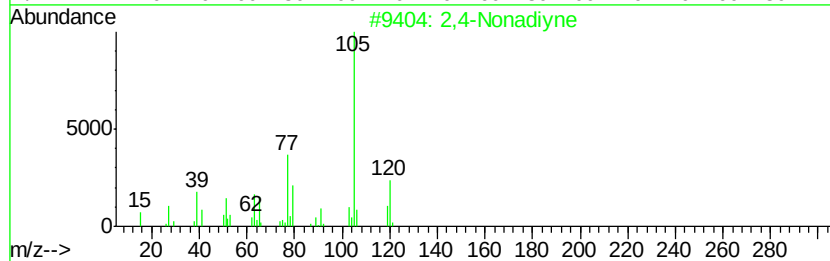
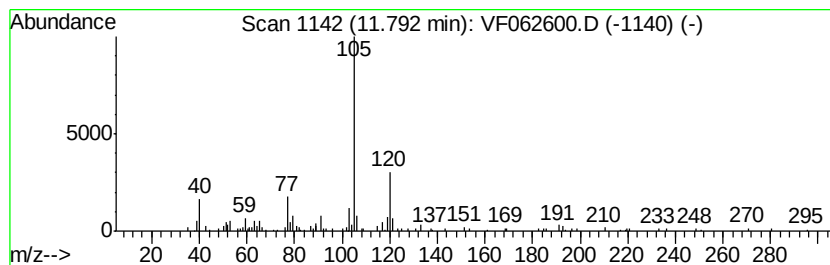
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

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

Peak Number 1 2,4-Nonadiyne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	20.64 ug/l	88142	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Nonadiyne	120	C9H12	063621-15-8	68
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	68
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64



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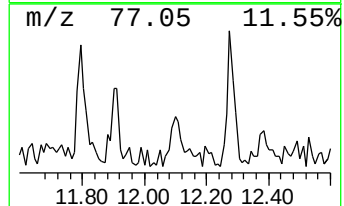
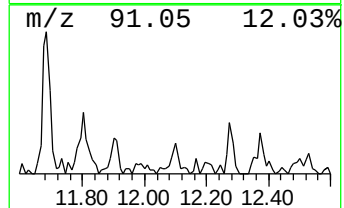
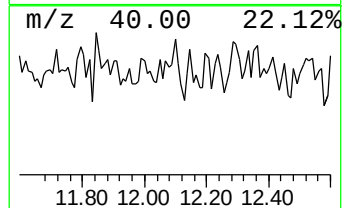
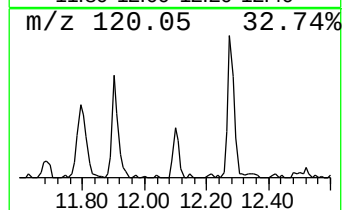
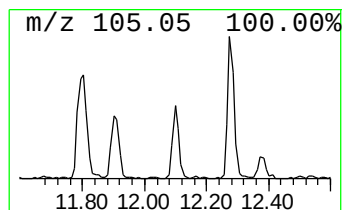
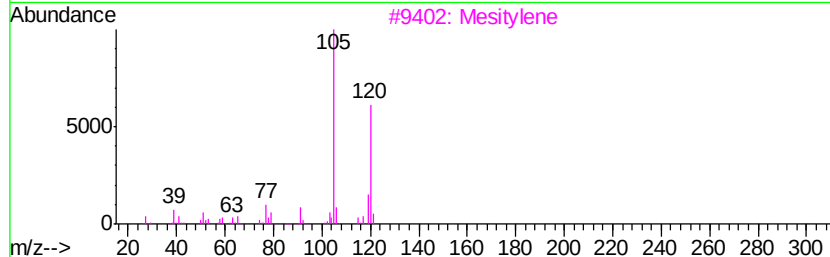
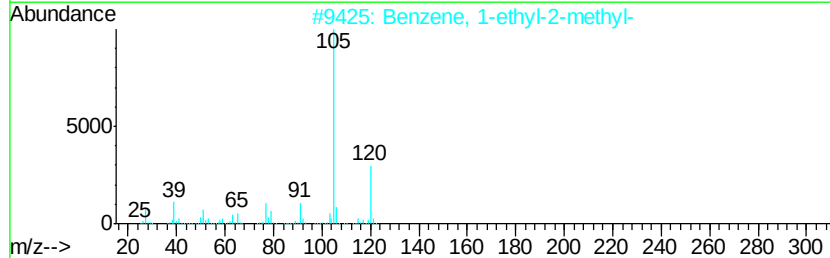
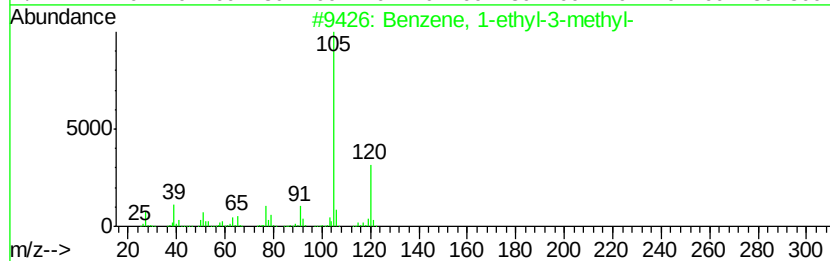
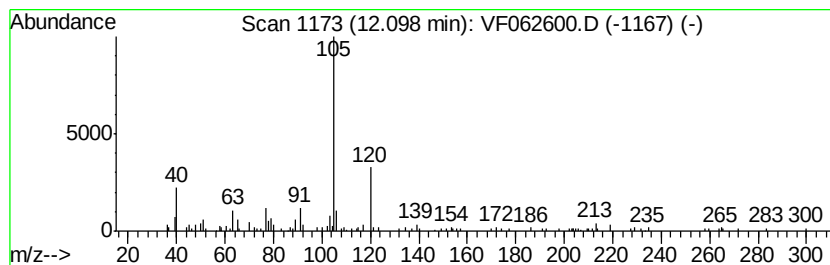
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	16.46 ug/l	70268	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
3		Mesitylene	120	C9H12	000108-67-8	76
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	68
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64



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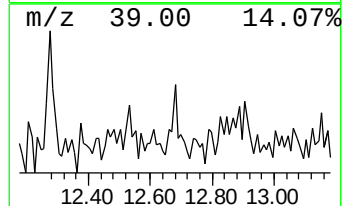
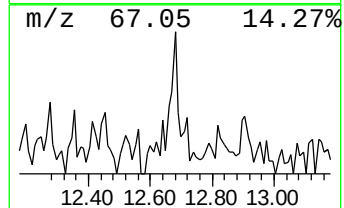
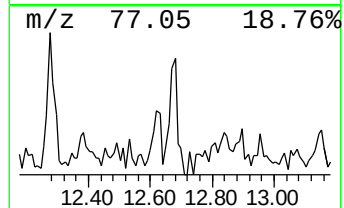
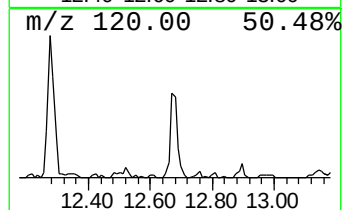
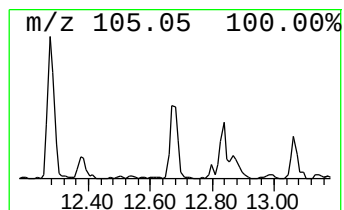
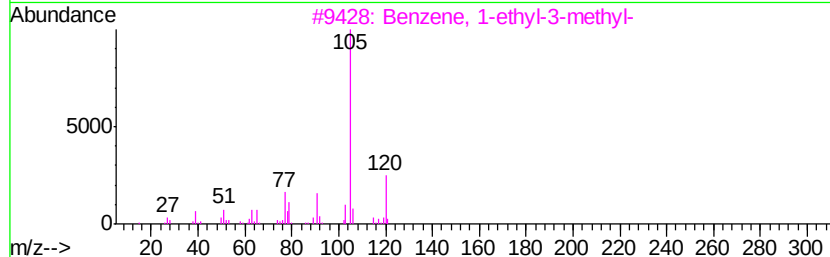
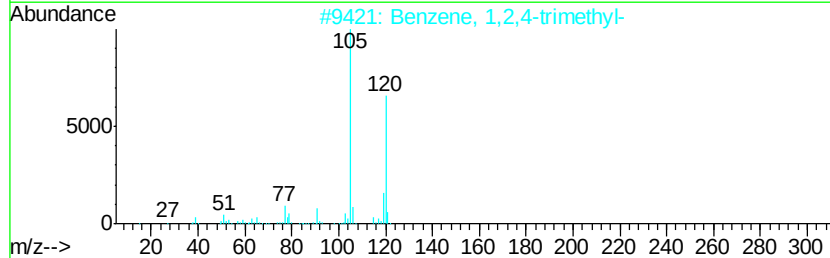
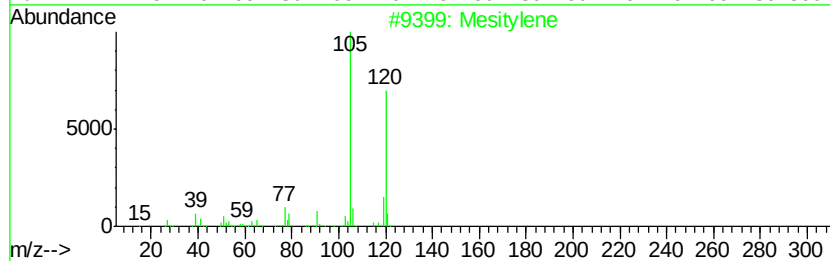
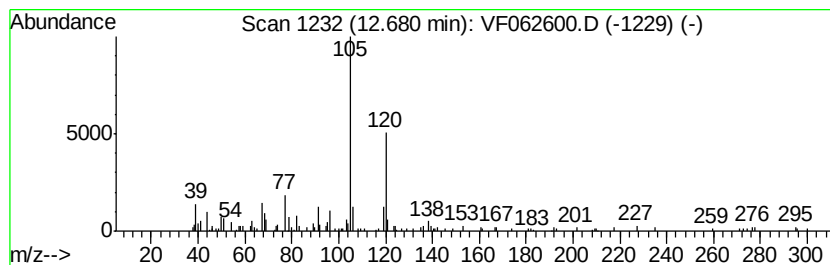
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	18.49 ug/l	78963	1,4-Dichlorobenzene-d4	12.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	76
2	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	68
3	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	64
4	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	64
5	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

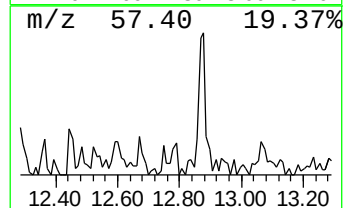
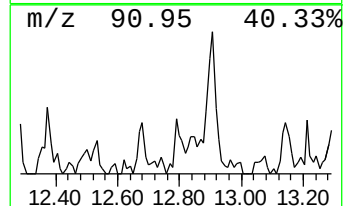
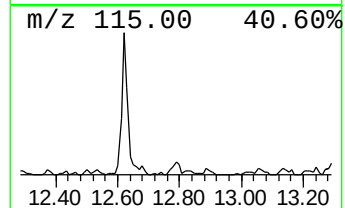
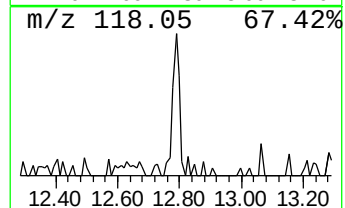
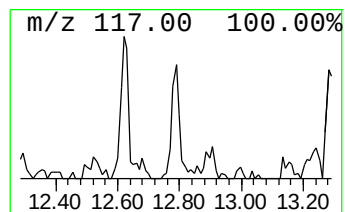
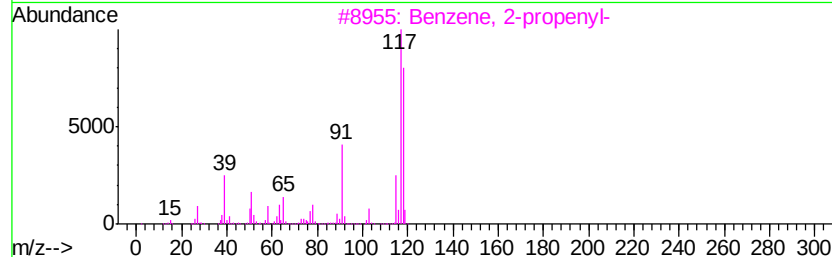
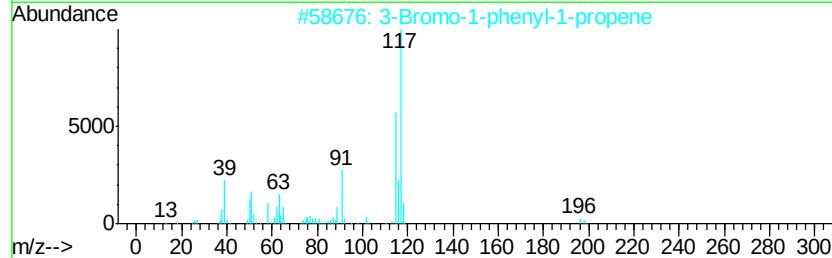
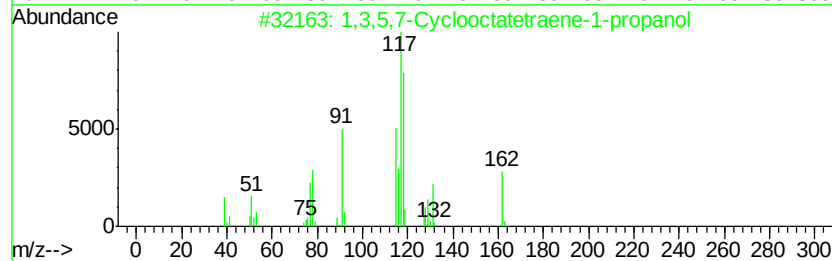
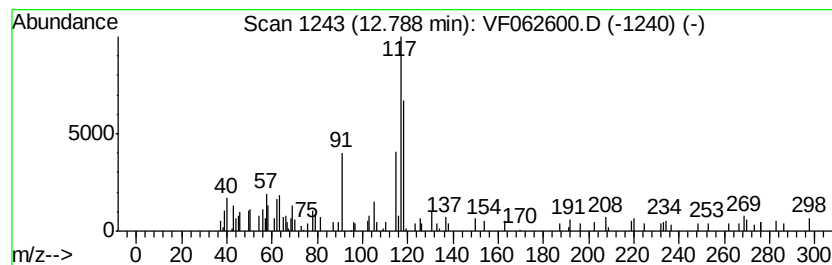
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Quant Title : SW846 8260

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

Peak Number 4 1,3,5,7-Cyclooctatetraene-1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	9.22 ug/l	39359	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,7-Cyclooctatetraene-1-prop...	162	C11H14O	054365-73-0	50
2		3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	43
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	43
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	43
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

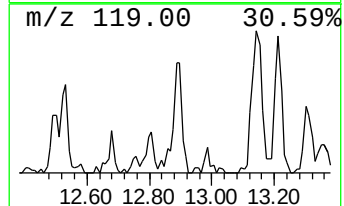
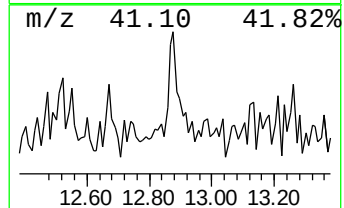
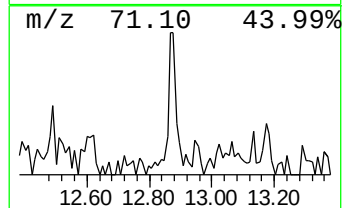
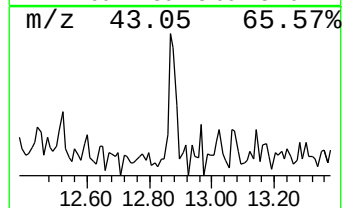
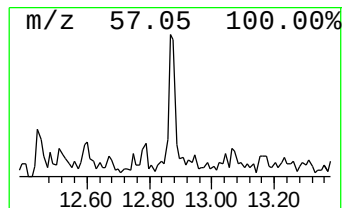
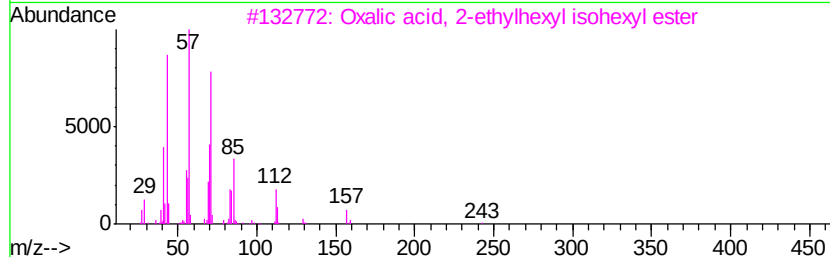
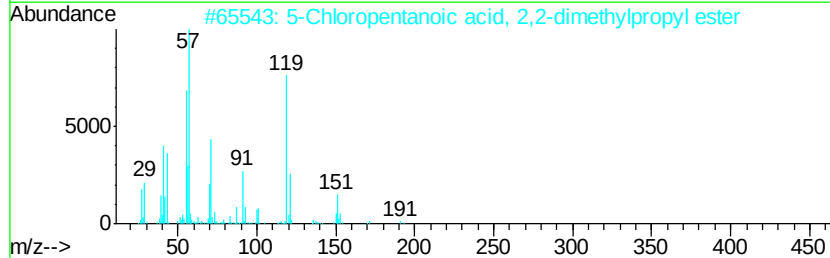
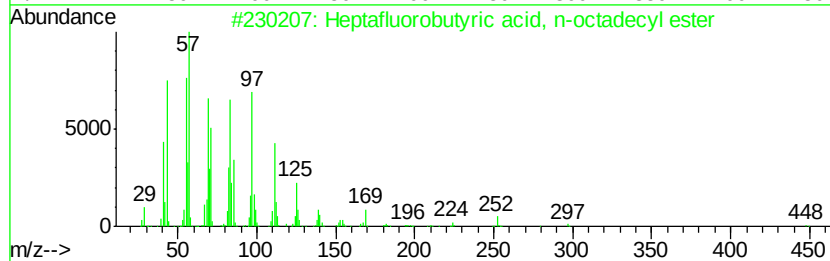
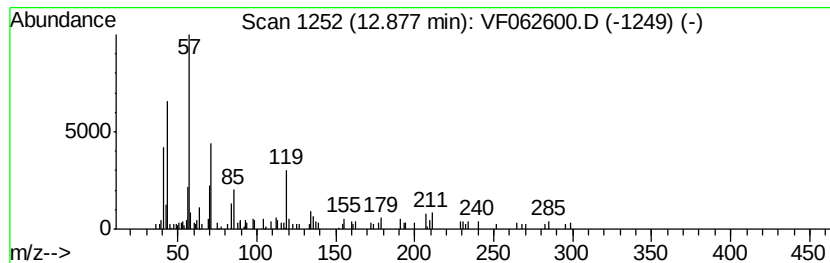
Instrument :
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ClientSampleId :
FK-SF-03-006-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

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

Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.88	22.47 ug/l	95947	1,4-Dichlorobenzene-d4	12.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl-	466	C22H37F7O2	000400-57-7	52
2		5-Chloropentanoic acid, 2,2-dimethyl-	206	C10H19ClO2	1000293-48-5	50
3		Oxalic acid, 2-ethylhexyl isohexyl-	286	C16H30O4	1000309-38-8	50
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	50
5		Decane	142	C10H22	000124-18-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13a/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

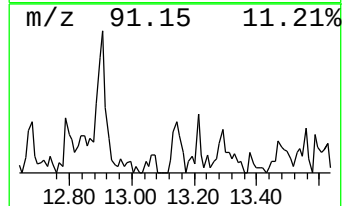
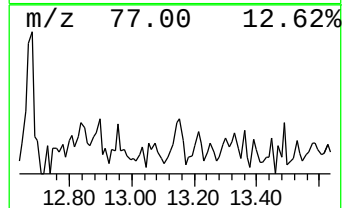
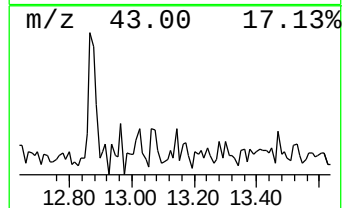
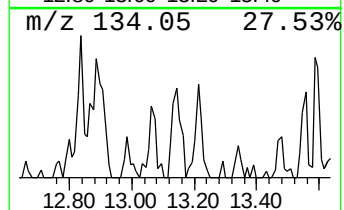
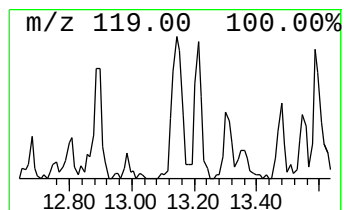
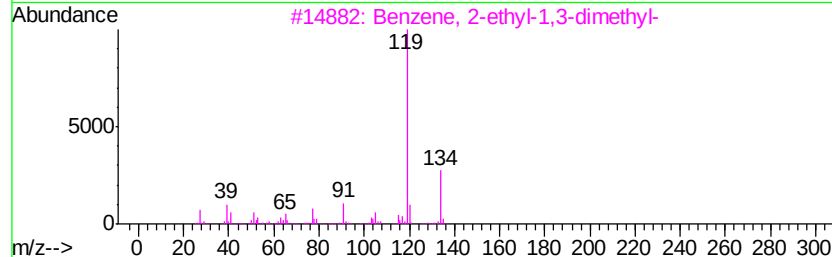
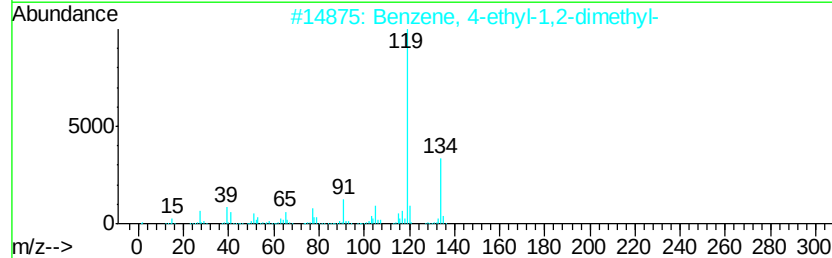
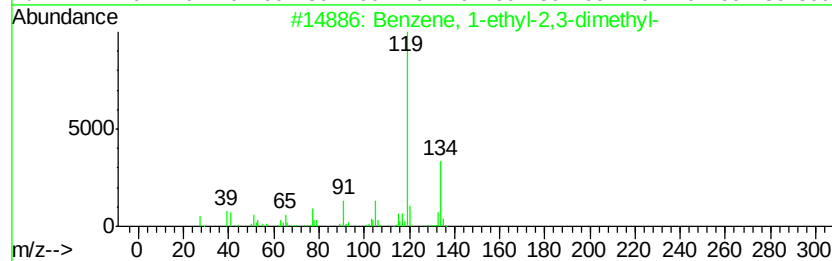
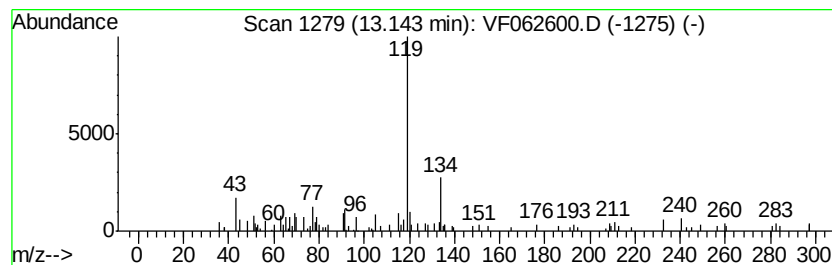
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	12.95 ug/l	55299	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	68
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	68
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	68
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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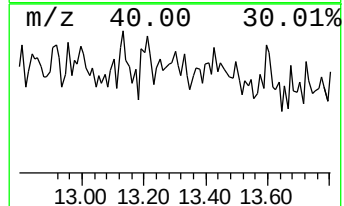
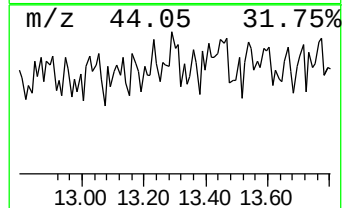
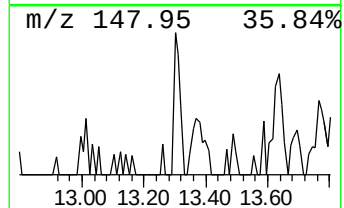
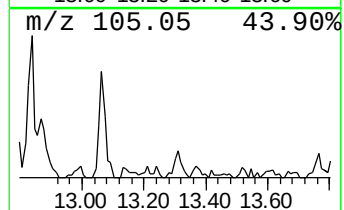
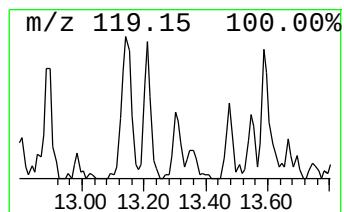
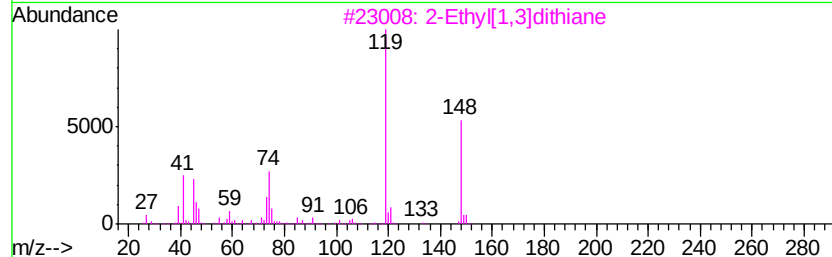
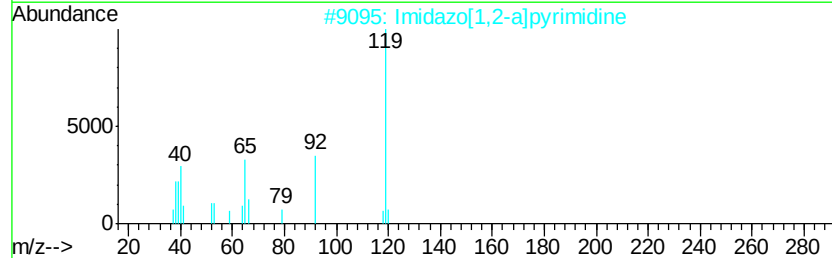
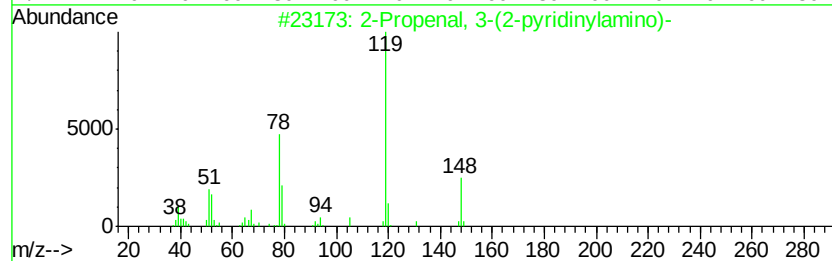
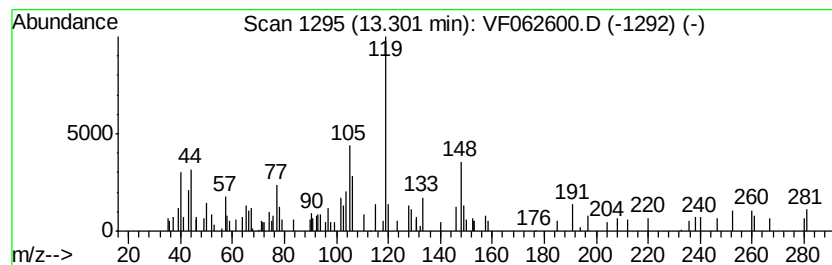
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Quant Title : SW846 8260

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

Peak Number 7 unknown13.30 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	11.50 ug/l	49083	1,4-Dichlorobenzene-d4	12.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	43		
2	Imidazo[1,2-a]pyrimidine	119	C6H5N3	000274-95-3	41		
3	2-Ethyl[1,3]dithiane	148	C6H12S2	006007-23-4	38		
4	1,2,4-Oxadiazole, 5-(4-nitrophen...	267	C14H9N3O3	028825-12-9	38		
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35		



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13q/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

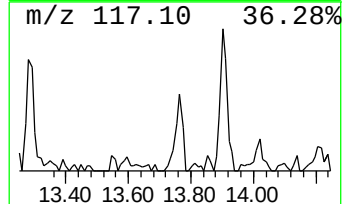
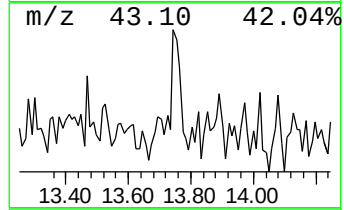
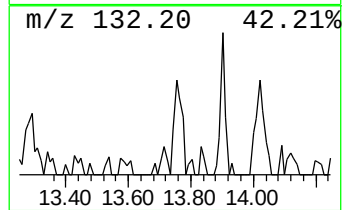
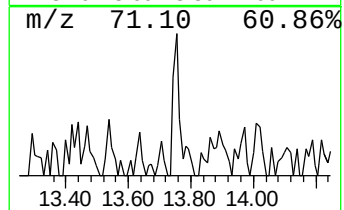
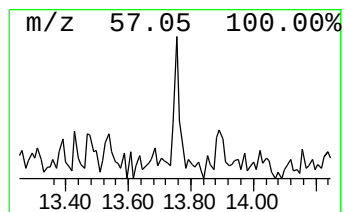
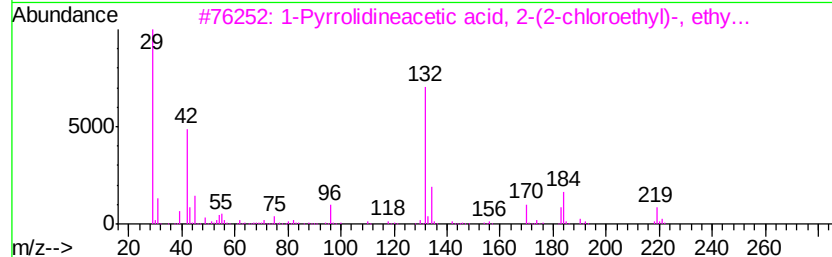
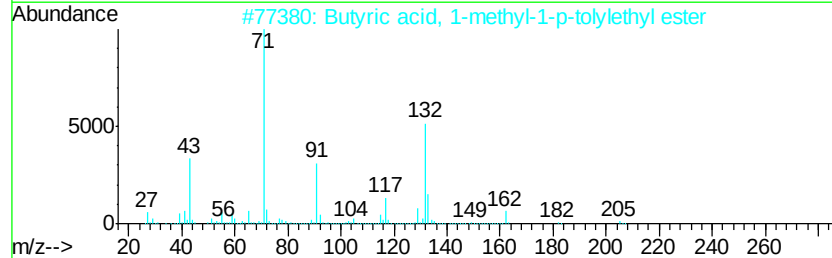
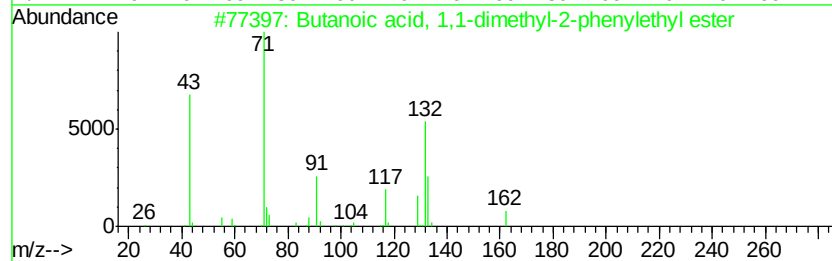
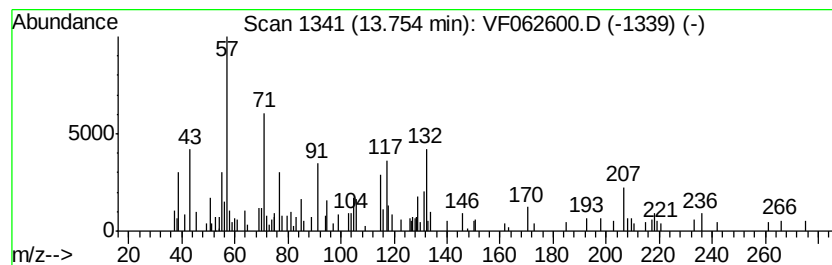
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown13.75 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	9.25 ug/l	39475	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butanoic acid, 1,1-dimethyl-2-ph...	220 C14H20O2	010094-34-5	16
2	Butyric acid, 1-methyl-1-p-tolyl...	220 C14H20O2	1000186-26-8	12
3	1-Pyrrolidineacetic acid, 2-(2-c...	219 C10H18ClN02	1000327-39-8	9
4	t-Butyl n-propyl sulfide	132 C7H16S	1000343-63-5	9
5	Propanoic acid, 2,2-dimethyl-, [...]	394 C19H23BrO4	1000259-10-7	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

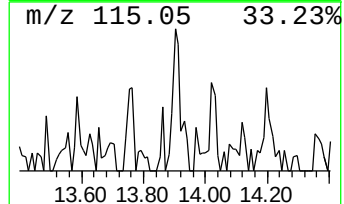
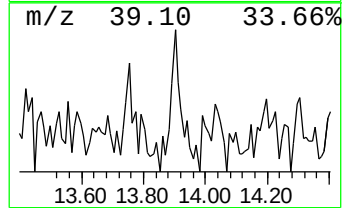
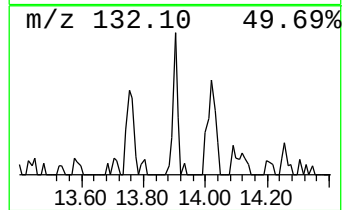
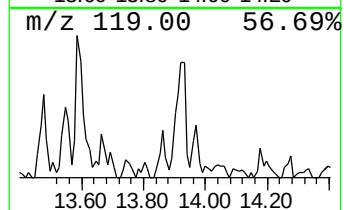
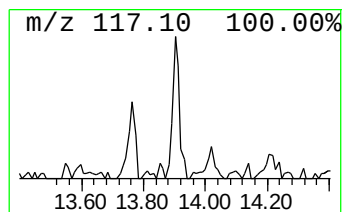
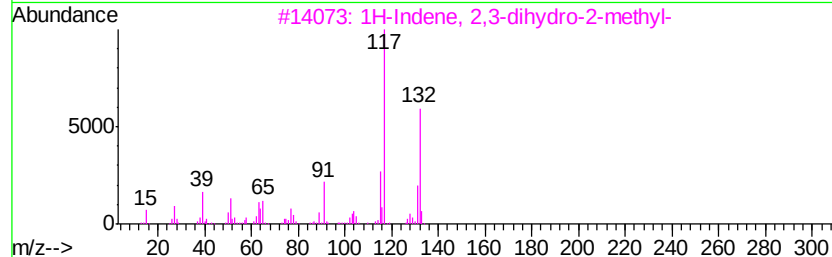
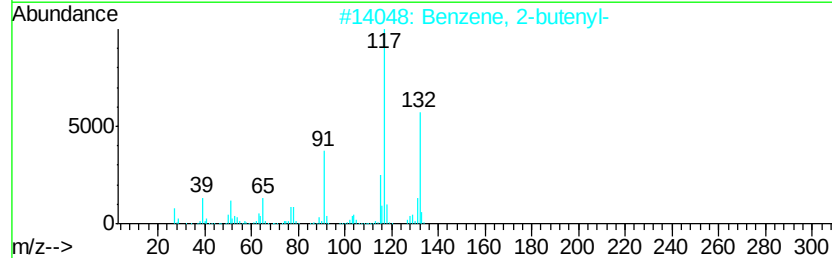
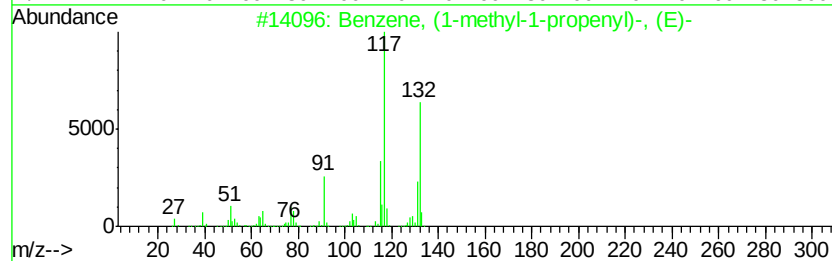
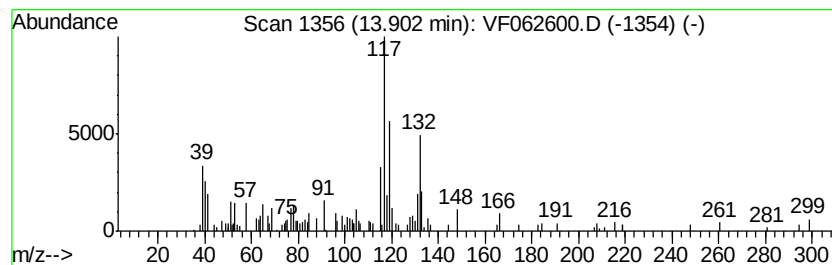
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, (1-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	12.06 ug/l	51483	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 64
2		Benzene, 2-butenyl-	132 C10H12	001560-06-1 60
3		1H-Indene, 2,3-dihydro-2-methyl-	132 C10H12	000824-63-5 58
4		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 58
5		(E)-1-Phenyl-1-butene	132 C10H12	001005-64-7 58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

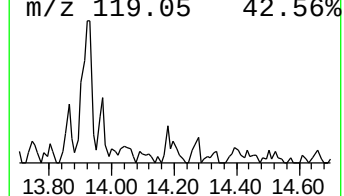
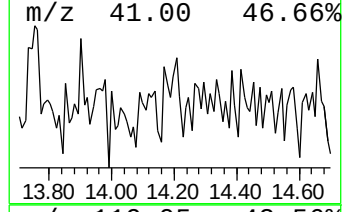
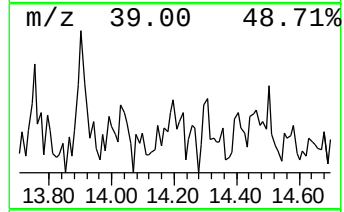
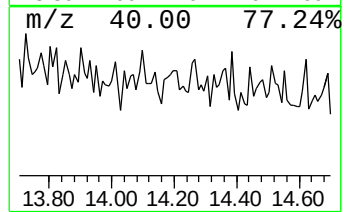
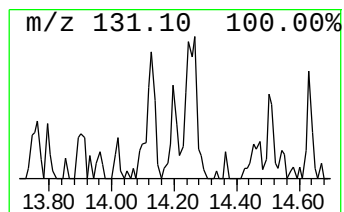
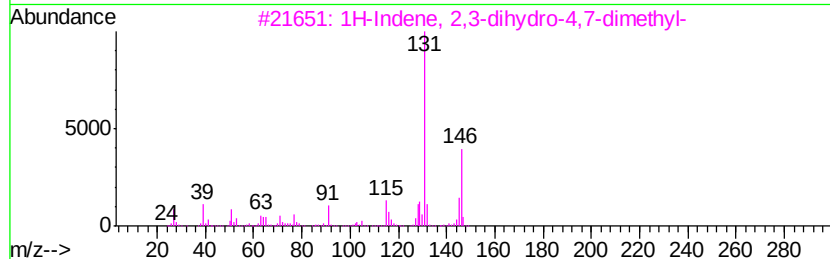
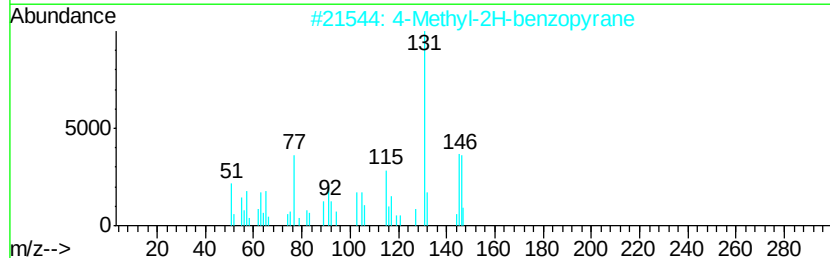
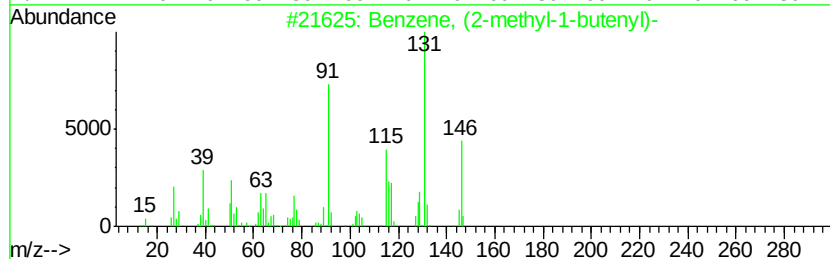
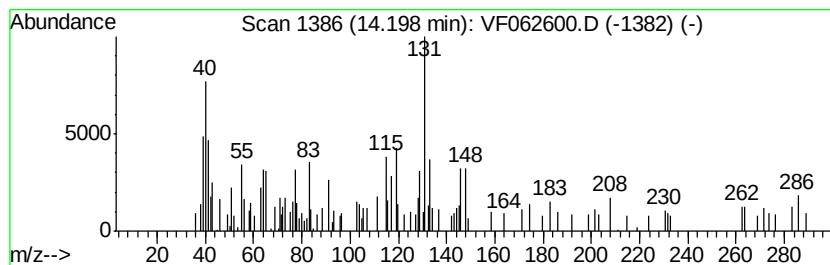
Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown14.20 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.20	9.04 ug/l	38597	1,4-Dichlorobenzene-d4	12.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	42
2	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	42
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	42
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	30
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062600.D
Acq On : 15 May 2019 00:53
Operator : FY/SY
Sample : K2761-02
Misc : 5.13g/5mL/MSVOA_F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
FK-SF-03-006-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Nonadiyne	11.79	20.6	ug/l	88142	4	12.62	213477	50.0
Benzene, 1-ethyl-...	12.10	16.5	ug/l	70268	4	12.62	213477	50.0
Mesitylene	12.68	18.5	ug/l	78963	4	12.62	213477	50.0
1,3,5,7-Cycloocta...	12.79	9.2	ug/l	39359	4	12.62	213477	50.0
Heptafluorobutyri...	12.88	22.5	ug/l	95947	4	12.62	213477	50.0
Benzene, 1-ethyl-...	13.14	12.9	ug/l	55299	4	12.62	213477	50.0
unknown13.30	13.30	11.5	ug/l	49083	4	12.62	213477	50.0
unknown13.75	13.75	9.3	ug/l	39475	4	12.62	213477	50.0
Benzene, (1-methy...	13.90	12.1	ug/l	51483	4	12.62	213477	50.0
unknown14.20	14.20	9.0	ug/l	38597	4	12.62	213477	50.0