

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF012519\
 Data File : VF061528.D
 Acq On : 25 Jan 2019 18:45
 Operator : VA/AP
 Sample : K1015-13
 Misc : 9.88g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-04-012419-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\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	1.051	41	43	44	rBV	1818	2925	5.74%	0.604%
2	1.100	44	48	49	rVV2	2410	4640	9.11%	0.958%
3	1.120	49	50	53	rVV	2351	4387	8.61%	0.906%
4	1.179	55	56	59	rVV3	1259	2534	4.97%	0.523%
5	1.229	59	61	62	rVV	1804	2164	4.25%	0.447%
6	1.308	67	69	72	rVV4	2467	5589	10.97%	1.154%
7	1.406	76	79	80	rVV3	1940	2939	5.77%	0.607%
8	1.456	82	84	87	rBV3	1635	3367	6.61%	0.695%
9	1.534	87	92	93	rBV4	2009	5018	9.85%	1.036%
10	1.702	108	109	112	rBV3	3095	4638	9.10%	0.958%
11	1.870	124	126	130	rVB5	1785	3167	6.22%	0.654%
12	1.978	134	137	142	rVB6	2424	4751	9.33%	0.981%
13	2.156	152	155	156	rBV2	3555	6602	12.96%	1.363%
14	2.225	160	162	163	rBV2	3000	4362	8.56%	0.901%
15	2.284	167	168	170	rBV2	1980	3275	6.43%	0.676%
16	2.343	172	174	175	rVV2	1888	1902	3.73%	0.393%
17	2.541	192	194	198	rBV3	1698	3469	6.81%	0.716%
18	2.689	207	209	210	rBV2	2121	2601	5.11%	0.537%
19	2.748	213	215	216	rBV2	2412	3231	6.34%	0.667%
20	2.817	220	222	223	rBV2	2327	2392	4.70%	0.494%
21	2.965	235	237	238	rBV2	2637	4363	8.56%	0.901%
22	3.044	242	245	246	rVV3	3883	6689	13.13%	1.381%
23	3.063	246	247	253	rVB	10404	13956	27.39%	2.882%
24	3.389	278	280	284	rVV3	1399	2315	4.54%	0.478%
25	3.567	295	298	301	rVB3	1272	2535	4.98%	0.524%
26	3.882	327	330	338	rBV5	894	2875	5.64%	0.594%
27	4.109	347	353	357	rVB4	2422	8054	15.81%	1.663%
28	4.287	367	371	374	rBV3	696	2012	3.95%	0.416%
29	4.385	376	381	385	rBV3	2021	6253	12.27%	1.291%
30	4.504	392	393	396	rVB2	1097	1945	3.82%	0.402%
31	4.661	406	409	413	rBV3	1027	2515	4.94%	0.519%
32	4.711	413	414	417	rVB2	1731	2013	3.95%	0.416%
33	4.859	420	429	437	rBV3	8824	29855	58.60%	6.166%
34	5.135	456	457	459	rBV	81696	50946	100.00%	10.522%

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35	5.253	468	469	472	rBV	1366	1935	3.80%	0.400%
36	5.421	483	486	492	rVB3	1476	3708	7.28%	0.766%
37	5.589	497	503	509	rVV4	8025	23213	45.56%	4.794%
38	5.687	512	513	516	rBV3	1059	1854	3.64%	0.383%
39	6.102	550	555	556	rVB2	922	1968	3.86%	0.406%
40	6.891	632	635	637	rVB	1117	2080	4.08%	0.430%
41	6.940	637	640	641	rBV	1537	2141	4.20%	0.442%
42	7.009	644	647	650	rVB2	987	1878	3.69%	0.388%
43	7.157	657	662	665	rVB2	957	2386	4.68%	0.493%
44	7.226	665	669	671	rBV2	844	2034	3.99%	0.420%
45	7.542	696	701	706	rBV	7182	20576	40.39%	4.249%
46	7.621	706	709	715	rVB	4583	10115	19.85%	2.089%
47	7.927	737	740	742	rBV2	1375	2441	4.79%	0.504%
48	8.193	764	767	769	rBV	1091	2107	4.14%	0.435%
49	8.578	802	806	810	rVB3	1397	3209	6.30%	0.663%
50	8.666	812	815	818	rVB2	953	2044	4.01%	0.422%
51	8.755	822	824	826	rBV2	1261	2246	4.41%	0.464%
52	9.386	887	888	892	rVB2	1438	1856	3.64%	0.383%
53	9.584	905	908	914	rVB3	1249	3863	7.58%	0.798%
54	9.761	923	926	932	rVV	7930	18012	35.36%	3.720%
55	10.107	957	961	965	rBV3	1980	5147	10.10%	1.063%
56	10.324	979	983	985	rBV2	968	2144	4.21%	0.443%
57	10.708	1019	1022	1026	rVB2	1049	2148	4.22%	0.444%
58	10.925	1040	1044	1046	rBV	1139	2566	5.04%	0.530%
59	10.975	1046	1049	1051	rVB2	966	1771	3.48%	0.366%
60	11.024	1051	1054	1057	rBV2	1090	2469	4.85%	0.510%
61	11.409	1090	1093	1095	rBV	3272	5134	10.08%	1.060%
62	11.557	1104	1108	1110	rBV2	1370	2109	4.14%	0.436%
63	11.636	1114	1116	1119	rBV2	878	1899	3.73%	0.392%
64	11.675	1119	1120	1125	rVV2	1463	3153	6.19%	0.651%
65	11.764	1127	1129	1132	rBV2	1256	2299	4.51%	0.475%
66	11.823	1132	1135	1139	rVB	1325	2734	5.37%	0.565%
67	11.882	1139	1141	1145	rBV2	1010	2786	5.47%	0.575%
68	11.991	1147	1152	1155	rBV2	1557	4986	9.79%	1.030%
69	12.089	1160	1162	1166	rVB	1548	2980	5.85%	0.615%
70	12.198	1172	1173	1175	rBV2	1762	1826	3.58%	0.377%
71	12.287	1181	1182	1185	rBV2	1402	1879	3.69%	0.388%

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72	12.543	1205	1208	1211	rVV3	5244	8087	15.87%	1.670%
73	12.592	1211	1213	1215	rVV	2527	3065	6.02%	0.633%
74	12.730	1224	1227	1229	rBV2	1201	2875	5.64%	0.594%
75	12.809	1229	1235	1240	rVV4	3041	9175	18.01%	1.895%
76	12.967	1249	1251	1254	rBV3	1408	2850	5.59%	0.589%
77	13.095	1262	1264	1267	rVB4	1432	2755	5.41%	0.569%
78	13.194	1271	1274	1277	rVV4	1638	3485	6.84%	0.720%
79	13.243	1277	1279	1281	rVV3	1484	1847	3.63%	0.381%
80	13.293	1281	1284	1286	rVB3	1770	2810	5.52%	0.580%
81	13.372	1289	1292	1295	rVB4	2128	3559	6.99%	0.735%
82	13.539	1307	1309	1310	rBV2	1554	2405	4.72%	0.497%
83	13.559	1310	1311	1313	rBV	33946	23537	46.20%	4.861%
84	13.707	1321	1326	1328	rBV3	4159	9543	18.73%	1.971%
85	13.845	1338	1340	1343	rVB2	3451	5333	10.47%	1.101%
86	13.973	1350	1353	1356	rVB2	1746	2546	5.00%	0.526%
87	14.013	1356	1357	1359	rBV2	2407	2491	4.89%	0.514%
88	14.072	1361	1363	1366	rVV2	897	1967	3.86%	0.406%
89	14.151	1369	1371	1373	rVB2	2497	2978	5.85%	0.615%
90	14.299	1384	1386	1388	rBV2	1231	1937	3.80%	0.400%
91	14.398	1393	1396	1397	rBV3	1861	2354	4.62%	0.486%
92	14.555	1411	1412	1414	rVB	1843	2026	3.98%	0.418%
93	14.595	1414	1416	1419	rBV2	1556	3016	5.92%	0.623%
94	14.891	1445	1446	1449	rBV	1041	2039	4.00%	0.421%
95	14.960	1452	1453	1457	rBV2	1243	1825	3.58%	0.377%
96	15.049	1460	1462	1464	rVV2	1372	1863	3.66%	0.385%
97	15.167	1473	1474	1478	rBV2	1045	2345	4.60%	0.484%
98	15.660	1521	1524	1525	rBV2	1592	2614	5.13%	0.540%
99	15.828	1538	1541	1542	rBV2	1326	2161	4.24%	0.446%
100	16.065	1563	1565	1569	rVB4	1554	2741	5.38%	0.566%

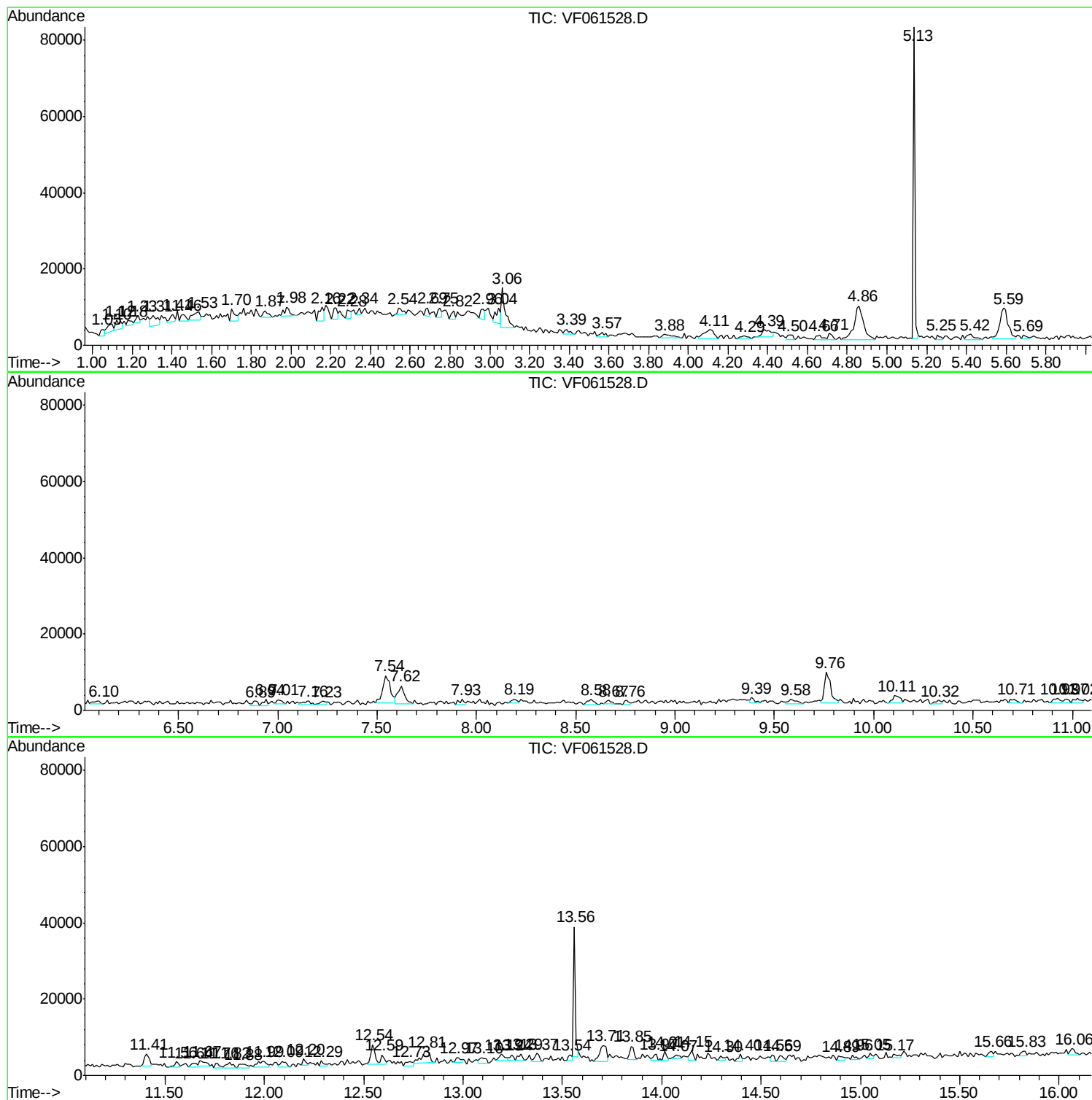
Sum of corrected areas: 484204

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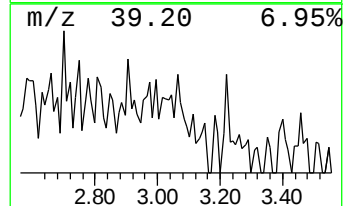
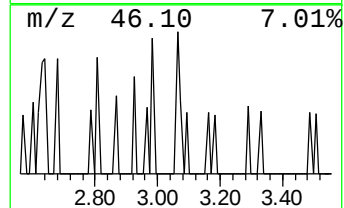
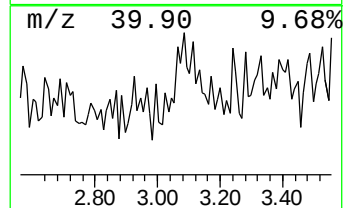
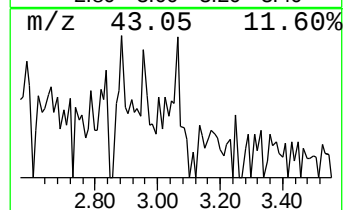
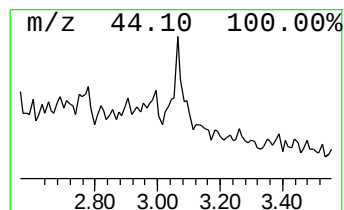
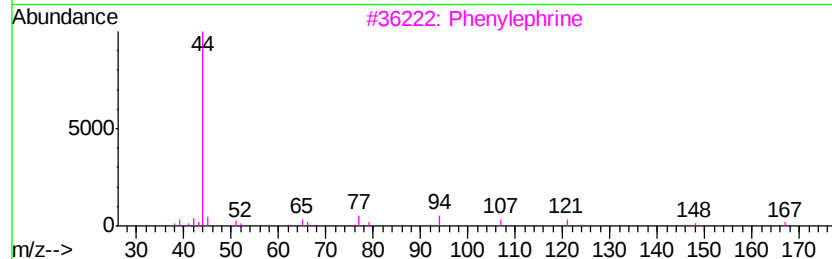
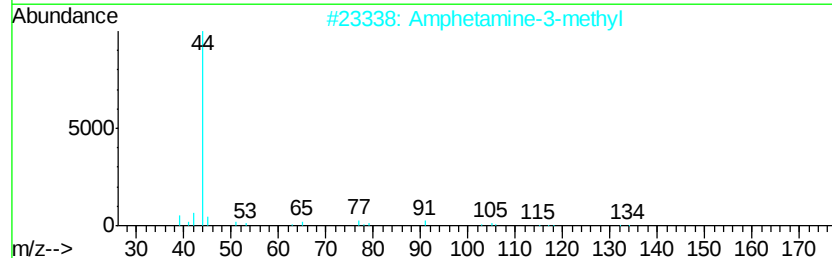
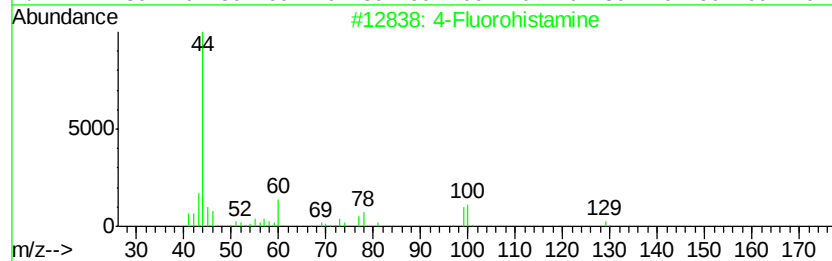
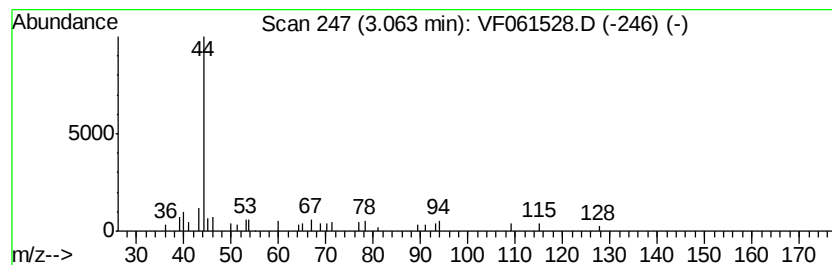
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown3.06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	23.37 ug/l	13956	Pentafluorobenzene	4.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Fluorohistamine	129	C5H8FN3	049872-60-8	36
2		Amphetamine-3-methyl	149	C10H15N	000588-06-7	9
3		Phenvlephrine	167	C9H13NO2	000059-42-7	9
4		Benzeneethanamine, 4-methoxy-.al...	165	C10H15NO	000064-13-1	9
5		n-Hexylmethylanine	115	C7H17N	035161-70-7	5



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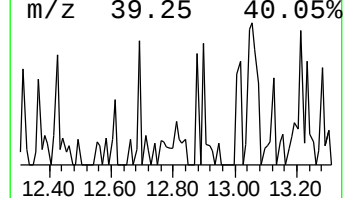
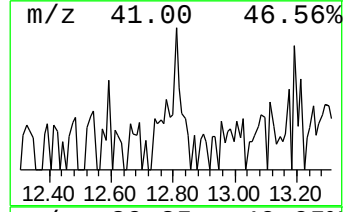
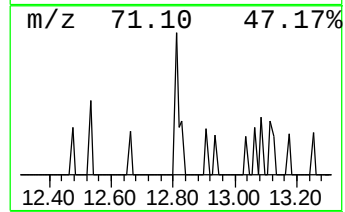
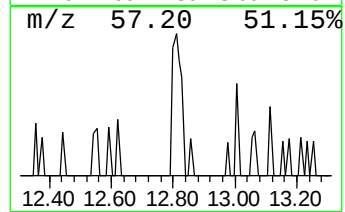
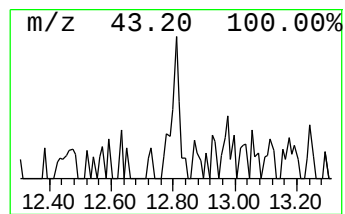
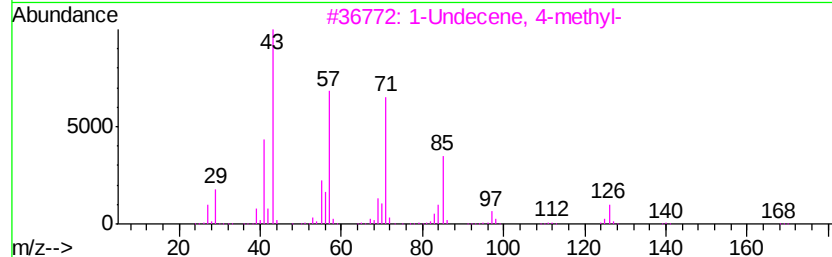
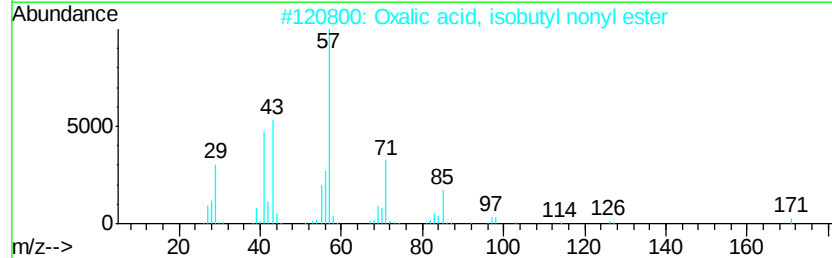
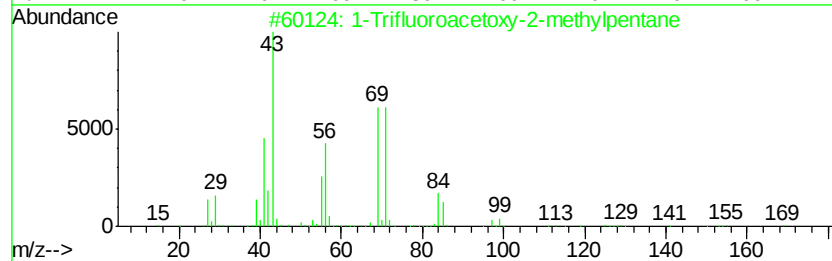
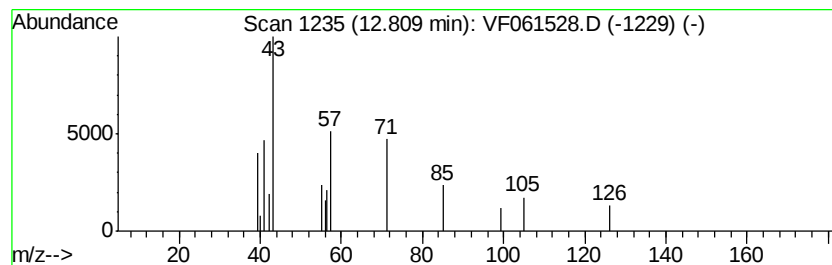
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Peak Number 5 unknown12.81 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	56.73 ug/l	9175	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Trifluoroacetoxv-2-methylpentane	198	C8H13F3O2	155089-96-6	37
2		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	25
3		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	23
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	23
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	17



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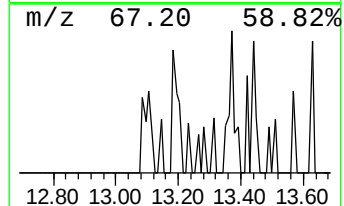
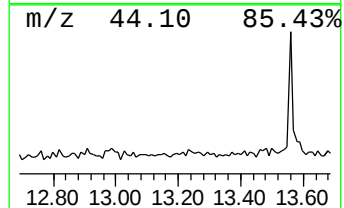
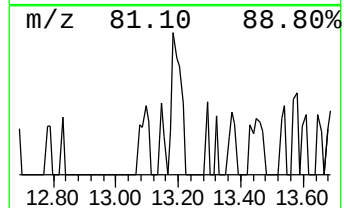
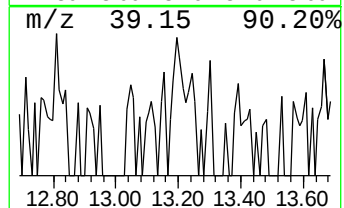
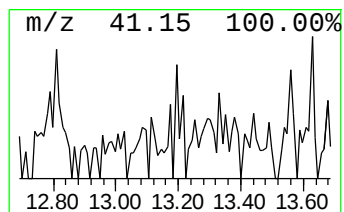
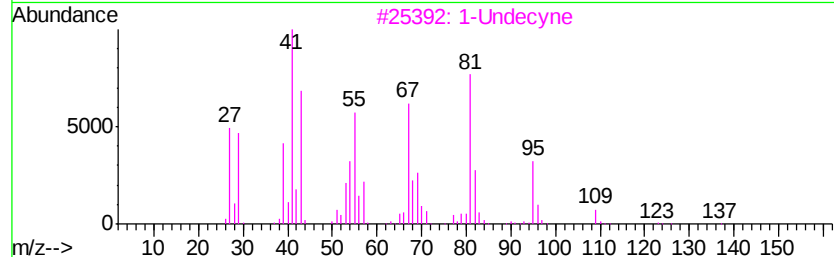
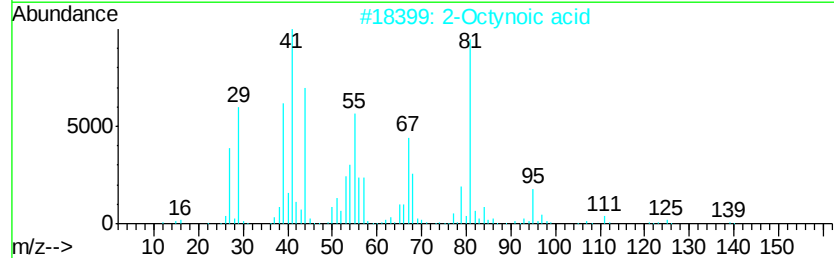
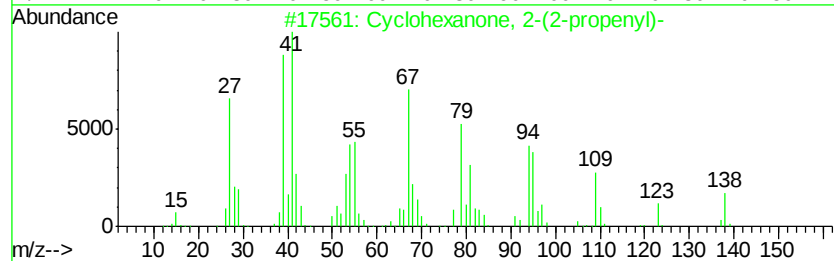
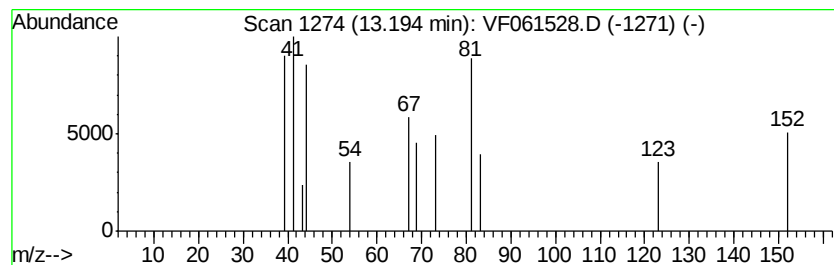
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Peak Number 6 unknown13.19 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	21.55 ug/l	3485	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-(2-propenyl)-	138	C9H14O	000094-66-6	25
2		2-Octynoic acid	140	C8H12O2	005663-96-7	12
3		1-Undecyne	152	C11H20	002243-98-3	9
4		1-Dodecyne	166	C12H22	000765-03-7	9
5		1-Decyne	138	C10H18	000764-93-2	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF012519\
Data File : VF061528.D
Acq On : 25 Jan 2019 18:45
Operator : VA/AP
Sample : K1015-13
Misc : 9.88g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-04-012419-A

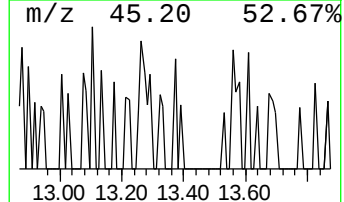
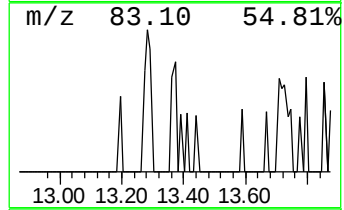
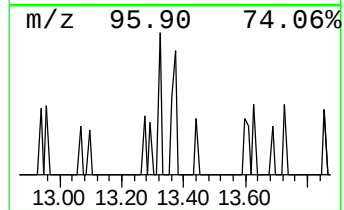
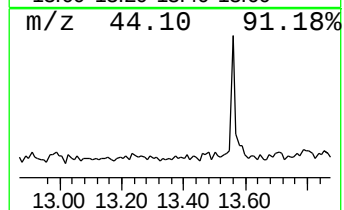
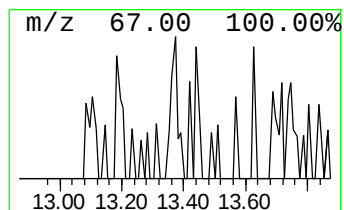
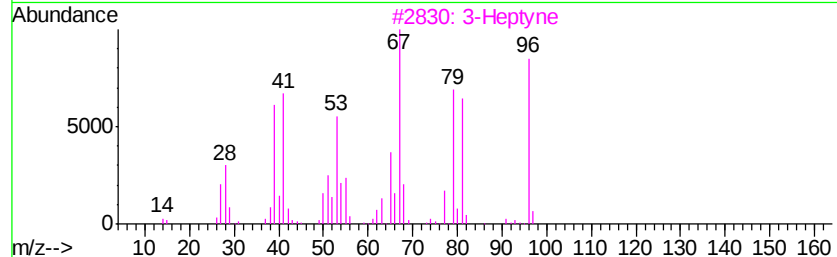
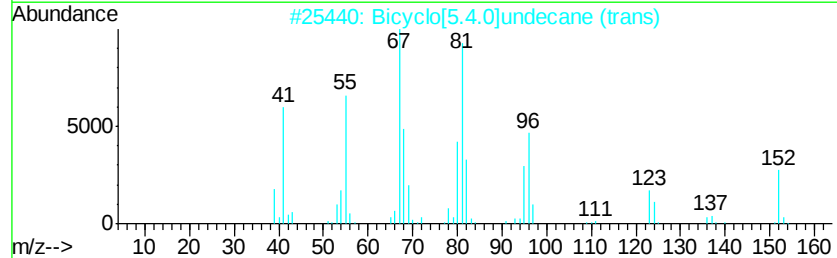
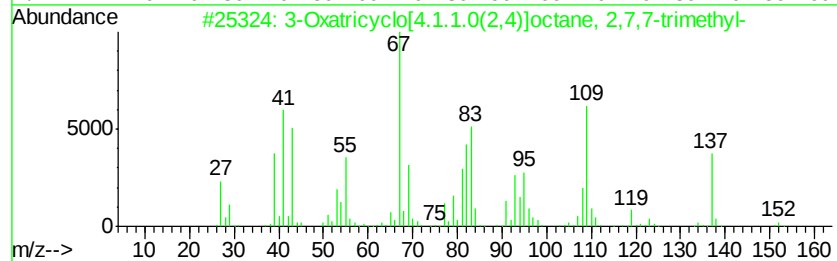
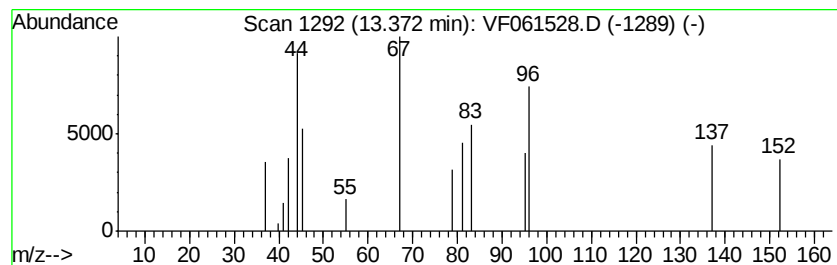
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Quant Title : SW846 8260

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

Peak Number 7 unknown13.37 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	22.00 ug/l	3559	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	12
2		Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	9
3		3-Heptyne	96	C7H12	002586-89-2	9
4		3-Dimethylaminoacrylonitrile	96	C5H8N2	002407-68-3	9
5		1H-Imidazole, 1,2-dimethyl-	96	C5H8N2	001739-84-0	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF012519\
Data File : VF061528.D
Acq On : 25 Jan 2019 18:45
Operator : VA/AP
Sample : K1015-13
Misc : 9.88g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

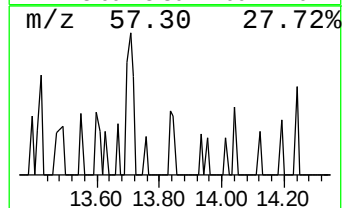
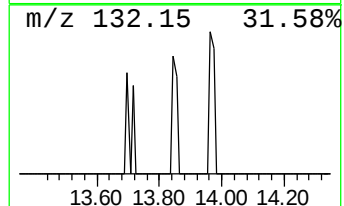
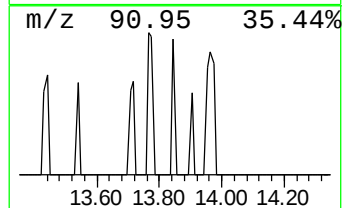
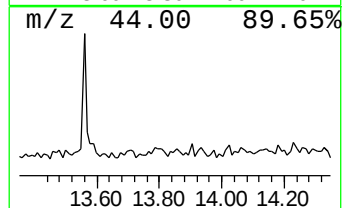
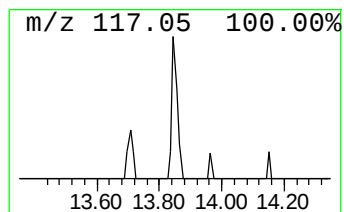
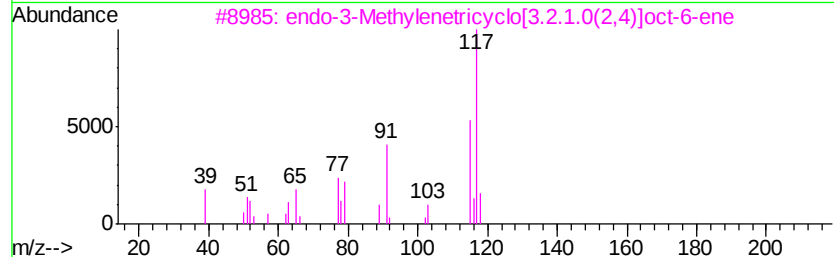
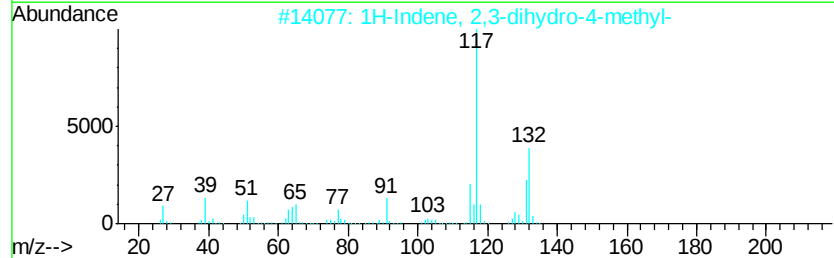
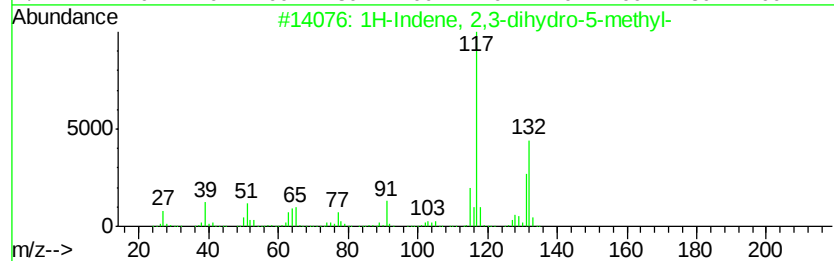
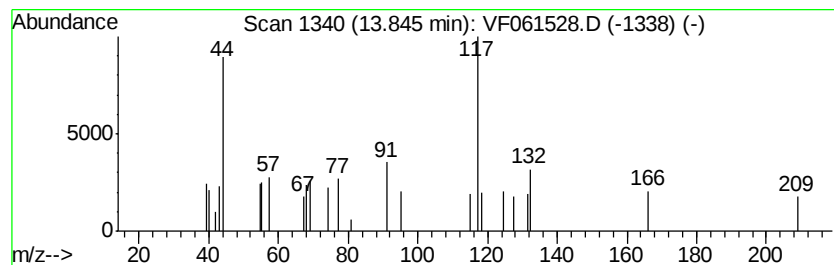
Instrument :
MSVOA_F
ClientSampled :
SU-04-012419-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown13.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.85	32.97 ug/l	5333	1,4-Dichlorobenzene-d4	12.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	30
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	30
3	endo-3-Methylenetricyclo[3.2.1.0...	118	C9H10	1000139-15-5	12
4	Trispiro[(3,4-diazatetracyclo[5...	252	C17H20N2	1000223-20-1	12
5	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF012519\
Data File : VF061528.D
Acq On : 25 Jan 2019 18:45
Operator : VA/AP
Sample : K1015-13
Misc : 9.88g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-04-012419-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.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
unknown3.06	3.06	23.4	ug/l	13956	1	4.86	29855	50.0
unknown12.81	12.81	56.7	ug/l	9175	4	12.55	8087	50.0
unknown13.19	13.19	21.6	ug/l	3485	4	12.55	8087	50.0
unknown13.37	13.37	22.0	ug/l	3559	4	12.55	8087	50.0
unknown13.85	13.85	33.0	ug/l	5333	4	12.55	8087	50.0