

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122618\
 Data File : VF061191.D
 Acq On : 26 Dec 2018 16:35
 Operator : VA/AP
 Sample : J6447-11
 Misc : 5.52g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS025-1824-01

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\82F121918S.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	1.077	43	45	46	rBV2	2873	4552	9.36%	1.075%
2	3.060	244	246	249	rVB	9200	8953	18.41%	2.114%
3	3.306	270	271	273	rBV2	1373	1317	2.71%	0.311%
4	3.336	273	274	277	rVV2	1300	1460	3.00%	0.345%
5	3.425	280	283	284	rBV	1416	2497	5.13%	0.590%
6	3.454	284	286	289	rBV	657	1593	3.28%	0.376%
7	3.839	324	325	327	rVV2	938	1453	2.99%	0.343%
8	3.898	329	331	334	rVV2	1120	1832	3.77%	0.433%
9	3.967	337	338	341	rVV2	1407	1576	3.24%	0.372%
10	4.007	341	342	344	rVV	1666	1375	2.83%	0.325%
11	4.096	344	351	357	rVV3	5732	16953	34.85%	4.003%
12	4.234	361	365	366	rBV2	935	1454	2.99%	0.343%
13	4.283	369	370	374	rBV2	1099	1642	3.38%	0.388%
14	4.411	382	383	385	rBV2	855	1314	2.70%	0.310%
15	4.480	387	390	392	rBV	695	1572	3.23%	0.371%
16	4.520	392	394	399	rVV	741	1335	2.74%	0.315%
17	4.697	409	412	414	rVB2	1020	1840	3.78%	0.435%
18	4.747	414	417	418	rBV	900	1282	2.64%	0.303%
19	4.845	420	427	436	rBV4	14967	48640	100.00%	11.486%
20	4.983	440	441	443	rBV	18728	12945	26.61%	3.057%
21	5.052	446	448	450	rVV	14968	13645	28.05%	3.222%
22	5.122	453	455	459	rVB	920	1297	2.67%	0.306%
23	5.171	459	460	462	rBV2	1261	1472	3.03%	0.348%
24	5.329	473	476	479	rBV2	735	1428	2.94%	0.337%
25	5.467	488	490	493	rBV2	758	1282	2.64%	0.303%
26	5.575	496	501	506	rVV	16007	43445	89.32%	10.260%
27	5.644	506	508	512	rVB	1105	1683	3.46%	0.397%
28	5.713	512	515	516	rVB	1287	1945	4.00%	0.459%
29	5.733	516	517	521	rBV3	1088	2210	4.54%	0.522%
30	5.901	531	534	538	rBV2	1018	2534	5.21%	0.598%
31	6.059	548	550	553	rVB2	1530	2050	4.21%	0.484%
32	6.118	555	556	559	rBV2	837	1373	2.82%	0.324%
33	6.315	574	576	579	rVB2	1270	1948	4.00%	0.460%
34	6.414	583	586	589	rBV2	1218	2821	5.80%	0.666%

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35	6.512	595	596	598 rBV	1274	1450	2.98%	0.342%
36	6.690	611	614	615 rBV2	1030	1316	2.71%	0.311%
37	6.808	625	626	631 rVB2	1146	1804	3.71%	0.426%
38	6.887	631	634	637 rBV	1018	1901	3.91%	0.449%
39	7.232	667	669	674 rVB2	696	1636	3.36%	0.386%
40	7.459	689	692	693 rBV2	1059	1701	3.50%	0.402%
41	7.538	696	700	706 rBV	17248	43074	88.56%	10.172%
42	8.101	756	757	760 rVB2	1342	1576	3.24%	0.372%
43	8.179	760	765	767 rBV2	1173	3983	8.19%	0.941%
44	8.387	782	786	789 rBV2	961	2544	5.23%	0.601%
45	8.446	790	792	793 rVV	1306	1238	2.55%	0.292%
46	8.485	793	796	797 rVV	720	1253	2.58%	0.296%
47	8.535	799	801	804 rVV3	735	1306	2.69%	0.308%
48	8.594	804	807	808 rVV3	928	1432	2.94%	0.338%
49	8.643	810	812	814 rVB2	1408	1673	3.44%	0.395%
50	8.702	817	818	822 rVB2	925	1626	3.34%	0.384%
51	8.850	829	833	835 rBV2	1061	2375	4.88%	0.561%
52	9.008	847	849	852 rBV2	1432	2331	4.79%	0.550%
53	9.057	852	854	855 rBV	1298	1756	3.61%	0.415%
54	9.146	859	863	864 rBV2	685	1261	2.59%	0.298%
55	9.225	869	871	874 rVB2	886	1580	3.25%	0.373%
56	9.452	893	894	897 rBV2	775	1376	2.83%	0.325%
57	9.491	897	898	901 rVB2	1228	1517	3.12%	0.358%
58	9.600	907	909	911 rBV2	956	1515	3.11%	0.358%
59	9.758	921	925	930 rVV2	14334	31502	64.77%	7.439%
60	10.054	953	955	958 rBV2	1094	2232	4.59%	0.527%
61	10.221	970	972	973 rBV	1019	1353	2.78%	0.320%
62	10.419	989	992	995 rBV	1020	1717	3.53%	0.405%
63	10.517	1001	1002	1005 rBV2	592	1308	2.69%	0.309%
64	10.675	1015	1018	1019 rBV	1320	2047	4.21%	0.483%
65	10.892	1037	1040	1041 rBV	1071	1733	3.56%	0.409%
66	11.168	1065	1068	1070 rBV	1603	3020	6.21%	0.713%
67	11.306	1079	1082	1084 rBV2	1263	2090	4.30%	0.494%
68	11.405	1088	1092	1096 rVB	8685	16277	33.46%	3.844%
69	11.819	1132	1134	1136 rVB2	1186	1657	3.41%	0.391%
70	11.869	1136	1139	1141 rBV3	725	1535	3.16%	0.362%
71	12.135	1160	1166	1169 rBV2	1242	4588	9.43%	1.083%

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72	12.253	1175	1178	1179	rVV2	1221	1907	3.92%	0.450%
73	12.332	1185	1186	1188	rVV2	1847	1608	3.31%	0.380%
74	12.431	1195	1196	1200	rVB2	994	1601	3.29%	0.378%
75	12.500	1200	1203	1204	rBV2	1160	1736	3.57%	0.410%
76	12.539	1204	1207	1211	rVV3	11709	19946	41.01%	4.710%
77	12.589	1211	1212	1216	rVB2	1158	1914	3.94%	0.452%
78	12.786	1230	1232	1236	rVB2	1170	2289	4.71%	0.541%
79	12.845	1236	1238	1239	rBV	948	1492	3.07%	0.352%
80	12.934	1244	1247	1249	rVB2	968	1574	3.24%	0.372%
81	12.964	1249	1250	1252	rBV2	1359	1337	2.75%	0.316%
82	13.161	1268	1270	1271	rBV	1183	1289	2.65%	0.304%
83	13.190	1271	1273	1274	rBV	1302	1690	3.47%	0.399%
84	13.279	1281	1282	1284	rBV	1767	1851	3.81%	0.437%
85	13.378	1291	1292	1295	rBV	1117	1909	3.92%	0.451%
86	13.427	1295	1297	1298	rVV	1409	1639	3.37%	0.387%
87	13.486	1302	1303	1307	rBV2	1234	2094	4.31%	0.494%
88	13.654	1317	1320	1322	rBV3	1873	3631	7.47%	0.857%
89	13.703	1324	1325	1327	rBV	1481	1714	3.52%	0.405%
90	13.782	1331	1333	1334	rBV2	1147	1446	2.97%	0.341%
91	13.832	1337	1338	1339	rBV	1319	1325	2.72%	0.313%
92	14.039	1357	1359	1363	rVB2	1541	2338	4.81%	0.552%
93	14.118	1365	1367	1369	rBV	876	1511	3.11%	0.357%
94	14.147	1369	1370	1372	rBV	1288	1496	3.08%	0.353%
95	14.187	1372	1374	1376	rVV	1681	2269	4.66%	0.536%
96	14.226	1376	1378	1381	rVB3	1688	2475	5.09%	0.584%
97	14.453	1399	1401	1406	rBV4	1725	2631	5.41%	0.621%
98	14.759	1430	1432	1434	rVB	1607	1547	3.18%	0.365%
99	14.996	1453	1456	1457	rBV3	1511	2270	4.67%	0.536%
100	15.864	1541	1544	1545	rBV2	2269	3929	8.08%	0.928%

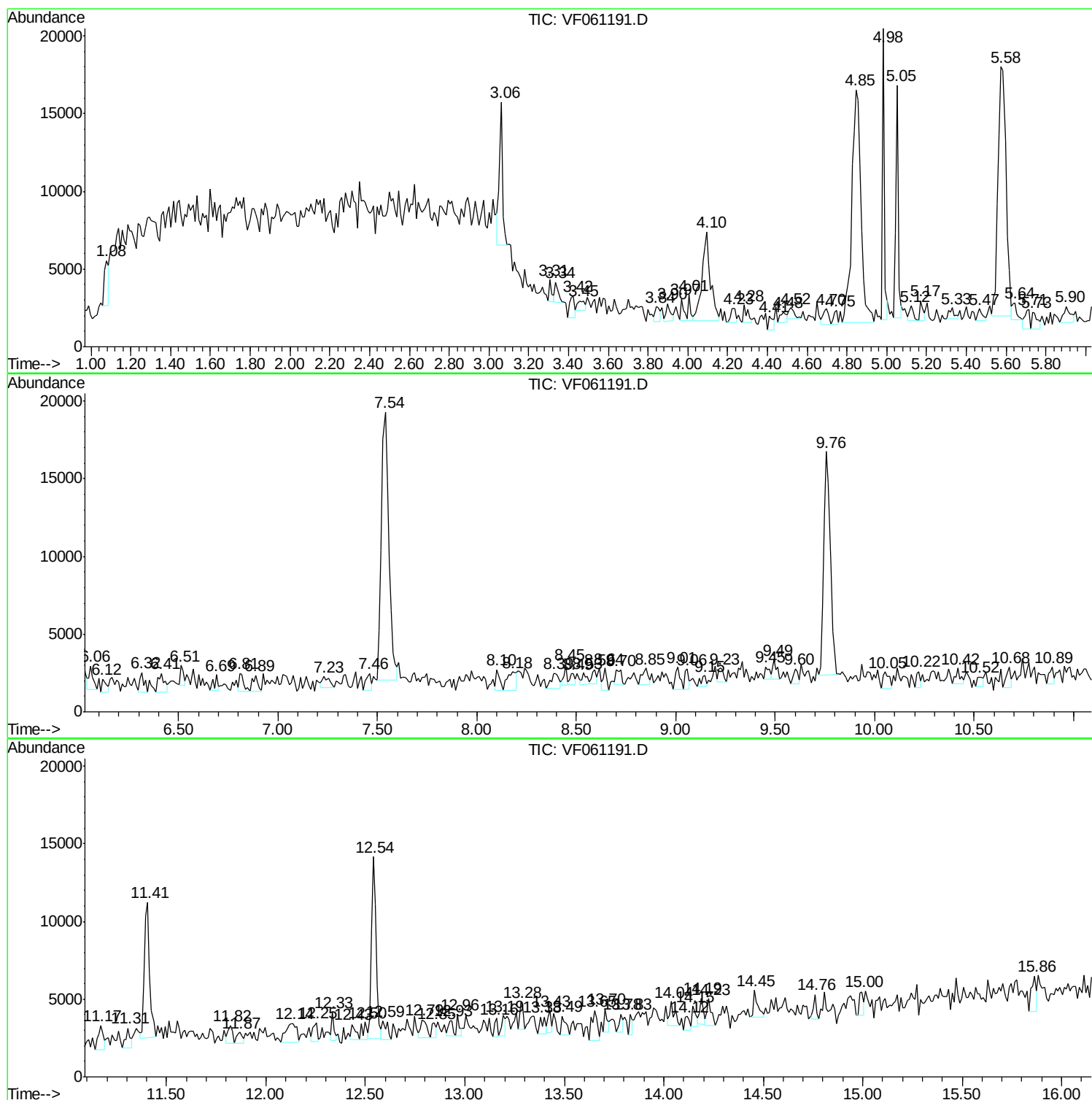
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Quant Title : SW846 8260

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



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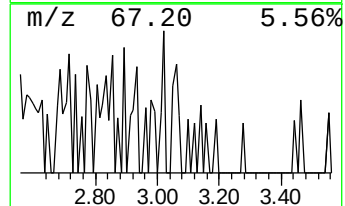
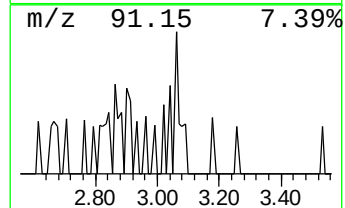
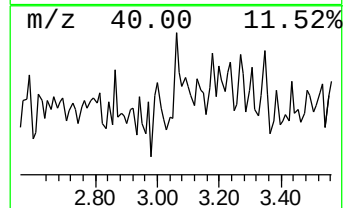
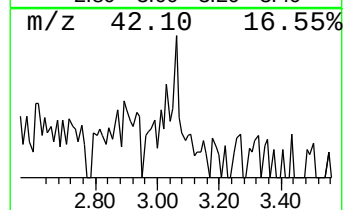
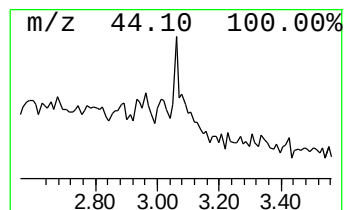
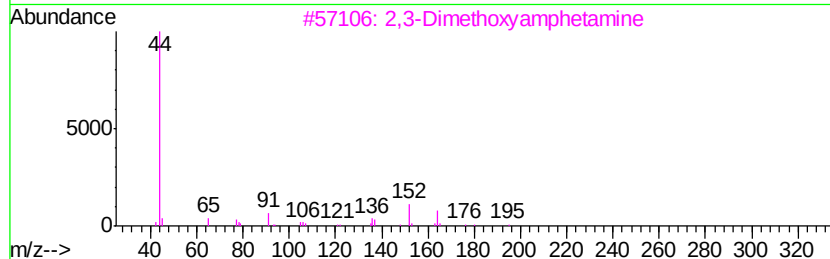
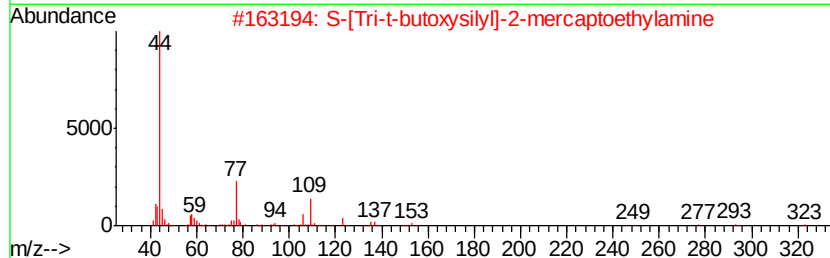
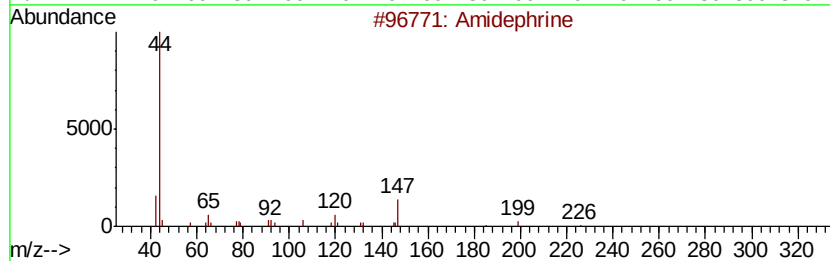
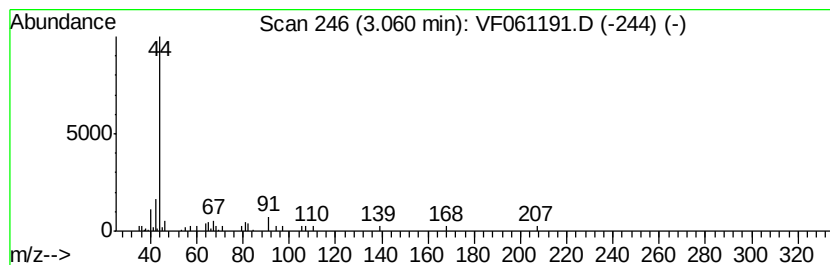
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown3.06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	9.20 ug/l	8953	Pentafluorobenzene	4.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amidephrine	244	C10H16N2O3S	003354-67-4	39
2		S-[Tri-t-butoxysilyl]-2-mercapto...	323	C14H33N03SSi	1000252-63-8	9
3		2,3-Dimethoxvamphetamine	195	C11H17N02	015402-81-0	9
4		1-[.alpha.-(1-Adamantyl)benzylid...	313	C18H23N3S	1000222-83-3	9
5		Methanesulfonamide, N,N-dimethyl-	123	C3H9N02S	000918-05-8	9



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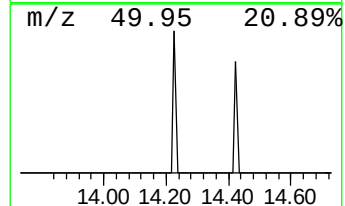
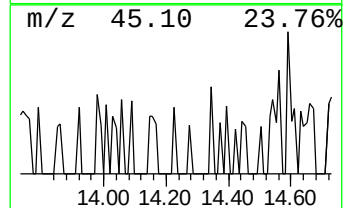
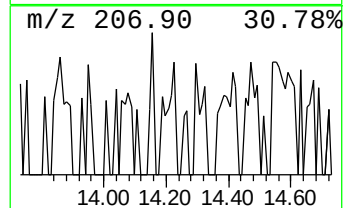
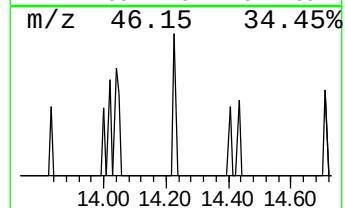
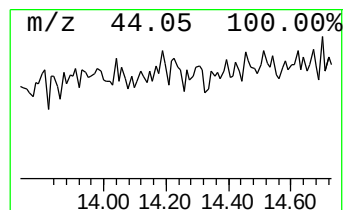
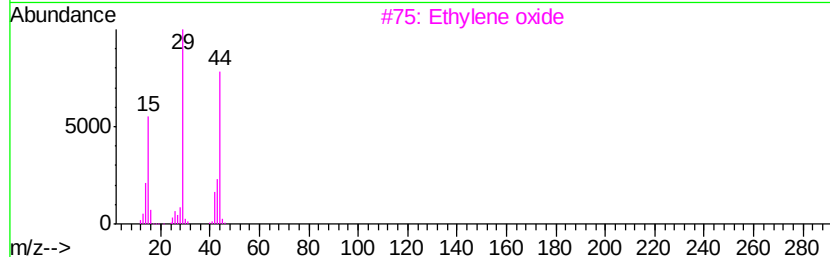
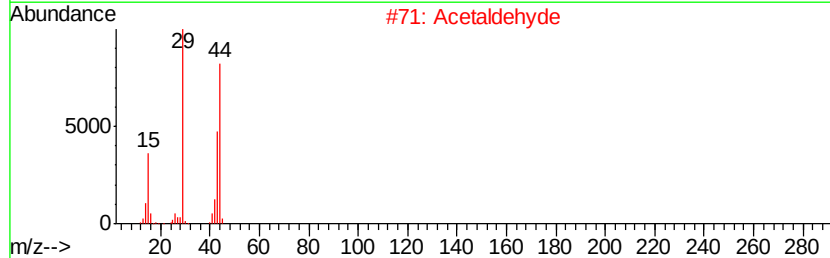
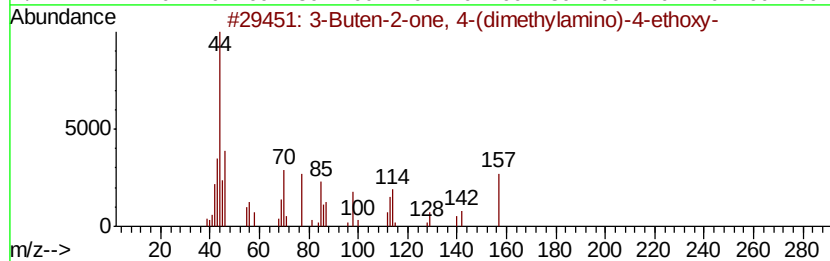
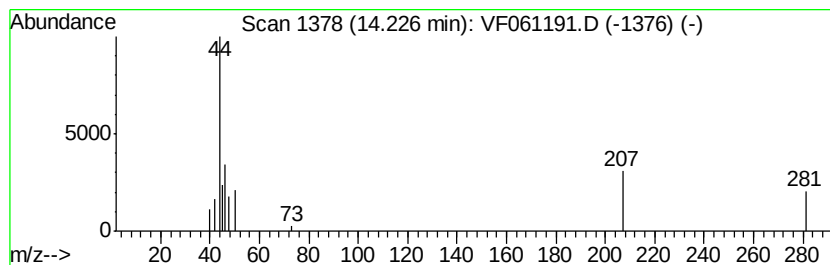
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.23 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	6.20 ug/l	2475	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-2-one, 4-(dimethylamino)...	157	C8H15N02	049582-71-0	25
2		Acetaldehyde	44	C2H4O	000075-07-0	4
3		Ethylene oxide	44	C2H4O	000075-21-8	4
4		Propane	44	C3H8	000074-98-6	4
5		Oxalic acid	90	C2H2O4	000144-62-7	4



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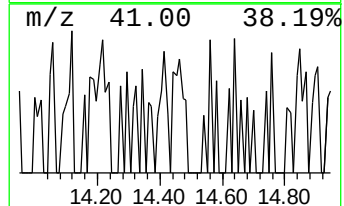
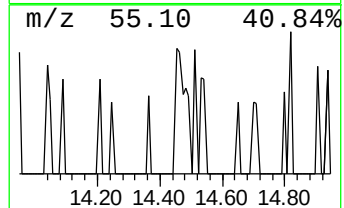
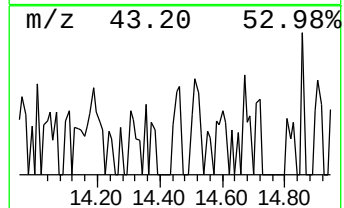
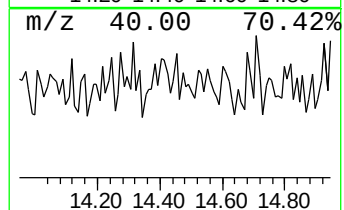
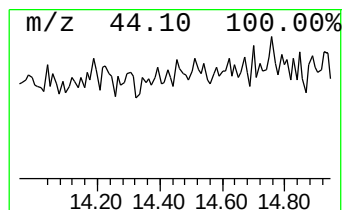
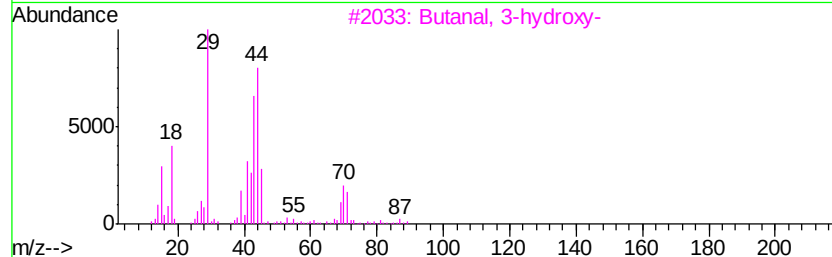
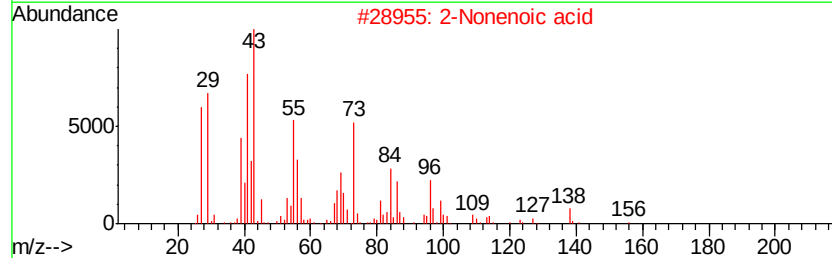
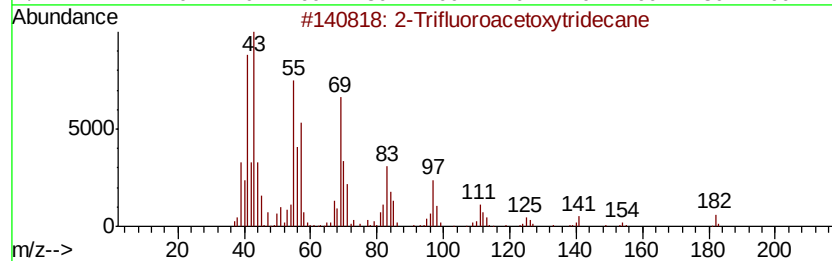
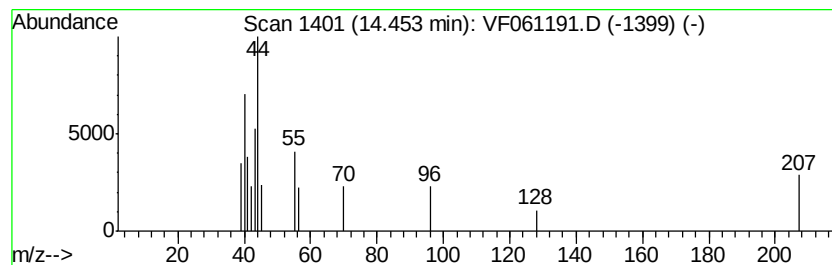
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 unknown14.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.45	6.60 ug/l	2631	1,4-Dichlorobenzene-d4		12.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Trifluoroacetoxytridecane	296	C15H27F3O2	116465-18-0	10
2			2-Nonenoic acid	156	C9H16O2	003760-11-0	9
3			Butanal, 3-hydroxy-	88	C4H8O2	000107-89-1	9
4			Heptane, 1-(ethenylthio)-	158	C9H18S	021961-05-7	9
5			1-Fluorooctane	132	C8H17F	000463-11-6	9



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Operator : VA/AP
Sample : J6447-11
Misc : 5.52g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-1824-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.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	9.2	ug/l	8953	1	4.85	48640	50.0
unknown14.23	14.23	6.2	ug/l	2475	4	12.54	19946	50.0
unknown14.45	14.45	6.6	ug/l	2631	4	12.54	19946	50.0