

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051219\
 Data File : VF062508.D
 Acq On : 12 May 2019 17:37
 Operator : FY/SY
 Sample : K2734-10
 Misc : 6.58g/5mL/MSVOA F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P026-SS012-1824-01

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_X\METHOD\82F050619S.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	1.068	51	54	57	rVB4	3699	7491	5.56%	0.738%
2	1.156	57	63	64	rBV4	6830	20258	15.04%	1.995%
3	1.196	64	67	68	rBV3	4608	9917	7.36%	0.977%
4	1.245	70	72	73	rVB2	4398	3905	2.90%	0.385%
5	1.275	73	75	76	rBV2	3530	4248	3.15%	0.418%
6	3.473	296	298	301	rVB3	3041	3354	2.49%	0.330%
7	3.778	328	329	331	rBV2	2250	2918	2.17%	0.287%
8	3.828	333	334	337	rBV3	2126	3399	2.52%	0.335%
9	3.926	340	344	346	rVB3	1988	4022	2.99%	0.396%
10	4.025	350	354	356	rBV4	2060	2842	2.11%	0.280%
11	4.340	378	386	391	rBV2	30600	101830	75.62%	10.029%
12	4.587	407	411	413	rVB3	3170	6668	4.95%	0.657%
13	4.636	413	416	417	rBV2	2298	3622	2.69%	0.357%
14	4.725	422	425	428	rBV5	1736	3768	2.80%	0.371%
15	4.784	430	431	434	rVB3	3363	4937	3.67%	0.486%
16	4.863	438	439	441	rBV2	2999	2923	2.17%	0.288%
17	4.902	441	443	445	rVB	3483	3951	2.93%	0.389%
18	4.951	445	448	451	rVB3	1932	3918	2.91%	0.386%
19	5.060	451	459	467	rBV2	38275	134660	100.00%	13.262%
20	5.227	473	476	479	rBV4	1730	2804	2.08%	0.276%
21	5.316	483	485	488	rBV4	1419	3004	2.23%	0.296%
22	5.405	491	494	497	rVB5	2137	4217	3.13%	0.415%
23	5.484	497	502	503	rBV4	1917	4054	3.01%	0.399%
24	5.592	512	513	516	rBV3	2037	3341	2.48%	0.329%
25	5.681	519	522	523	rVB3	2208	2898	2.15%	0.285%
26	5.799	528	534	541	rVV	35949	99792	74.11%	9.828%
27	5.986	551	553	557	rVV3	1712	3505	2.60%	0.345%
28	6.055	557	560	561	rVV3	1917	3318	2.46%	0.327%
29	6.193	571	574	575	rVV2	1987	3409	2.53%	0.336%
30	6.243	578	579	583	rVB3	2866	4501	3.34%	0.443%
31	6.302	583	585	586	rBV	2569	3034	2.25%	0.299%
32	6.361	589	591	593	rVB3	2488	3933	2.92%	0.387%
33	6.568	609	612	614	rVB3	2110	3605	2.68%	0.355%
34	6.617	614	617	618	rBV3	2896	3412	2.53%	0.336%

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35	6.676	621	623	624	rVV2	3200	3405	2.53%	0.335%
36	6.755	628	631	633	rVV2	2055	3423	2.54%	0.337%
37	6.834	638	639	642	rBV2	2759	4116	3.06%	0.405%
38	6.972	650	653	656	rVB5	1419	2868	2.13%	0.282%
39	7.140	669	670	672	rBV2	2102	2836	2.11%	0.279%
40	7.317	685	688	689	rVB2	2364	3228	2.40%	0.318%
41	7.416	697	698	705	rVB6	1053	3059	2.27%	0.301%
42	7.623	716	719	724	rVV7	1395	4610	3.42%	0.454%
43	7.741	724	731	735	rBV2	26414	70987	52.72%	6.991%
44	7.908	744	748	750	rBV4	1906	3475	2.58%	0.342%
45	7.958	750	753	754	rVB3	1825	2941	2.18%	0.290%
46	8.017	758	759	762	rBV3	1872	2879	2.14%	0.284%
47	8.096	765	767	769	rVB2	2212	3414	2.54%	0.336%
48	8.194	776	777	782	rVB4	2660	4754	3.53%	0.468%
49	8.273	782	785	786	rBV2	2058	2849	2.12%	0.281%
50	8.362	791	794	795	rBV3	3516	4990	3.71%	0.491%
51	8.480	804	806	810	rVB4	2261	4070	3.02%	0.401%
52	8.589	816	817	820	rBV2	2109	3819	2.84%	0.376%
53	9.180	874	877	880	rBV4	2754	7078	5.26%	0.697%
54	9.239	880	883	885	rBV3	1903	3553	2.64%	0.350%
55	9.357	892	895	896	rVV3	2364	3035	2.25%	0.299%
56	9.387	896	898	901	rVV4	1945	3527	2.62%	0.347%
57	9.466	905	906	909	rVV3	1895	3309	2.46%	0.326%
58	9.505	909	910	912	rVV2	2594	3113	2.31%	0.307%
59	9.663	923	926	928	rVV3	2005	3778	2.81%	0.372%
60	9.732	930	933	936	rVB3	1916	3147	2.34%	0.310%
61	9.831	941	943	945	rBV3	1721	3196	2.37%	0.315%
62	9.919	948	952	961	rBV	38617	93629	69.53%	9.221%
63	10.126	972	973	976	rVV3	2041	3189	2.37%	0.314%
64	10.176	976	978	981	rVV3	1943	2787	2.07%	0.274%
65	10.264	985	987	990	rBV4	1892	3023	2.24%	0.298%
66	10.422	1000	1003	1005	rBV3	1945	3076	2.28%	0.303%
67	10.501	1009	1011	1014	rBV3	2443	4352	3.23%	0.429%
68	10.767	1035	1038	1040	rBV3	1869	2996	2.22%	0.295%
69	10.816	1042	1043	1047	rVB4	2412	3710	2.76%	0.365%
70	10.905	1047	1052	1054	rBV5	3769	7563	5.62%	0.745%
71	11.092	1068	1071	1074	rVB4	1963	4438	3.30%	0.437%

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72	11.171	1076	1079	1080	rBV3	2534	4670	3.47%	0.460%
73	11.230	1082	1085	1086	rVV3	2088	3347	2.49%	0.330%
74	11.280	1089	1090	1093	rBV3	1820	2926	2.17%	0.288%
75	11.319	1093	1094	1098	rVV4	2830	3460	2.57%	0.341%
76	11.418	1101	1104	1106	rBV3	2130	3462	2.57%	0.341%
77	11.506	1110	1113	1121	rVV	29731	51848	38.50%	5.106%
78	11.634	1123	1126	1129	rVV4	4253	8874	6.59%	0.874%
79	12.009	1162	1164	1165	rBV2	2813	3227	2.40%	0.318%
80	12.295	1189	1193	1195	rVB4	2909	5481	4.07%	0.540%
81	12.354	1197	1199	1200	rBV2	2539	2797	2.08%	0.275%
82	12.620	1223	1226	1231	rVV	38817	65309	48.50%	6.432%
83	12.896	1253	1254	1258	rVB3	2724	3983	2.96%	0.392%
84	13.074	1271	1272	1274	rVV	9131	7491	5.56%	0.738%
85	13.182	1281	1283	1286	rVV2	2088	3383	2.51%	0.333%
86	13.231	1286	1288	1293	rVB4	2786	6283	4.67%	0.619%
87	13.340	1297	1299	1301	rBV4	2321	3564	2.65%	0.351%
88	13.645	1328	1330	1333	rBV2	2223	3680	2.73%	0.362%
89	13.774	1342	1343	1346	rVB3	2259	3252	2.41%	0.320%
90	14.079	1372	1374	1377	rVB3	3373	5738	4.26%	0.565%
91	14.434	1405	1410	1411	rBV4	2433	4214	3.13%	0.415%
92	14.513	1414	1418	1423	rBV4	5713	16899	12.55%	1.664%
93	14.651	1430	1432	1436	rVB4	4320	5839	4.34%	0.575%
94	14.878	1453	1455	1458	rVV4	1839	2956	2.20%	0.291%
95	14.976	1462	1465	1468	rBV2	1859	4034	3.00%	0.397%
96	15.016	1468	1469	1472	rBV3	2557	3171	2.35%	0.312%
97	15.321	1498	1500	1504	rVB5	1603	3103	2.30%	0.306%
98	15.400	1506	1508	1510	rBV2	2395	3445	2.56%	0.339%
99	15.518	1518	1520	1521	rBV	3761	3526	2.62%	0.347%
100	15.548	1521	1523	1526	rBV3	2624	3729	2.77%	0.367%

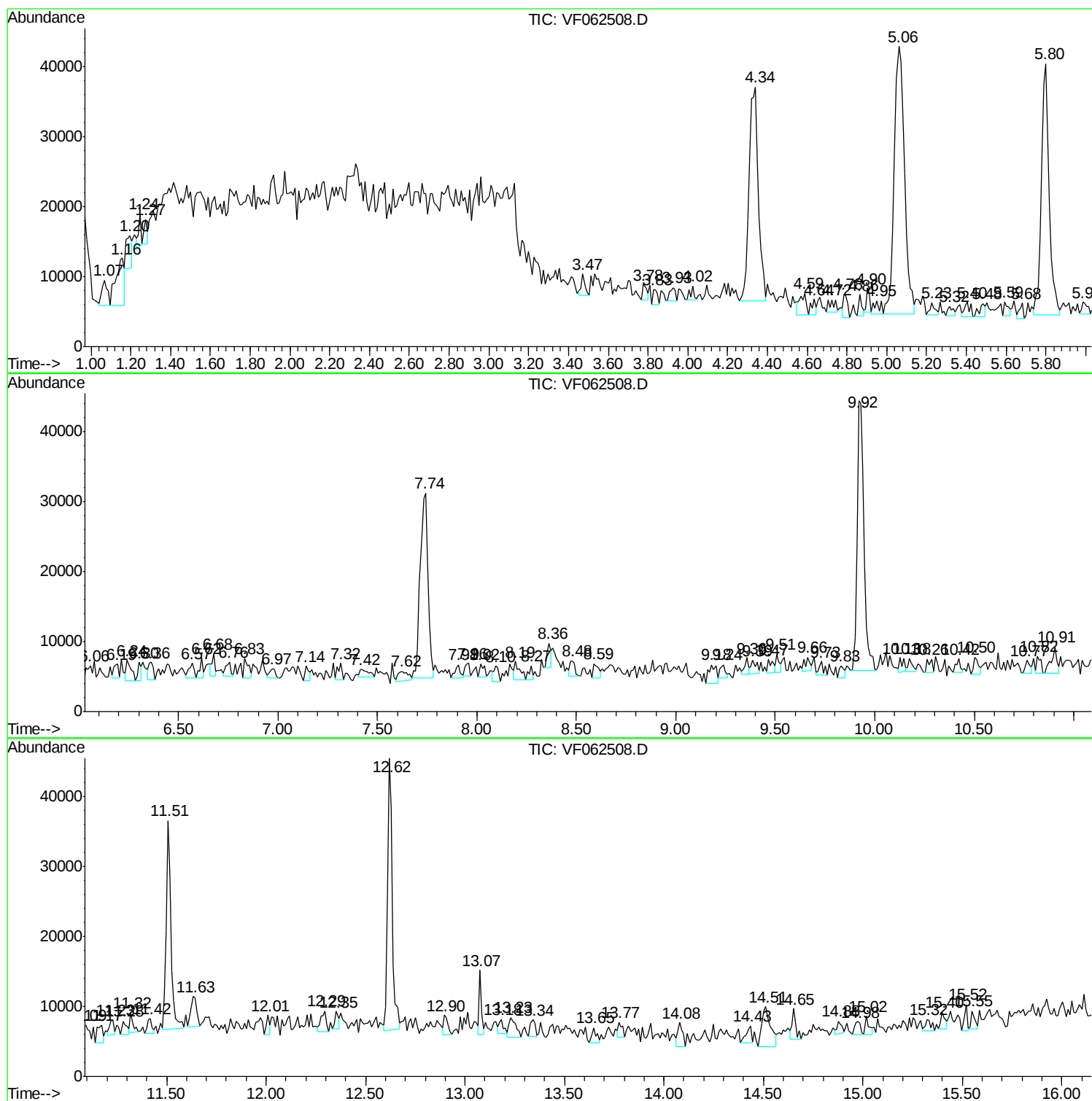
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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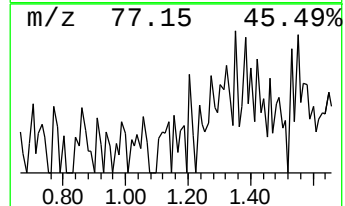
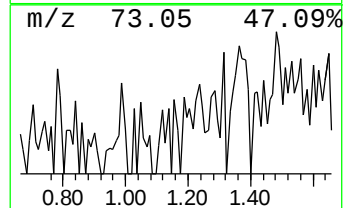
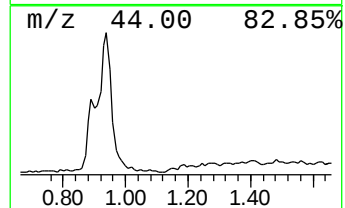
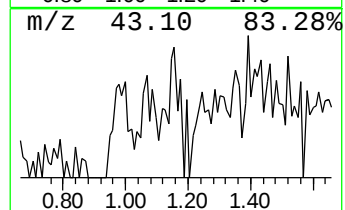
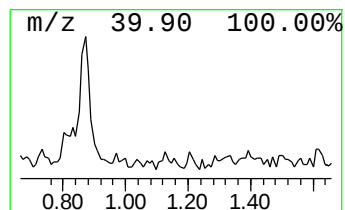
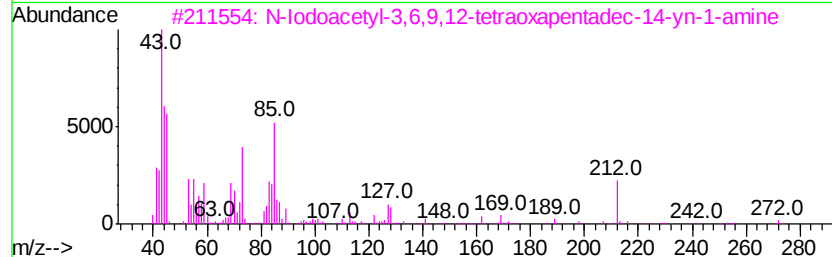
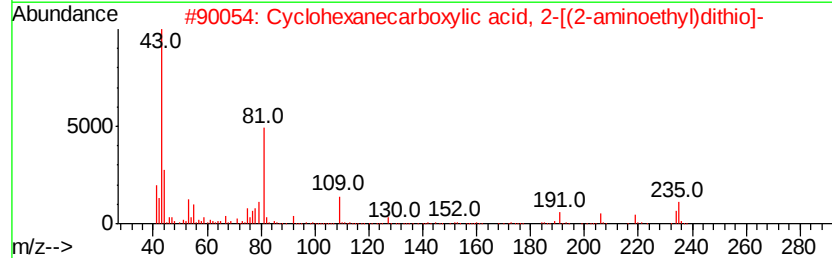
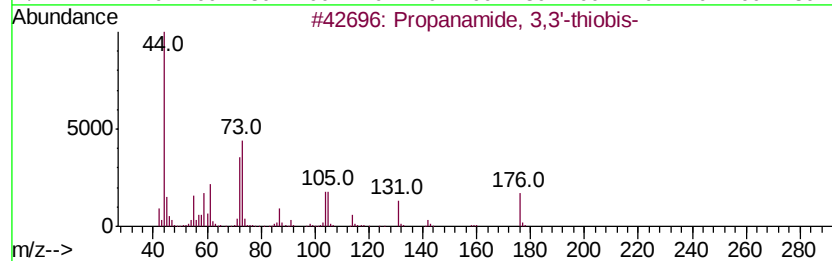
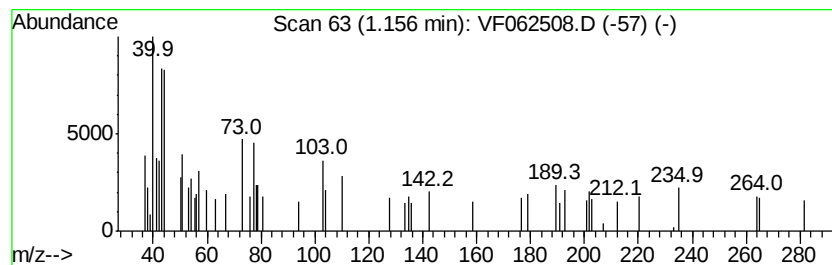
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown1.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.16	7.52 ug/l	20258	Pentafluorobenzene	5.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanamide, 3,3'-thiobis-	176	C6H12N2O2S	005459-10-9	25
2		Cyclohexanecarboxylic acid, 2-[(...	235	C9H17N02S2	025828-46-0	22
3		N-Iodoacetyl-3,6,9,12-tetraoxape...	399	C13H22IN05	1000378-09-2	17
4		1,3,4-Oxadiazol-2-amine, 5-(1-ph...	229	C9H7N7O	339244-78-9	16
5		4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	12



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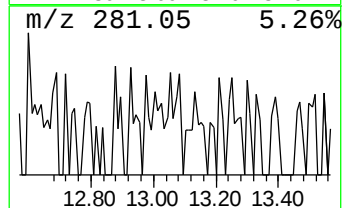
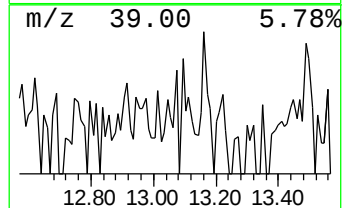
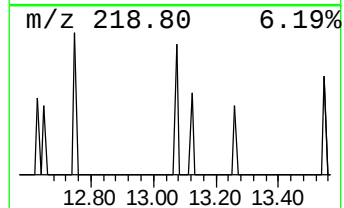
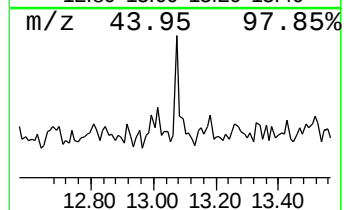
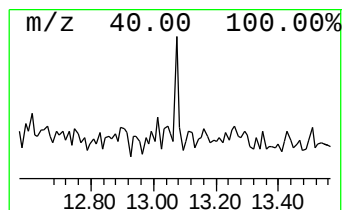
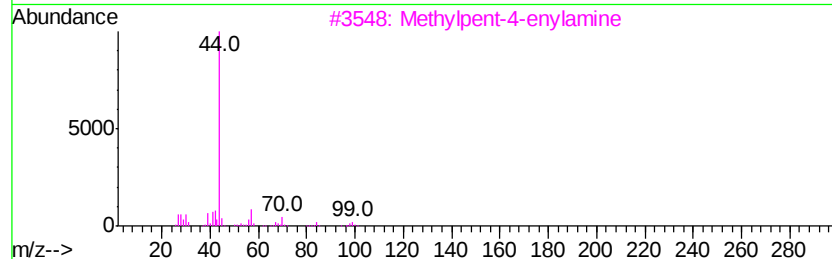
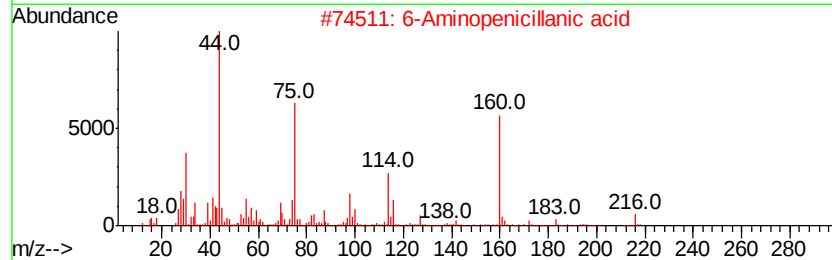
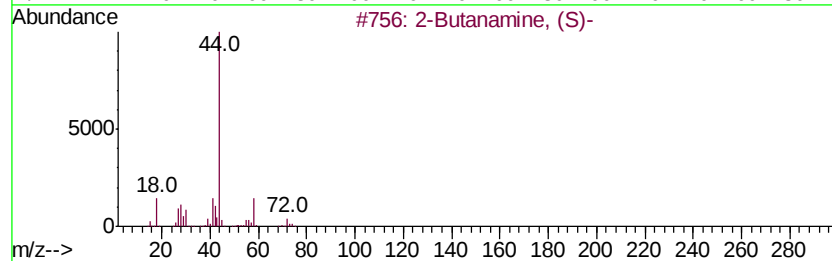
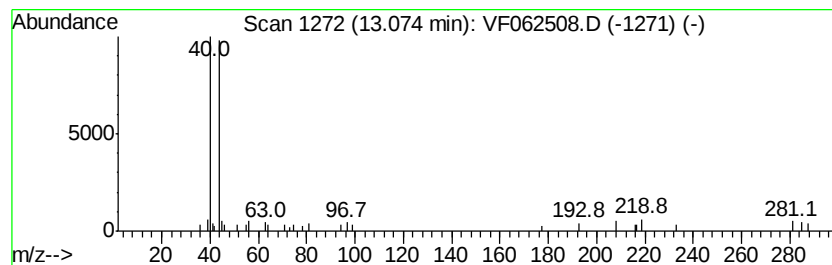
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	5.74 ug/l	7491	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanamine, (S)-	73	C4H11N	000513-49-5	33
2		6-Aminopenicillanic acid	216	C8H12N2O3S	000551-16-6	9
3		Methylpent-4-enylamine	99	C6H13N	005831-72-1	7
4		(R)-(-)-2-Amino-1-propanol	75	C3H9NO	035320-23-1	7
5		sec-Butylamine	73	C4H11N	013952-84-6	5



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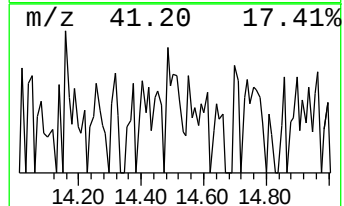
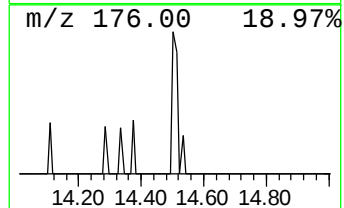
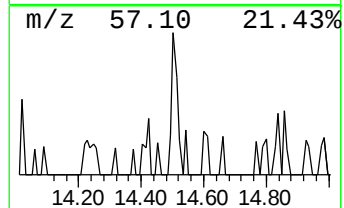
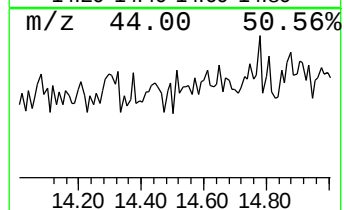
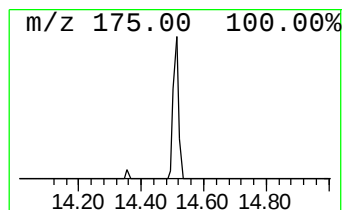
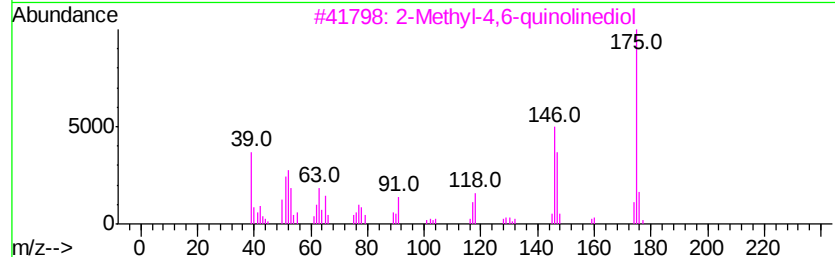
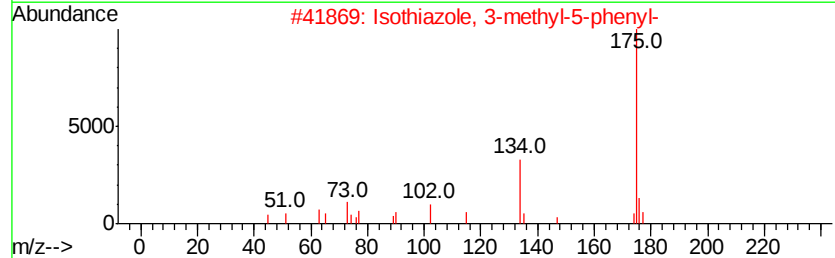
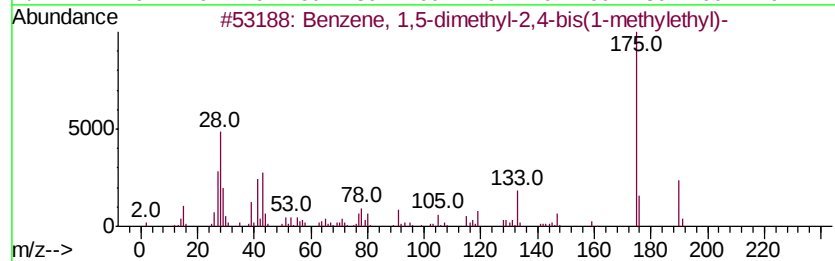
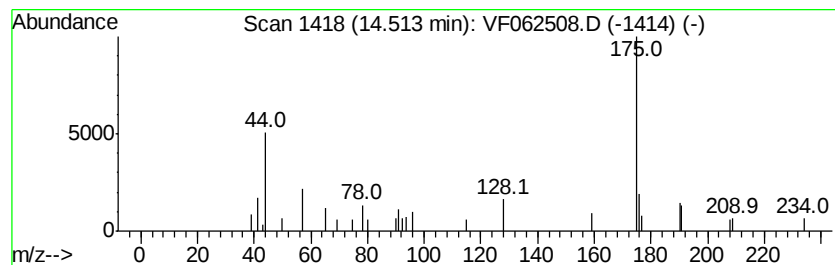
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Peak Number 4 unknown14.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	12.94 ug/l	16899	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	43
2		Isothiazole, 3-methyl-5-phenyl-	175	C10H9NS	001732-45-2	43
3		2-Methyl-4,6-quinolinediol	175	C10H9NO2	034982-04-2	25
4		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	25
5		2(1H)-Quinolinone, 4-hydroxy-1-m...	175	C10H9NO2	001677-46-9	17



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062508.D
Acq On : 12 May 2019 17:37
Operator : FY/SY
Sample : K2734-10
Misc : 6.58g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-1824-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.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
unknown1.16	1.16	7.5	ug/l	20258	1	5.07	134660	50.0
unknown13.07	13.07	5.7	ug/l	7491	4	12.62	65309	50.0
unknown14.51	14.51	12.9	ug/l	16899	4	12.62	65309	50.0