

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018511.D
 Acq On : 06 Jun 2024 17:40
 Operator : SY/MD
 Sample : P2707-05
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-03

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_Y\methods\82Y060324S.M
 Title : SW846 8260

Signal : TIC: VY018511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.882	9	10	15	rBV2	1175	1558	5.37%	0.880%
2	2.808	160	162	164	rBV3	793	687	2.37%	0.388%
3	2.967	186	188	190	rBV3	656	638	2.20%	0.360%
4	3.028	196	198	200	rBV2	761	707	2.44%	0.399%
5	3.235	230	232	236	rBV5	527	650	2.24%	0.367%
6	3.387	255	257	261	rVB2	703	863	2.97%	0.487%
7	3.436	261	265	266	rBV3	715	820	2.83%	0.463%
8	3.674	300	304	305	rBV3	774	866	2.98%	0.489%
9	4.143	379	381	384	rVB3	1069	712	2.45%	0.402%
10	4.174	384	386	389	rBV2	625	631	2.17%	0.356%
11	4.296	405	406	410	rVB	946	770	2.65%	0.435%
12	4.338	410	413	414	rBV	1099	815	2.81%	0.460%
13	4.405	421	424	425	rVB3	1124	725	2.50%	0.409%
14	4.527	442	444	448	rBV3	1002	787	2.71%	0.444%
15	4.637	460	462	465	rBV2	927	1033	3.56%	0.583%
16	4.674	466	468	469	rBV	978	761	2.62%	0.430%
17	4.997	517	521	523	rBV2	1036	1032	3.56%	0.583%
18	5.027	523	526	529	rVB3	703	739	2.55%	0.417%
19	5.100	535	538	540	rVB3	766	680	2.34%	0.384%
20	5.363	579	581	584	rVB2	663	637	2.20%	0.360%
21	5.509	603	605	610	rBV2	914	1039	3.58%	0.587%
22	5.594	617	619	621	rBV3	744	891	3.07%	0.503%
23	5.649	626	628	630	rBV2	824	688	2.37%	0.388%
24	5.704	634	637	640	rBV4	1076	1356	4.67%	0.766%
25	5.869	662	664	667	rBV4	703	642	2.21%	0.363%
26	5.936	674	675	678	rBV3	689	746	2.57%	0.421%
27	6.052	691	694	696	rVB4	661	676	2.33%	0.382%
28	6.076	696	698	701	rBV4	1056	879	3.03%	0.496%
29	6.125	703	706	710	rBV2	900	1327	4.57%	0.749%
30	6.265	726	729	731	rBV3	722	748	2.58%	0.422%
31	6.460	759	761	764	rVB3	735	689	2.37%	0.389%
32	6.533	771	773	777	rVB4	805	754	2.60%	0.426%
33	6.600	781	784	786	rBV3	569	620	2.14%	0.350%
34	6.911	831	835	840	rBV4	1452	2468	8.51%	1.394%
35	6.960	840	843	844	rBV3	719	823	2.84%	0.465%
36	7.143	872	873	875	rBV2	749	664	2.29%	0.375%

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37	7.253	887	891	894	rBV3	604	959	3.31%	0.541%
38	7.283	894	896	900	rBV3	669	756	2.61%	0.427%
39	7.777	972	977	986	rVB4	4690	11013	37.96%	6.218%
40	7.966	1005	1008	1011	rBV3	1085	1670	5.76%	0.943%
41	8.088	1025	1028	1029	rBV3	883	955	3.29%	0.539%
42	8.130	1029	1035	1041	rVB4	4167	10116	34.86%	5.712%
43	8.301	1059	1063	1064	rBV2	512	630	2.17%	0.356%
44	8.429	1081	1084	1086	rVB2	744	645	2.22%	0.364%
45	8.557	1103	1105	1108	rVB2	1057	861	2.97%	0.486%
46	8.588	1108	1110	1113	rBV2	810	1000	3.45%	0.565%
47	8.685	1120	1126	1131	rVB3	6510	13289	45.80%	7.504%
48	8.783	1140	1142	1144	rBV2	789	625	2.15%	0.353%
49	9.197	1206	1210	1213	rBV5	686	837	2.88%	0.473%
50	9.228	1213	1215	1219	rBV4	804	1394	4.80%	0.787%
51	9.295	1225	1226	1230	rBV2	758	774	2.67%	0.437%
52	9.362	1235	1237	1240	rBV3	525	682	2.35%	0.385%
53	9.447	1248	1251	1254	rBV3	1075	1115	3.84%	0.630%
54	9.478	1254	1256	1261	rVV4	643	988	3.41%	0.558%
55	9.557	1267	1269	1271	rBV	683	698	2.41%	0.394%
56	9.685	1286	1290	1292	rBV3	1059	1153	3.97%	0.651%
57	9.722	1294	1296	1298	rBV	782	862	2.97%	0.487%
58	10.039	1344	1348	1350	rBV	557	691	2.38%	0.390%
59	10.100	1356	1358	1360	rBV2	723	656	2.26%	0.370%
60	10.179	1363	1371	1384	rVB	14095	29015	100.00%	16.383%
61	10.581	1435	1437	1439	rBV3	629	673	2.32%	0.380%
62	10.910	1488	1491	1495	rBV4	678	858	2.96%	0.484%
63	11.142	1526	1529	1533	rBV2	758	1234	4.25%	0.697%
64	11.307	1554	1556	1561	rVV3	622	841	2.90%	0.475%
65	11.355	1561	1564	1567	rVB4	951	1163	4.01%	0.657%
66	11.490	1581	1586	1593	rVB3	8264	14600	50.32%	8.244%
67	11.782	1631	1634	1636	rBV4	1079	985	3.39%	0.556%
68	11.874	1646	1649	1651	rVB	1106	973	3.35%	0.549%
69	11.910	1651	1655	1658	rBV4	949	1737	5.99%	0.981%
70	12.282	1715	1716	1718	rBV	627	623	2.15%	0.352%
71	12.483	1743	1749	1754	rBV5	6446	11571	39.88%	6.533%
72	12.971	1827	1829	1832	rVB3	789	724	2.50%	0.409%
73	13.282	1875	1880	1881	rBV	692	1112	3.83%	0.628%
74	13.422	1896	1903	1908	rBV3	3492	5819	20.06%	3.286%
75	13.568	1925	1927	1931	rVB3	891	1073	3.70%	0.606%
76	13.611	1931	1934	1935	rBV3	656	783	2.70%	0.442%

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77	13.928	1984	1986	1992	rBV4	838	1319	4.55%	0.745%
78	13.977	1992	1994	1996	rVB	829	725	2.50%	0.409%
79	14.007	1996	1999	2002	rBV4	824	979	3.37%	0.553%
80	14.160	2022	2024	2027	rVB3	651	743	2.56%	0.420%
81	14.196	2027	2030	2033	rBV5	690	889	3.06%	0.502%
82	14.306	2045	2048	2049	rBV2	810	680	2.34%	0.384%
83	14.385	2059	2061	2065	rVB3	730	777	2.68%	0.439%
84	14.513	2081	2082	2087	rBV3	572	659	2.27%	0.372%
85	14.660	2101	2106	2107	rBV3	741	944	3.25%	0.533%
86	14.776	2123	2125	2129	rBV4	548	808	2.78%	0.456%
87	14.843	2132	2136	2137	rVV3	733	930	3.21%	0.525%
88	14.885	2139	2143	2145	rVB3	666	633	2.18%	0.357%
89	15.141	2183	2185	2187	rBV	696	774	2.67%	0.437%
90	15.196	2192	2194	2195	rVB	1044	625	2.15%	0.353%
91	15.245	2201	2202	2205	rBV3	824	910	3.14%	0.514%
92	15.324	2214	2215	2217	rBV2	746	656	2.26%	0.370%
93	15.568	2253	2255	2258	rVB2	887	902	3.11%	0.509%
94	15.599	2258	2260	2262	rBV3	860	882	3.04%	0.498%
95	16.001	2323	2326	2328	rBV	581	706	2.43%	0.399%
96	16.050	2333	2334	2337	rBV2	985	755	2.60%	0.426%
97	16.245	2364	2366	2368	rBV	638	686	2.36%	0.387%
98	16.452	2398	2400	2402	rBV2	871	676	2.33%	0.382%
99	16.495	2405	2407	2410	rVB2	1103	1166	4.02%	0.658%
100	16.525	2410	2412	2414	rBV2	971	1005	3.46%	0.567%

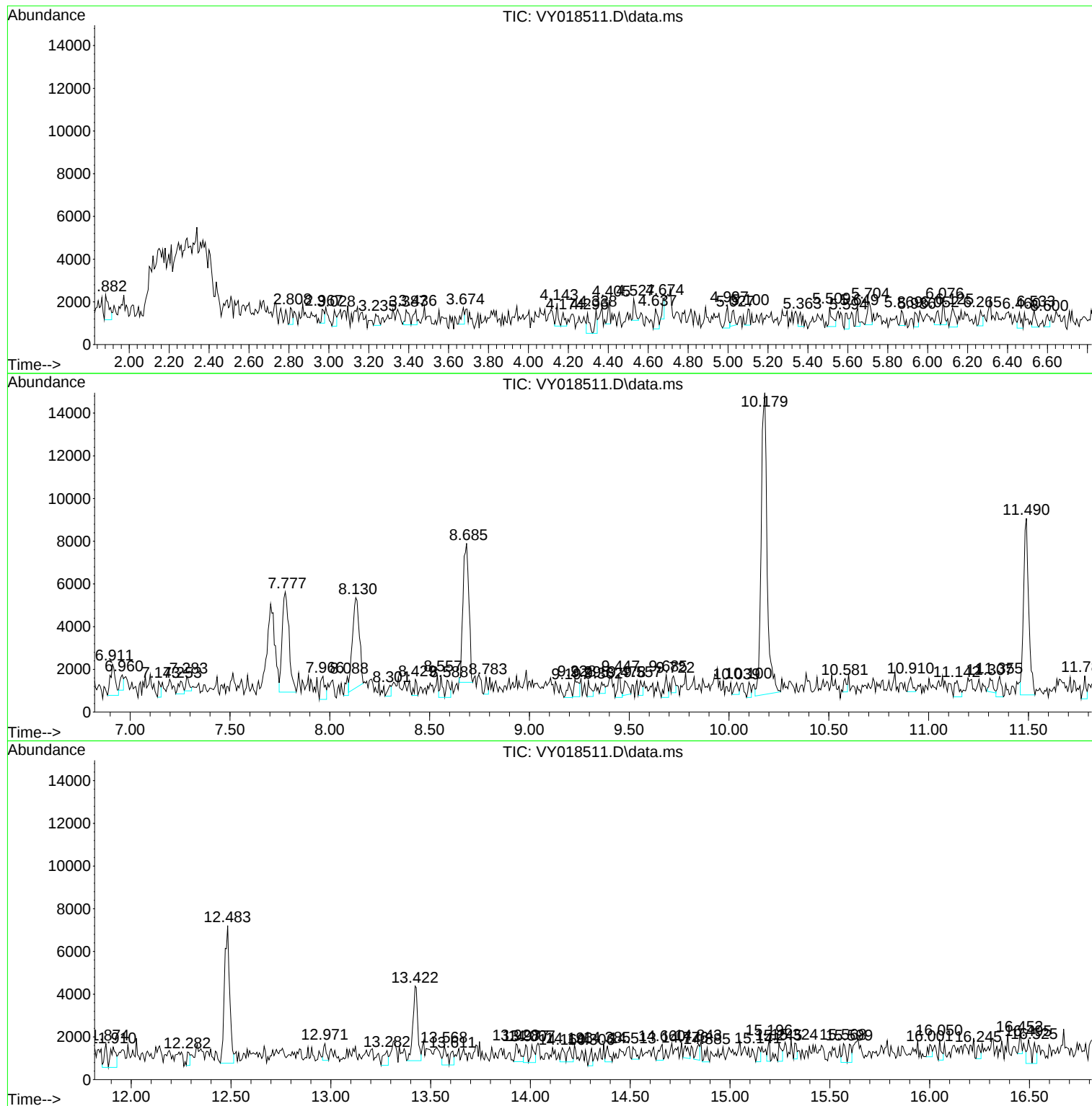
Sum of corrected areas: 177103

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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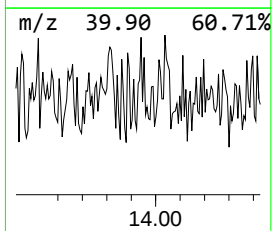
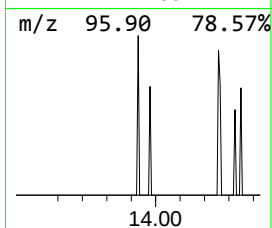
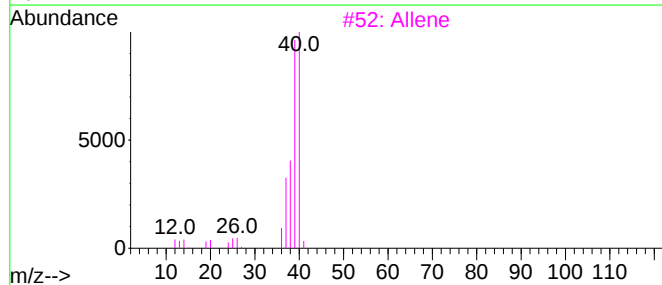
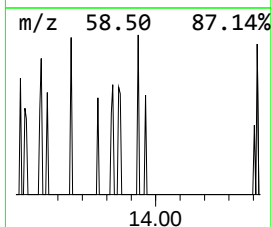
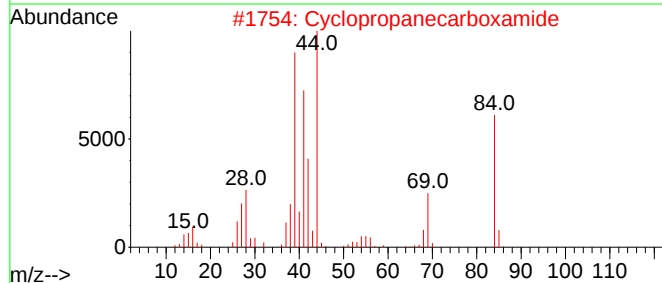
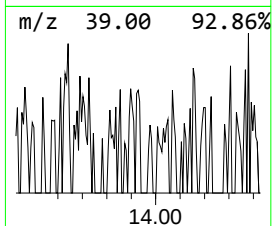
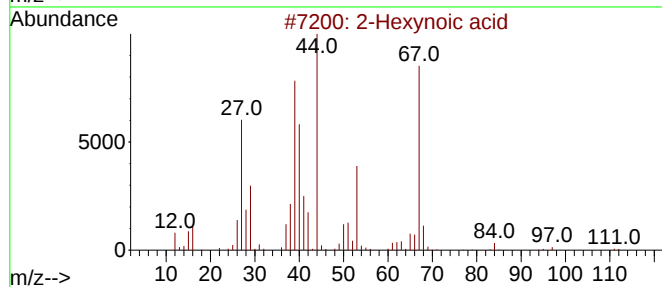
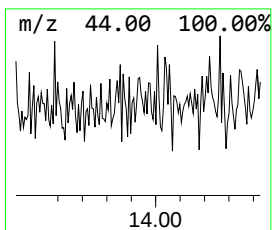
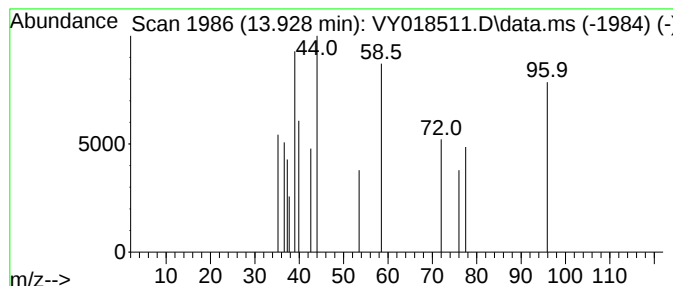
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.928 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	11.33 ug/l	1319	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexynoic acid			112	C6H8O2	000764-33-0	32
2	Cyclopropanecarboxamide			85	C4H7NO	006228-73-5	23
3	Allene			40	C3H4	000463-49-0	5
4	Cyclopropene			40	C3H4	002781-85-3	5
5	Propane			44	C3H8	000074-98-6	4



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Instrument :
MSVOA_Y
ClientSampleId :
SW-03

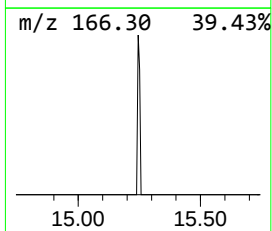
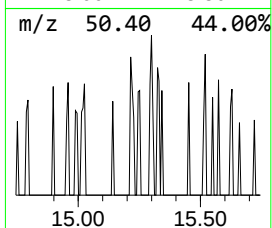
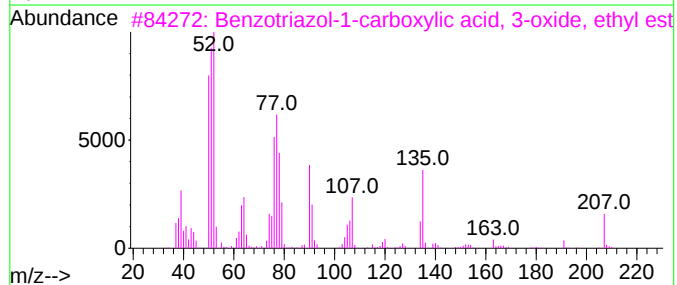
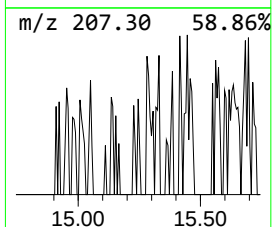
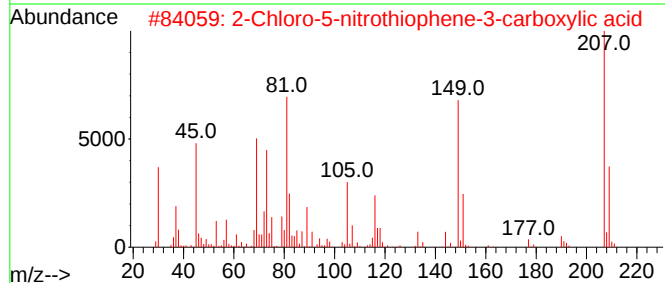
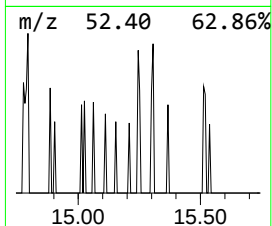
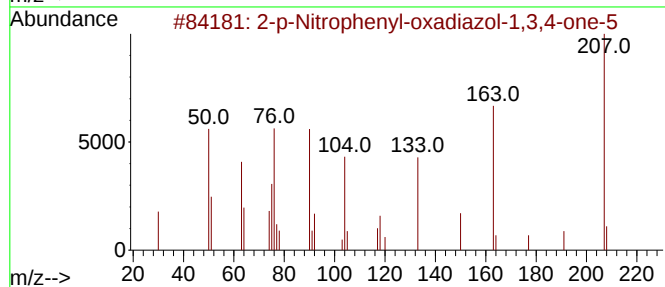
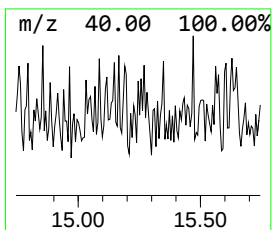
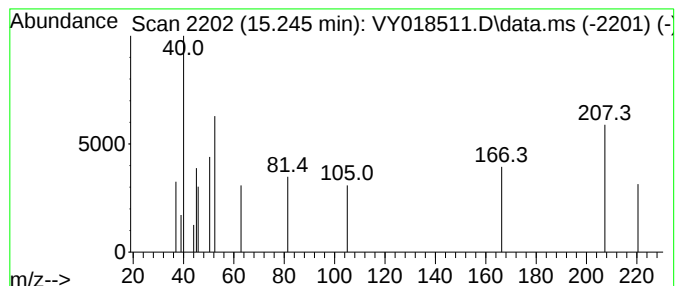
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown15.245 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	7.82 ug/l	910	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-p-Nitrophenyl-oxadiazol-1,3,4-...	207	C8H5N3O4	1000147-64-6	12
2			2-Chloro-5-nitrothiophene-3-carb...	207	C5H2ClNO4S	1000460-11-4	5
3			Benzotriazol-1-carboxylic acid, ...	207	C9H9N3O3	211808-98-9	4
4			Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	4
5			2(3H)-Benzoxazolone, 3-(hydroxym...	165	C8H7NO3	017832-99-4	4



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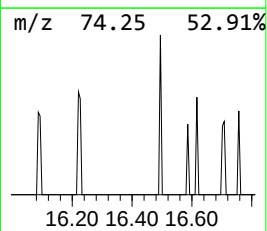
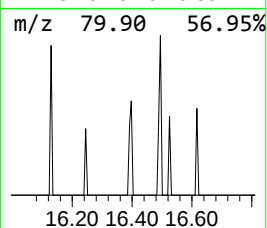
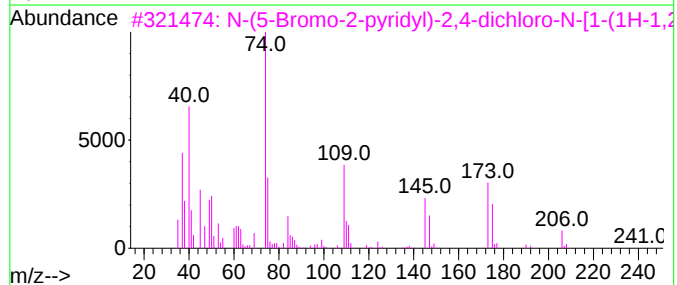
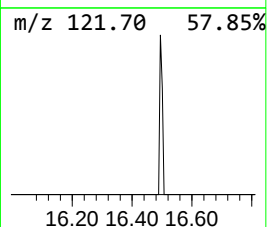
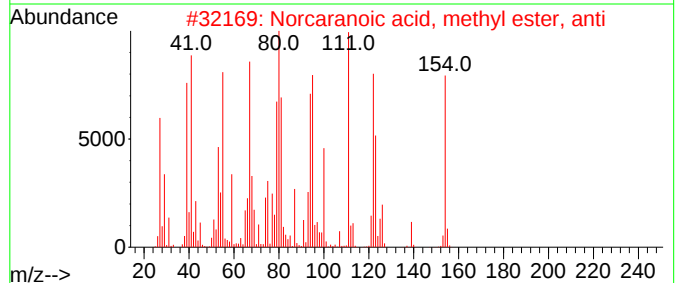
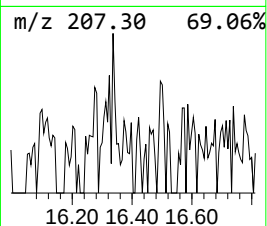
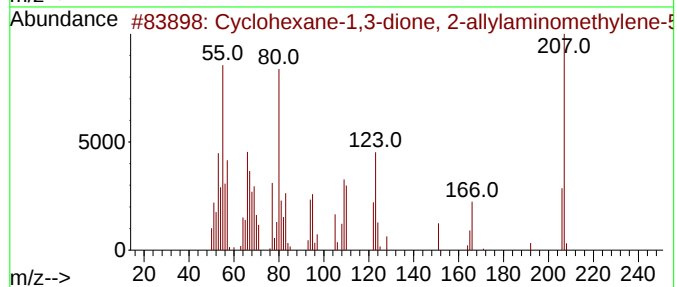
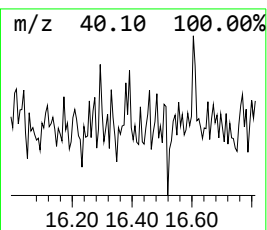
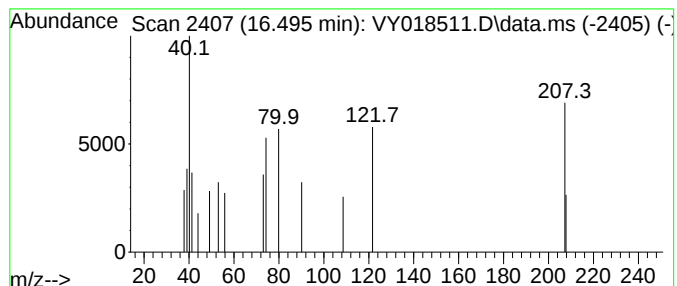
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown16.495 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	10.02 ug/l	1166	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	16
2			Norcaranoic acid, methyl ester, ...	154	C9H14O2	021448-77-1	10
3			N-(5-Bromo-2-pyridyl)-2,4-dichlo...	439	C16H12BrCl2N5O	1000223-62-9	9
4			cis-Bicyclo[4.3.0]-3-nonene	122	C9H14	085236-78-8	9
5			Disulfide, methyl propyl	122	C4H10S2	002179-60-4	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
Data File : VY018511.D
Acq On : 06 Jun 2024 17:40
Operator : SY/MD
Sample : P2707-05
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-03

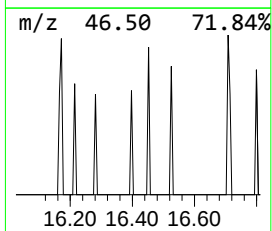
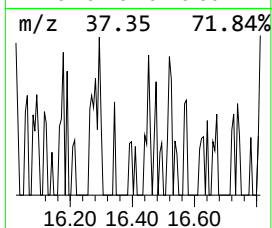
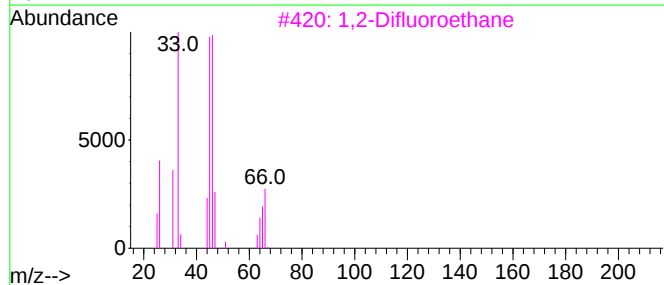
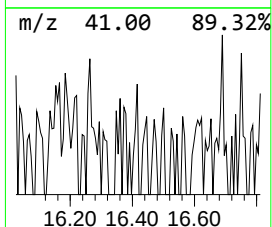
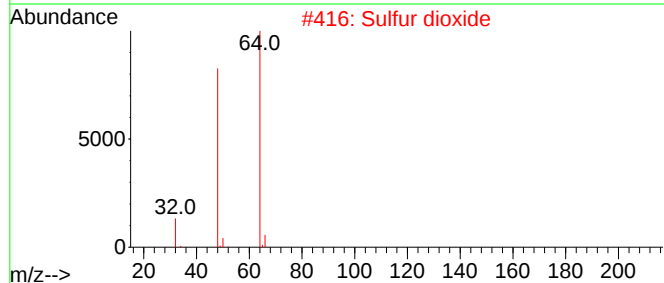
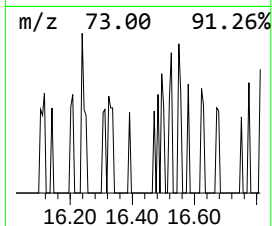
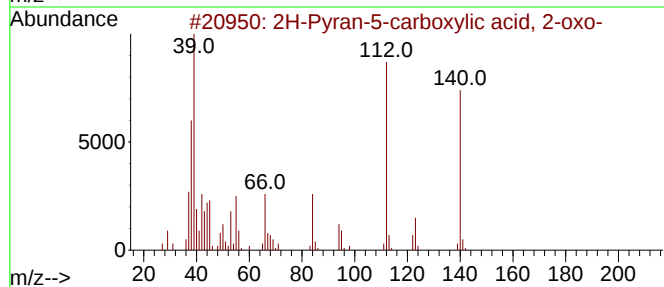
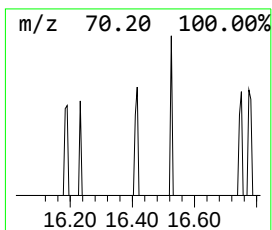
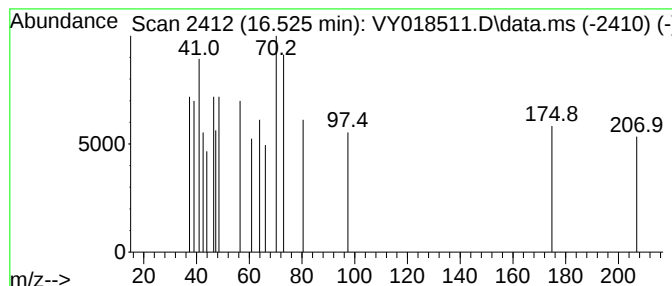
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown16.525 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.525	8.64 ug/l	1005	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran-5-carboxylic acid, 2-oxo-	140	C6H4O4	000500-05-0	12
2			Sulfur dioxide	64	O2S	007446-09-5	9
3			1,2-Difluoroethane	66	C2H4F2	000624-72-6	9
4			N,N-Bis(2-hydroxyethyl)-2-aminoe...	213	C6H15N05S	010191-18-1	9
5			S-2-[3-[2,5-Dimethyl-3-pyrazinyl...	321	C11H19N3O4S2	1000256-27-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
Data File : VY018511.D
Acq On : 06 Jun 2024 17:40
Operator : SY/MD
Sample : P2707-05
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.928	13.928	11.3	ug/l	1319	4	13.422	5819	50.0
unknown15.245	15.245	7.8	ug/l	910	4	13.422	5819	50.0
unknown16.495	16.495	10.0	ug/l	1166	4	13.422	5819	50.0
unknown16.525	16.525	8.6	ug/l	1005	4	13.422	5819	50.0