

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018527.D
 Acq On : 07 Jun 2024 15:14
 Operator : SY/MD
 Sample : P2707-06
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-04

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: VY018527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.412	95	97	99	rBV2	678	695	6.89%	0.743%
2	2.778	155	157	158	rBV2	826	680	6.74%	0.727%
3	3.198	220	226	228	rBV6	878	1549	15.36%	1.656%
4	3.290	239	241	244	rVB2	824	913	9.05%	0.976%
5	3.333	244	248	249	rBV2	778	765	7.59%	0.818%
6	3.363	251	253	256	rVB3	1547	1102	10.93%	1.178%
7	3.400	257	259	261	rBV2	745	621	6.16%	0.664%
8	3.479	270	272	275	rBV2	872	606	6.01%	0.648%
9	3.686	304	306	307	rBV	866	615	6.10%	0.657%
10	3.832	327	330	332	rBV4	880	891	8.84%	0.953%
11	3.936	345	347	348	rBV	989	620	6.15%	0.663%
12	3.985	353	355	356	rBV2	679	701	6.95%	0.749%
13	4.028	360	362	365	rBV2	733	907	8.99%	0.970%
14	4.247	396	398	401	rBV2	775	741	7.35%	0.792%
15	4.277	401	403	406	rBV3	855	1026	10.17%	1.097%
16	4.534	443	445	447	rVB2	724	512	5.08%	0.547%
17	4.625	456	460	462	rBV3	668	952	9.44%	1.018%
18	4.790	485	487	489	rBB2	1003	684	6.78%	0.731%
19	4.814	489	491	493	rBV2	1238	983	9.75%	1.051%
20	4.869	498	500	502	rBV3	740	586	5.81%	0.626%
21	4.948	511	513	515	rBV2	656	635	6.30%	0.679%
22	5.052	527	530	532	rBV3	786	846	8.39%	0.904%
23	5.515	604	606	608	rBV3	739	580	5.75%	0.620%
24	6.234	723	724	729	rBV2	729	1099	10.90%	1.175%
25	6.308	735	736	740	rBV4	600	549	5.44%	0.587%
26	6.649	790	792	794	rBV3	669	699	6.93%	0.747%
27	6.777	811	813	815	rBV	578	522	5.18%	0.558%
28	7.070	859	861	863	rBV2	698	587	5.82%	0.628%
29	7.100	863	866	868	rBV4	511	726	7.20%	0.776%
30	7.259	889	892	893	rBV3	530	518	5.14%	0.554%
31	7.399	914	915	918	rVB2	552	590	5.85%	0.631%
32	7.435	918	921	924	rVV2	415	591	5.86%	0.632%
33	7.533	935	937	938	rBV2	989	737	7.31%	0.788%
34	7.692	956	963	964	rBV4	1601	2934	29.10%	3.137%
35	7.710	964	966	968	rVV2	1284	1073	10.64%	1.147%
36	7.881	990	994	996	rVB4	773	964	9.56%	1.031%

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37	7.935	1001	1003	1005	rBV3	566	522	5.18%	0.558%
38	8.039	1019	1020	1024	rVB3	842	596	5.91%	0.637%
39	8.240	1051	1053	1055	rBV3	769	635	6.30%	0.679%
40	8.258	1055	1056	1059	rBV	916	940	9.32%	1.005%
41	8.600	1106	1112	1113	rBV2	1001	1316	13.05%	1.407%
42	8.618	1113	1115	1117	rVB2	865	579	5.74%	0.619%
43	8.801	1144	1145	1148	rBV2	822	586	5.81%	0.626%
44	8.972	1169	1173	1176	rBV3	977	1305	12.94%	1.395%
45	9.002	1176	1178	1181	rBV2	702	968	9.60%	1.035%
46	9.100	1193	1194	1197	rVB2	1363	949	9.41%	1.015%
47	9.136	1197	1200	1201	rBV2	769	746	7.40%	0.798%
48	9.429	1246	1248	1251	rBV3	661	687	6.81%	0.734%
49	9.478	1254	1256	1261	rVV4	584	619	6.14%	0.662%
50	9.642	1280	1283	1287	rVB4	601	859	8.52%	0.918%
51	9.673	1287	1288	1291	rBV2	551	547	5.42%	0.585%
52	9.783	1303	1306	1310	rBV4	1081	1935	19.19%	2.069%
53	9.935	1330	1331	1336	rVB4	914	1061	10.52%	1.134%
54	10.033	1345	1347	1351	rBV4	849	1464	14.52%	1.565%
55	10.179	1364	1371	1382	rVB2	4588	10084	100.00%	10.781%
56	10.252	1382	1383	1385	rBV	814	519	5.15%	0.555%
57	10.417	1408	1410	1411	rBV2	788	798	7.91%	0.853%
58	10.557	1430	1433	1435	rBV3	693	900	8.93%	0.962%
59	10.673	1451	1452	1455	rBV2	493	597	5.92%	0.638%
60	10.843	1478	1480	1484	rVB3	989	1016	10.08%	1.086%
61	11.246	1544	1546	1548	rBV2	817	894	8.87%	0.956%
62	11.288	1551	1553	1556	rVV3	680	556	5.51%	0.594%
63	11.325	1556	1559	1563	rVV5	551	948	9.40%	1.013%
64	11.490	1581	1586	1590	rBV4	2620	4607	45.69%	4.925%
65	11.593	1600	1603	1604	rBV2	996	824	8.17%	0.881%
66	11.679	1614	1617	1620	rBV3	731	862	8.55%	0.922%
67	11.703	1620	1621	1623	rBV2	727	533	5.29%	0.570%
68	11.874	1648	1649	1652	rBV3	589	744	7.38%	0.795%
69	11.916	1654	1656	1660	rVB3	763	772	7.66%	0.825%
70	12.118	1686	1689	1690	rBV	655	664	6.58%	0.710%
71	12.337	1723	1725	1727	rBV3	638	586	5.81%	0.626%
72	12.355	1727	1728	1730	rBV2	783	542	5.37%	0.579%
73	12.416	1735	1738	1740	rBV2	760	963	9.55%	1.030%
74	12.435	1740	1741	1743	rBV2	974	815	8.08%	0.871%
75	12.764	1794	1795	1796	rBV2	830	534	5.30%	0.571%
76	12.806	1800	1802	1804	rVV	709	751	7.45%	0.803%

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77	12.965	1825	1828	1830	rBV2	898	902	8.94%	0.964%
78	13.075	1844	1846	1847	rBV2	1191	732	7.26%	0.783%
79	13.148	1854	1858	1860	rVB2	422	535	5.31%	0.572%
80	13.355	1889	1892	1893	rBV2	831	911	9.03%	0.974%
81	13.410	1899	1901	1903	rBV2	834	1069	10.60%	1.143%
82	13.776	1959	1961	1965	rBV3	571	619	6.14%	0.662%
83	14.166	2023	2025	2028	rBV3	596	553	5.48%	0.591%
84	14.196	2028	2030	2033	rBV2	560	509	5.05%	0.544%
85	14.270	2039	2042	2043	rBV2	717	673	6.67%	0.719%
86	14.294	2043	2046	2047	rBV3	867	799	7.92%	0.854%
87	14.367	2057	2058	2062	rVB2	718	524	5.20%	0.560%
88	14.666	2105	2107	2110	rVB3	811	841	8.34%	0.899%
89	14.690	2110	2111	2114	rBV2	809	835	8.28%	0.893%
90	14.910	2143	2147	2148	rBV	720	977	9.69%	1.044%
91	15.074	2172	2174	2178	rVB3	1070	1321	13.10%	1.412%
92	15.190	2191	2193	2194	rBV	675	559	5.54%	0.598%
93	15.288	2207	2209	2211	rBV3	857	764	7.58%	0.817%
94	15.312	2211	2213	2215	rVV3	744	594	5.89%	0.635%
95	15.611	2260	2262	2264	rBV2	781	615	6.10%	0.657%
96	16.233	2362	2364	2367	rBV4	611	656	6.51%	0.701%
97	16.361	2383	2385	2388	rVB	771	596	5.91%	0.637%
98	16.458	2399	2401	2406	rBV3	920	740	7.34%	0.791%
99	16.586	2420	2422	2425	rVB4	757	597	5.92%	0.638%
100	16.623	2425	2428	2431	rBV2	733	995	9.87%	1.064%

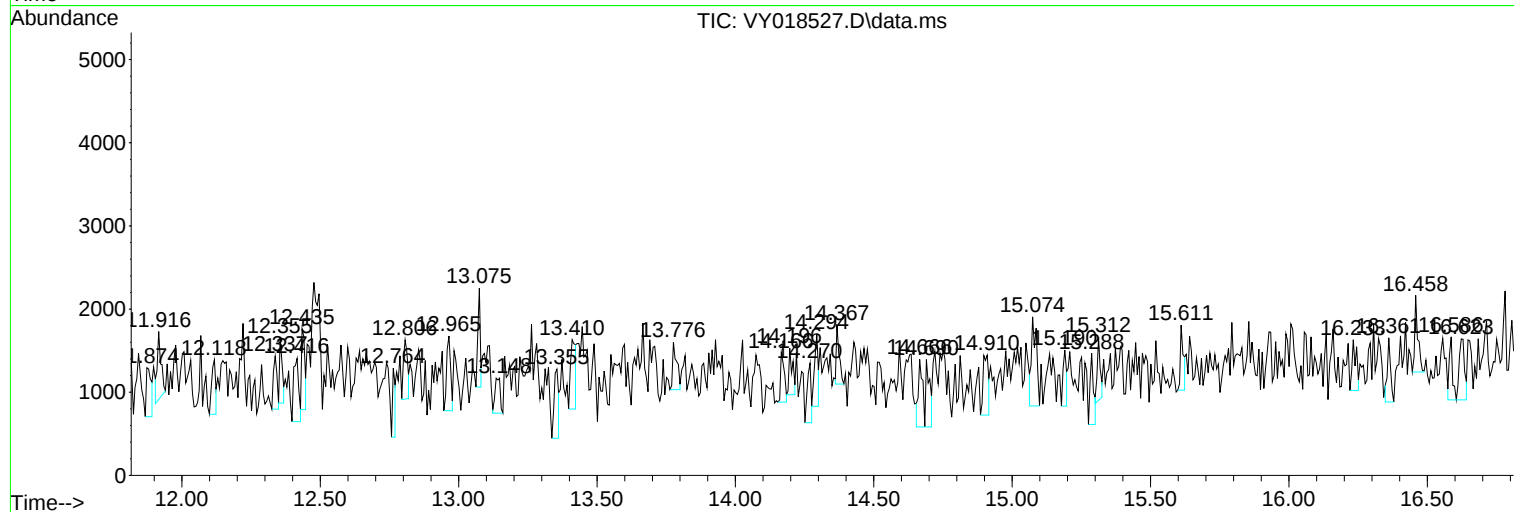
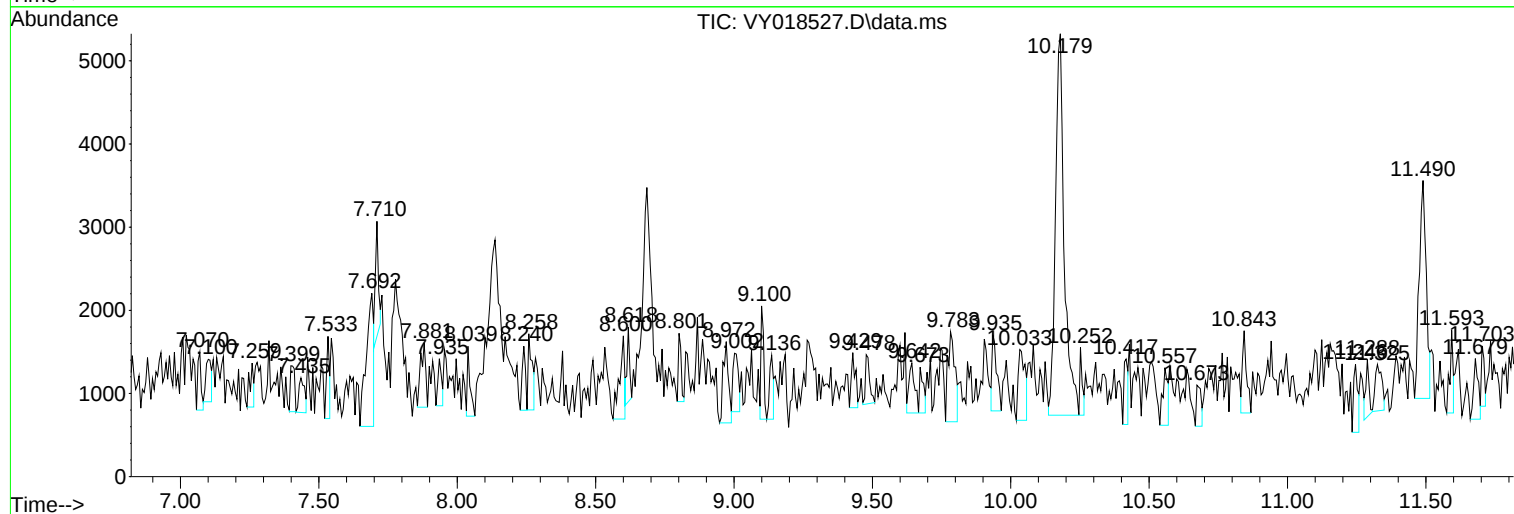
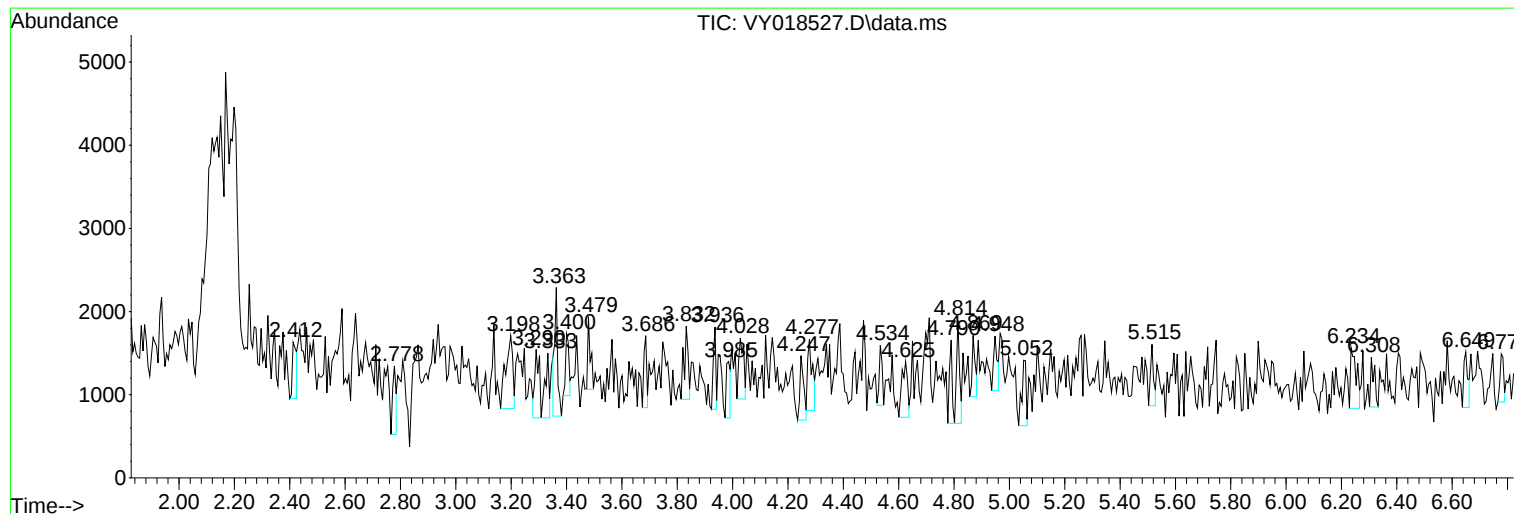
Sum of corrected areas: 93538

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Instrument :
MSVOA_Y
ClientSampleId :
SW-04

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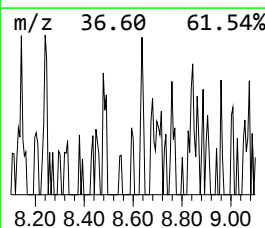
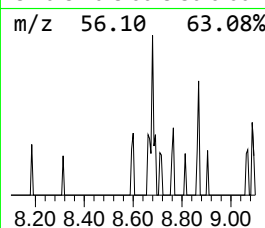
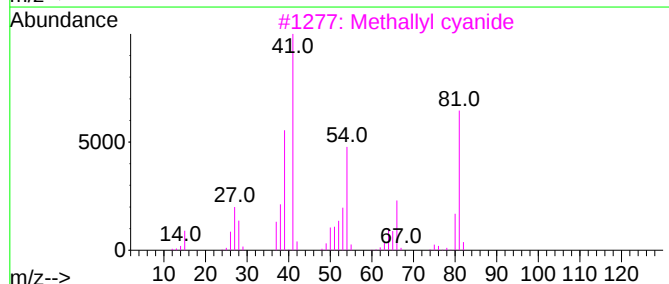
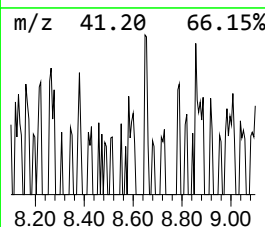
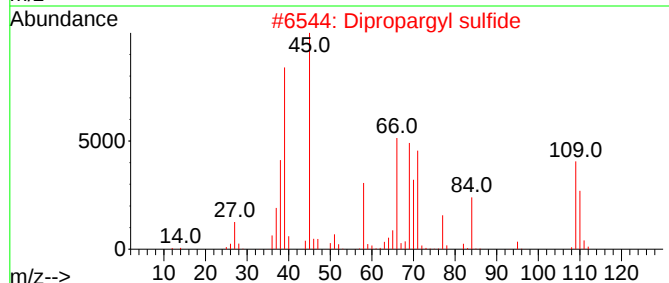
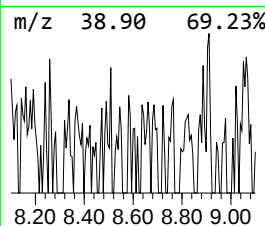
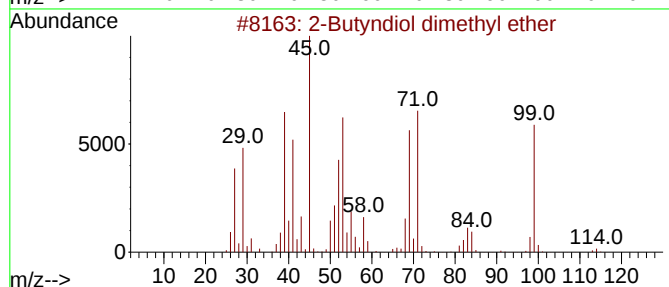
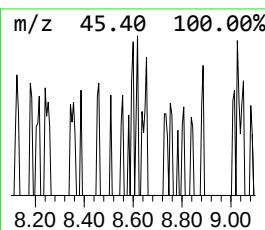
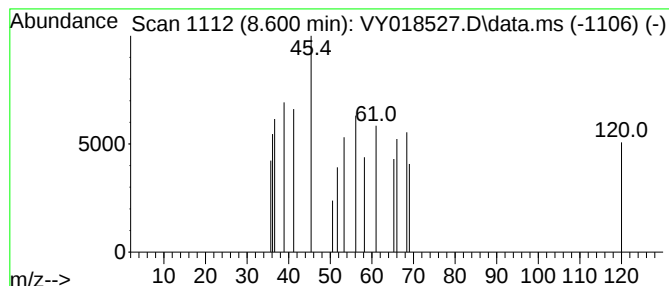
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown8.600 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.600	113.64 ug/l	1316	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butyndiol dimethyl ether	114	C6H10O2	016356-02-8	27
2			Dipropargyl sulfide	110	C6H6S	013702-09-5	9
3			Methallyl cyanide	81	C5H7N	004786-19-0	9
4			3-Octen-1-yne, (E)-	108	C8H12	042104-42-7	9
5			2-Octyne	110	C8H14	002809-67-8	9



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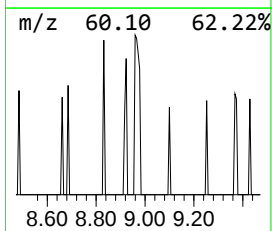
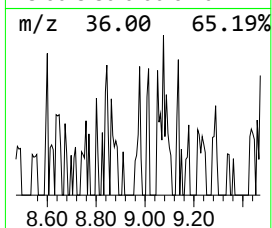
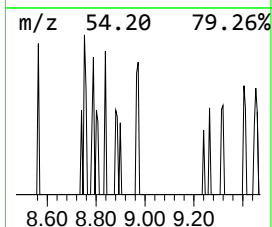
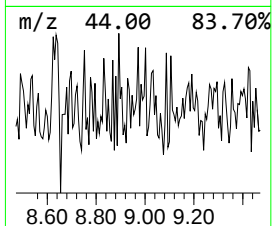
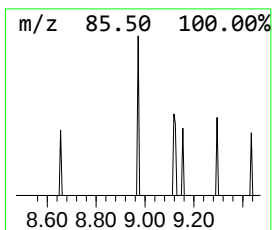
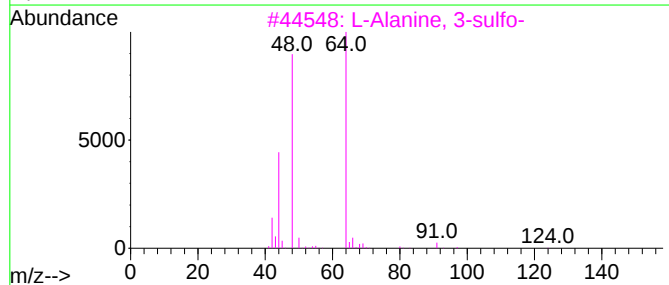
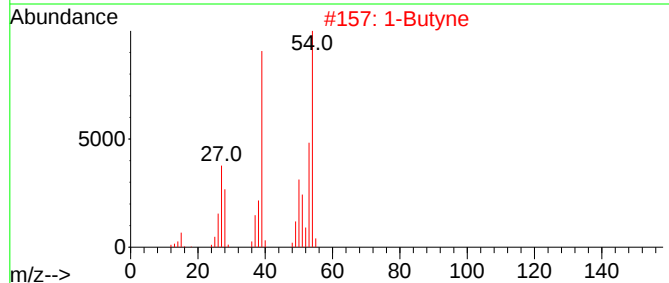
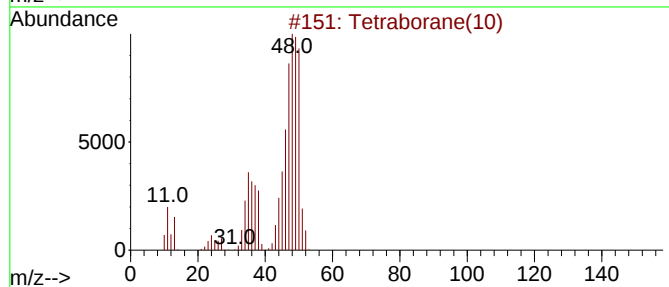
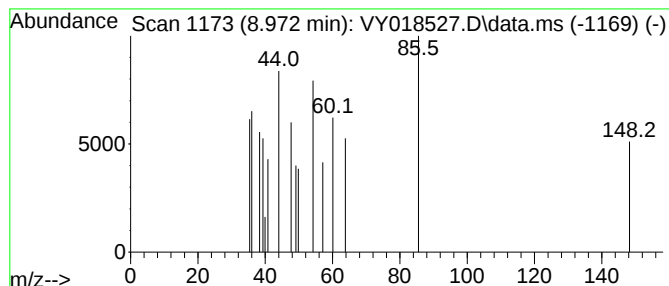
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown8.972 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.972	112.69 ug/l	1305	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetraborane(10)	54	B4H10	018283-93-7	35
2			1-Butyne	54	C4H6	000107-00-6	7
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4
4			trans-1-Methyl-2-(2'-propenyl)cy...	96	C7H12	076588-95-9	4
5			5-Hexen-1-ol	100	C6H12O	000821-41-0	4



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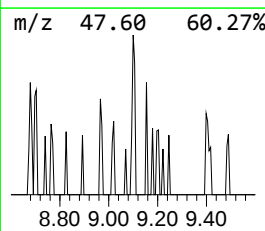
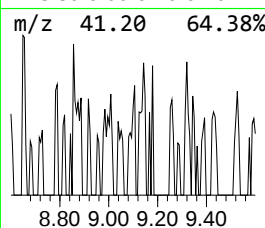
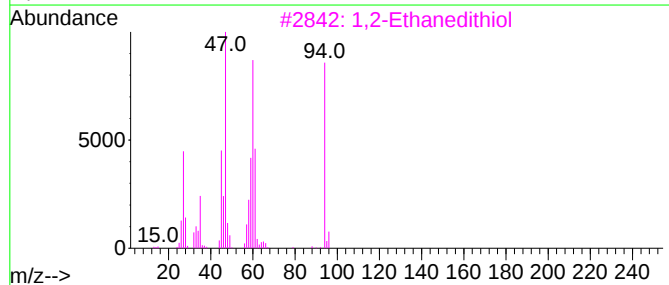
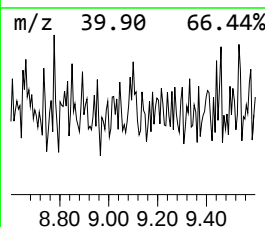
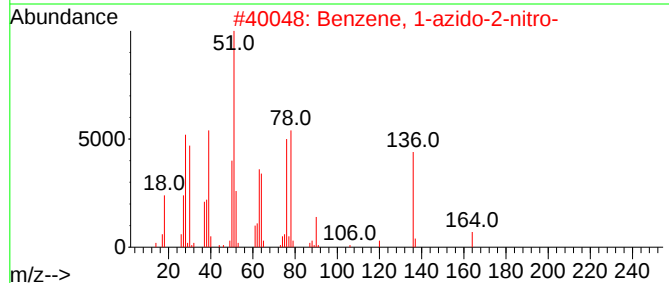
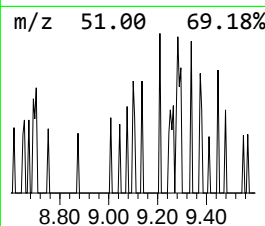
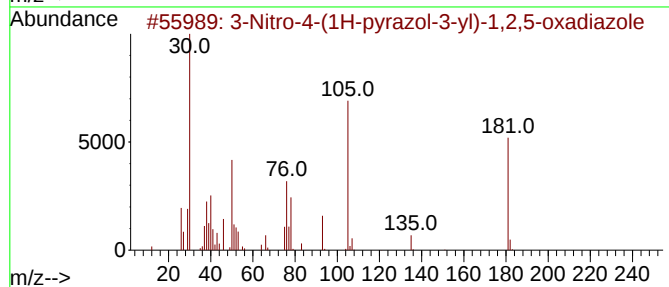
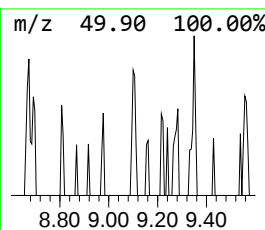
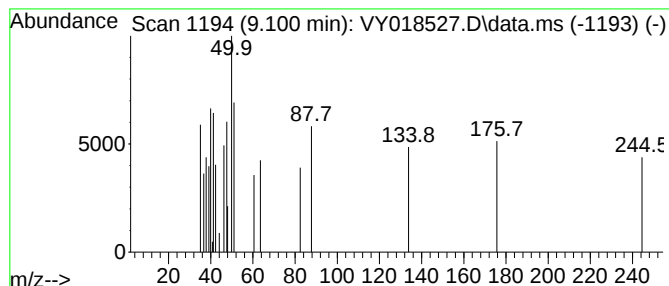
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown9.100 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.100	81.95 ug/l	949	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Nitro-4-(1H-pyrazol-3-yl)-1,2,...	181	C5H3N5O3	1000445-04-8	12
2			Benzene, 1-azido-2-nitro-	164	C6H4N4O2	001516-58-1	9
3			1,2-Ethanedithiol	94	C2H6S2	000540-63-6	9
4			N'-Furfurylidene-4-nitrobenzohyd...	259	C12H9N3O4	117824-92-7	9
5			Benzene, 1-bromo-3-nitro-	201	C6H4BrNO2	000585-79-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
Data File : VY018527.D
Acq On : 07 Jun 2024 15:14
Operator : SY/MD
Sample : P2707-06
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SW-04

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
unknown8.600	8.600	113.6	ug/l	1316	2	8.685	579	50.0
unknown8.972	8.972	112.7	ug/l	1305	2	8.685	579	50.0
unknown9.100	9.100	82.0	ug/l	949	2	8.685	579	50.0