

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018306.D
 Acq On : 17 May 2024 14:22
 Operator : SY/MD
 Sample : P2513-13
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-17

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\82Y050724S.M
 Title : SW846 8260

Signal : TIC: VY018306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.924	13	17	18	rBV2	1272	1204	1.73%	0.253%
2	2.046	35	37	40	rVB2	1551	1215	1.75%	0.255%
3	2.113	40	48	50	rBV7	3454	6475	9.32%	1.361%
4	2.655	134	137	147	rVB6	6606	13963	20.10%	2.935%
5	2.747	149	152	154	rVB3	1143	1098	1.58%	0.231%
6	2.972	185	189	193	rBV6	994	1445	2.08%	0.304%
7	3.052	201	202	206	rVB4	1038	1043	1.50%	0.219%
8	3.222	227	230	233	rBV4	843	927	1.33%	0.195%
9	3.259	233	236	238	rBV3	919	969	1.40%	0.204%
10	3.387	254	257	261	rBV5	794	1235	1.78%	0.260%
11	3.600	289	292	295	rBV3	786	911	1.31%	0.192%
12	3.716	307	311	313	rVB3	1028	1261	1.82%	0.265%
13	3.771	316	320	322	rBV3	1025	1193	1.72%	0.251%
14	3.862	331	335	339	rBV2	635	1267	1.82%	0.266%
15	3.929	343	346	350	rVV5	1045	1683	2.42%	0.354%
16	3.972	350	353	355	rVB2	936	1150	1.66%	0.242%
17	4.094	369	373	379	rBV7	866	1659	2.39%	0.349%
18	4.167	382	385	387	rBV3	1335	1828	2.63%	0.384%
19	4.307	406	408	413	rVB4	742	915	1.32%	0.192%
20	4.472	432	435	439	rVB6	1116	1643	2.37%	0.345%
21	4.551	446	448	451	rBV4	857	1083	1.56%	0.228%
22	4.685	467	470	472	rBV4	1560	2005	2.89%	0.421%
23	4.942	506	512	516	rBV8	1151	2726	3.92%	0.573%
24	5.161	547	548	551	rVB3	1112	887	1.28%	0.186%
25	5.198	551	554	556	rBV3	730	888	1.28%	0.187%
26	5.545	610	611	614	rVV2	968	1005	1.45%	0.211%
27	5.600	618	620	625	rVB3	735	981	1.41%	0.206%
28	5.740	635	643	644	rBV4	1569	3031	4.36%	0.637%
29	5.807	651	654	656	rBV	1002	910	1.31%	0.191%
30	6.014	685	688	690	rVB3	771	1023	1.47%	0.215%
31	6.234	721	724	726	rBV2	863	1078	1.55%	0.227%
32	6.508	767	769	771	rBV2	1122	1080	1.55%	0.227%
33	6.709	798	802	805	rBV3	913	1370	1.97%	0.288%
34	6.862	825	827	831	rVB3	1000	1057	1.52%	0.222%
35	6.953	835	842	843	rBV4	3104	4819	6.94%	1.013%
36	6.990	847	848	852	rVV3	2585	3266	4.70%	0.687%

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37	7.026	852	854	858	rVB2	1209	1184	1.70%	0.249%
38	7.380	909	912	914	rBV4	939	1132	1.63%	0.238%
39	7.465	924	926	930	rVB4	791	915	1.32%	0.192%
40	7.606	945	949	950	rVB2	941	1012	1.46%	0.213%
41	7.630	950	953	956	rBV3	758	985	1.42%	0.207%
42	7.715	956	967	972	rBV3	9046	24919	35.88%	5.238%
43	7.782	972	978	987	rVB2	20115	46540	67.01%	9.783%
44	8.130	1027	1035	1046	rBV4	7483	19590	28.21%	4.118%
45	8.349	1067	1071	1074	rBV4	680	1160	1.67%	0.244%
46	8.435	1082	1085	1088	rVB5	623	876	1.26%	0.184%
47	8.502	1094	1096	1100	rBV2	873	1204	1.73%	0.253%
48	8.685	1119	1126	1134	rBV2	27761	59715	85.98%	12.553%
49	8.983	1173	1175	1177	rVB2	1082	871	1.25%	0.183%
50	9.038	1179	1184	1187	rVB2	789	1107	1.59%	0.233%
51	9.136	1196	1200	1203	rBV4	884	1239	1.78%	0.260%
52	9.587	1271	1274	1278	rBV5	1028	1756	2.53%	0.369%
53	10.178	1364	1371	1379	rBV	38606	69454	100.00%	14.600%
54	10.367	1398	1402	1406	rBV4	965	1967	2.83%	0.413%
55	10.593	1432	1439	1442	rBV5	1427	2998	4.32%	0.630%
56	10.654	1446	1449	1452	rBV4	887	1322	1.90%	0.278%
57	10.733	1458	1462	1468	rVB6	951	1431	2.06%	0.301%
58	10.953	1495	1498	1502	rVB4	871	1324	1.91%	0.278%
59	11.026	1507	1510	1511	rBV3	1096	1014	1.46%	0.213%
60	11.099	1518	1522	1523	rBV2	975	996	1.43%	0.209%
61	11.148	1526	1530	1532	rBV3	779	1147	1.65%	0.241%
62	11.172	1532	1534	1536	rVV3	978	895	1.29%	0.188%
63	11.215	1539	1541	1544	rVB3	831	1004	1.45%	0.211%
64	11.257	1544	1548	1552	rBV4	815	1351	1.95%	0.284%
65	11.385	1565	1569	1571	rBV3	649	885	1.27%	0.186%
66	11.489	1580	1586	1594	rBV2	29526	52734	75.93%	11.085%
67	11.867	1642	1648	1649	rBV3	669	1292	1.86%	0.272%
68	12.032	1669	1675	1678	rBV5	1105	1643	2.37%	0.345%
69	12.117	1686	1689	1691	rVB2	906	942	1.36%	0.198%
70	12.141	1691	1693	1699	rBV4	1012	1302	1.87%	0.274%
71	12.239	1706	1709	1713	rVB2	826	1165	1.68%	0.245%
72	12.288	1713	1717	1718	rBV	620	955	1.38%	0.201%
73	12.367	1727	1730	1735	rVB4	833	1560	2.25%	0.328%
74	12.483	1743	1749	1756	rBV2	18285	33843	48.73%	7.114%
75	12.818	1802	1804	1807	rVB3	878	1071	1.54%	0.225%
76	12.855	1807	1810	1813	rBV4	955	1270	1.83%	0.267%

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77	12.952	1822	1826	1829	rBV3	896	1348	1.94%	0.283%
78	13.196	1864	1866	1869	rVB4	1081	1018	1.47%	0.214%
79	13.233	1869	1872	1874	rBV3	923	956	1.38%	0.201%
80	13.373	1891	1895	1898	rVB3	1223	1815	2.61%	0.382%
81	13.428	1898	1904	1910	rBV2	16017	26694	38.43%	5.611%
82	13.470	1910	1911	1917	rVB4	1343	2032	2.93%	0.427%
83	13.745	1955	1956	1960	rVB	876	951	1.37%	0.200%
84	13.787	1960	1963	1967	rBV5	804	1007	1.45%	0.212%
85	13.855	1972	1974	1979	rVB4	866	1230	1.77%	0.259%
86	13.958	1987	1991	1996	rVV4	1618	2858	4.11%	0.601%
87	14.007	1996	1999	2002	rVB4	1156	1462	2.10%	0.307%
88	14.044	2002	2005	2009	rBV6	1043	1634	2.35%	0.343%
89	14.129	2017	2019	2022	rVB2	1075	1043	1.50%	0.219%
90	14.190	2025	2029	2032	rVV5	706	1066	1.53%	0.224%
91	14.257	2039	2040	2045	rVB4	1719	1586	2.28%	0.333%
92	14.361	2056	2057	2060	rBV2	917	1037	1.49%	0.218%
93	14.574	2090	2092	2095	rBV4	689	1065	1.53%	0.224%
94	14.726	2115	2117	2121	rBV4	959	885	1.27%	0.186%
95	15.318	2211	2214	2217	rVB4	1185	1380	1.99%	0.290%
96	15.623	2261	2264	2266	rVB5	1347	1309	1.88%	0.275%
97	15.769	2284	2288	2290	rBV4	687	1054	1.52%	0.222%
98	16.458	2398	2401	2404	rBV3	778	1169	1.68%	0.246%
99	16.500	2404	2408	2410	rVB5	1356	2008	2.89%	0.422%
100	16.641	2429	2431	2435	rBV5	838	1040	1.50%	0.219%

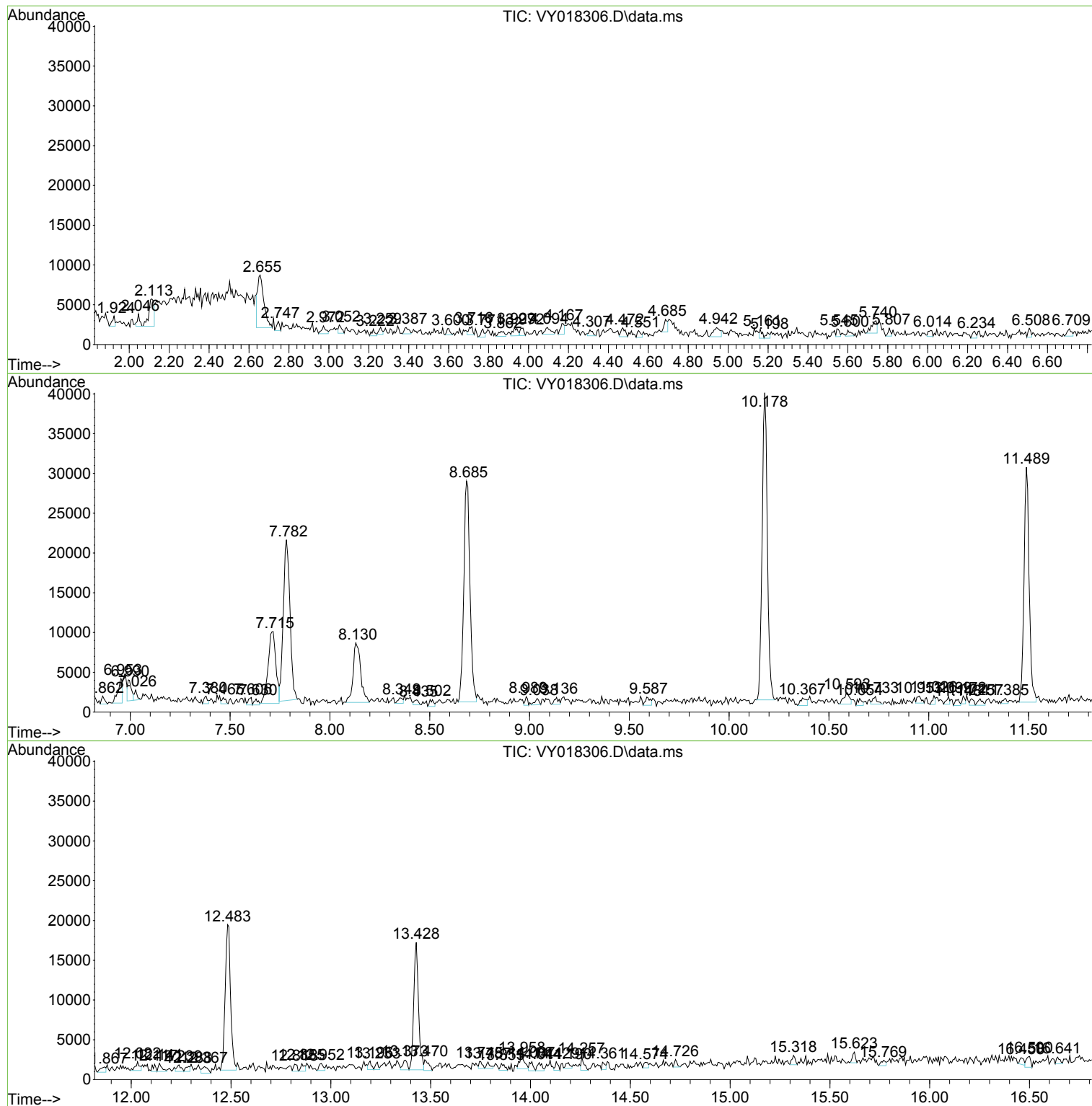
Sum of corrected areas: 475710

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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



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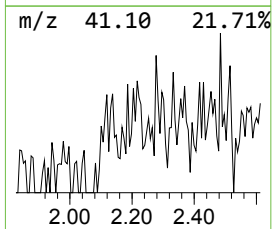
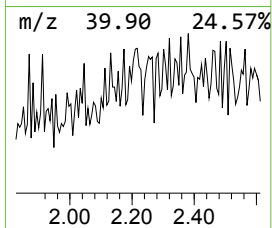
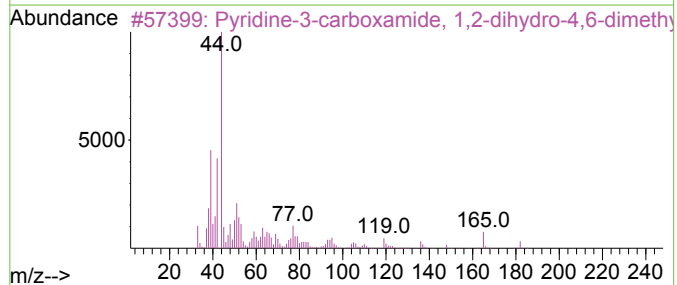
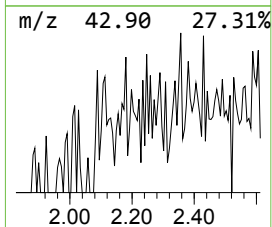
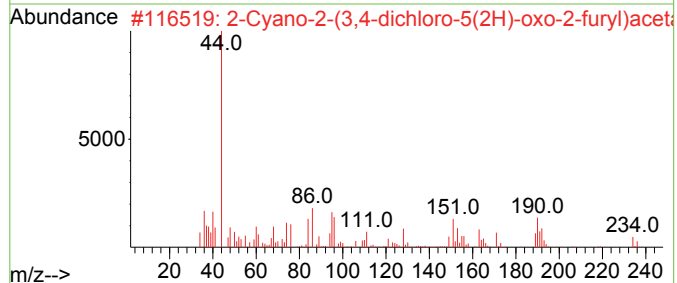
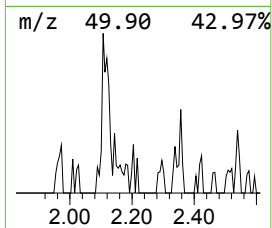
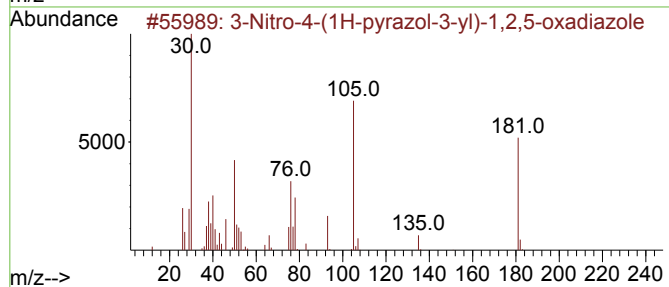
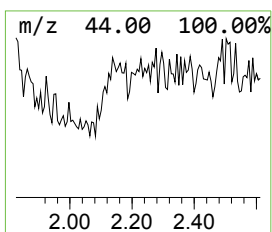
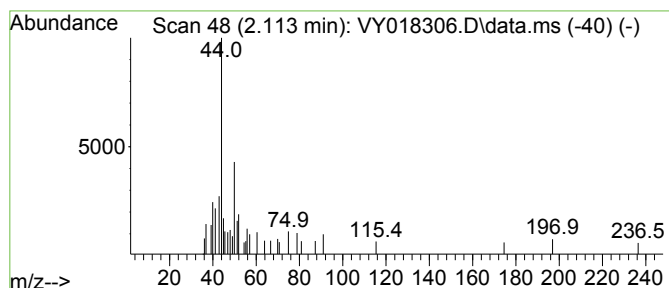
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.113 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.113	6.96 ug/l	6475	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nitro-4-(1H-pyrazol-3-yl)-1,2,...	181	C5H3N5O3	1000445-04-8	25		
2	2-Cyano-2-(3,4-dichloro-5(2H)-ox...	234	C7H4Cl2N2O3	070097-69-7	16		
3	Pyridine-3-carboxamide, 1,2-dihy...	182	C8H10N2O5	079927-21-2	12		
4	4-Aminobutyramide, N-methyl-N-[4...	429	C17H21F6N3O3	1000124-10-5	9		
5	Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	9		



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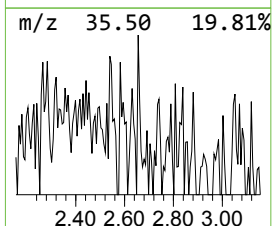
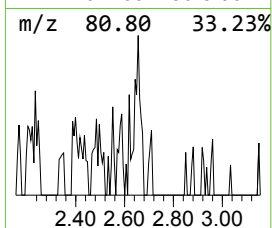
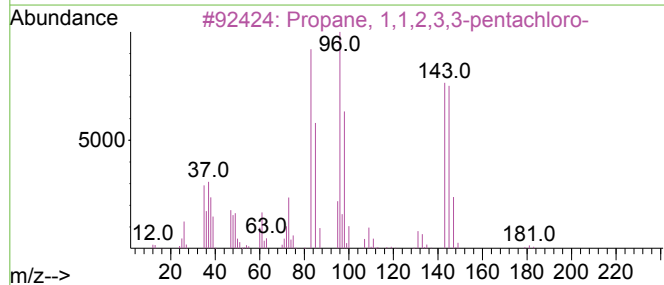
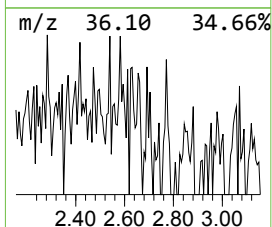
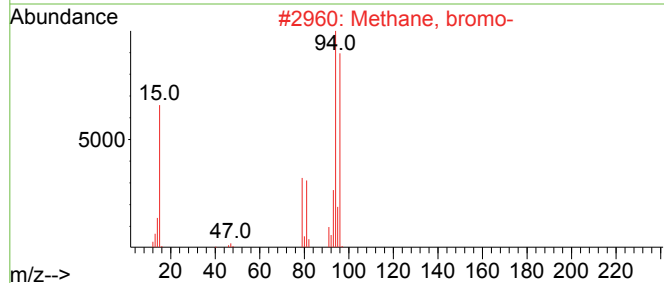
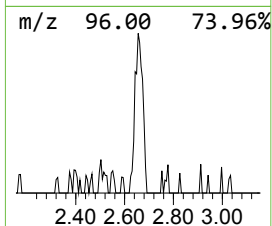
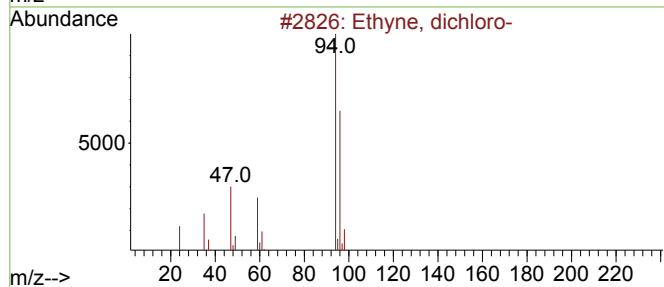
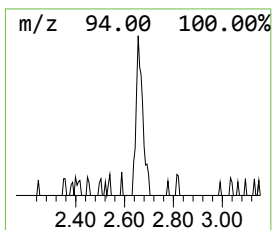
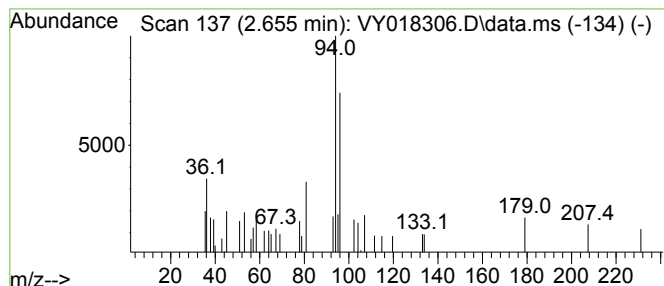
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.655 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.655	15.00 ug/l	13963	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyne, dichloro-	94	C2Cl2	007572-29-4	42
2			Methane, bromo-	94	CH3Br	000074-83-9	35
3			Propane, 1,1,2,3,3-pentachloro-	214	C3H3Cl5	015104-61-7	25
4			Methyl 1-methyl-1,2,3,6-tetrahyd...	155	C8H13NO2	086447-15-6	17
5			1H-Pyrazole, 1,5-dimethyl-	96	C5H8N2	000694-31-5	17



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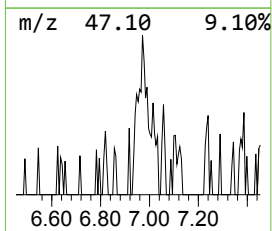
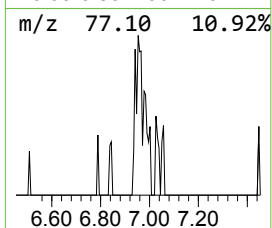
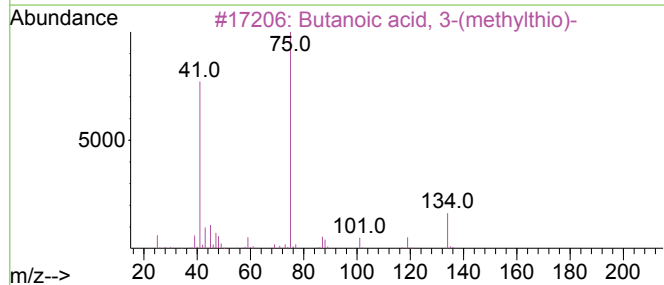
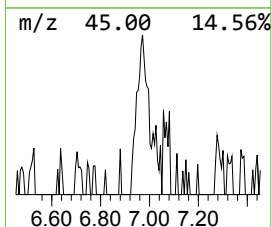
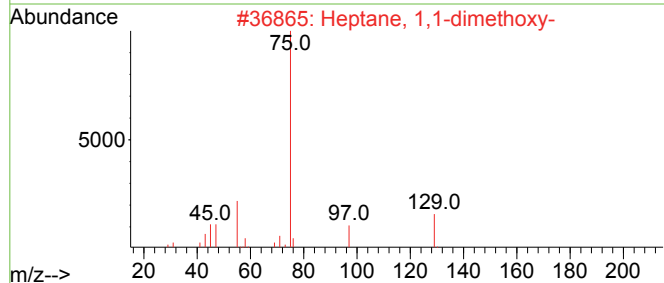
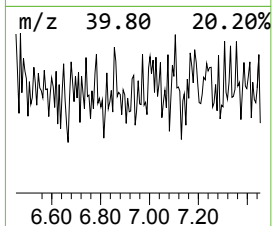
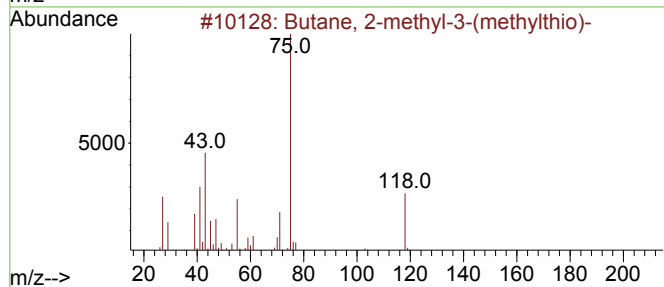
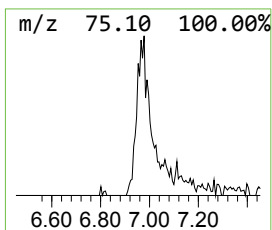
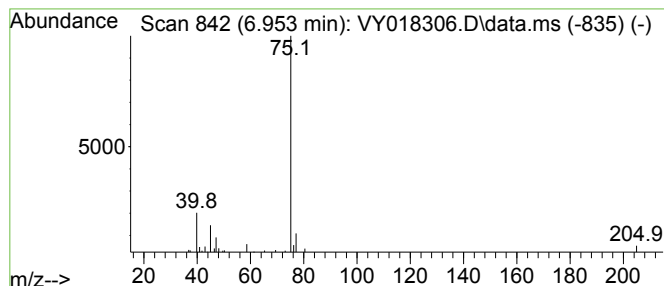
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methyl-3-(methylt... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.953	5.18 ug/l	4819	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-3-(methylthio)-	118	C6H14S	053897-51-1	50
2			Heptane, 1,1-dimethoxy-	160	C9H20O2	010032-05-0	45
3			Butanoic acid, 3-(methylthio)-	134	C5H10O2S	016630-65-2	39
4			Isopropyl alcohol, TMS derivative	132	C6H16OSi	001825-64-5	39
5			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
Data File : VY018306.D
Acq On : 17 May 2024 14:22
Operator : SY/MD
Sample : P2513-13
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.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
unknown2.113	2.113	7.0	ug/l	6475	1	7.789	46540	50.0
unknown2.655	2.655	15.0	ug/l	13963	1	7.789	46540	50.0
Butane, 2-methy...	6.953	5.2	ug/l	4819	1	7.789	46540	50.0