

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
 Data File : VY013653.D
 Acq On : 08 May 2023 17:22
 Operator : KP/MD
 Sample : 02680-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-050823

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	44	49	50	rBV3	2412	3346	14.25%	1.692%
2	2.156	53	55	56	rBV2	1112	989	4.21%	0.500%
3	2.211	62	64	67	rVB3	1947	2110	8.99%	1.067%
4	2.656	135	137	141	rVB2	1028	1468	6.25%	0.742%
5	2.717	144	147	150	rVB3	714	984	4.19%	0.498%
6	2.771	150	156	162	rVB4	683	1303	5.55%	0.659%
7	2.820	162	164	167	rBV2	456	539	2.30%	0.273%
8	2.857	167	170	172	rVB2	449	542	2.31%	0.274%
9	2.906	174	178	182	rVB3	947	1425	6.07%	0.721%
10	2.948	182	185	186	rBV2	708	571	2.43%	0.289%
11	3.143	214	217	219	rVB2	488	500	2.13%	0.253%
12	3.265	235	237	239	rVB2	598	582	2.48%	0.294%
13	3.290	239	241	242	rBV	607	581	2.47%	0.294%
14	3.613	288	294	295	rBV	615	733	3.12%	0.371%
15	3.655	299	301	303	rBV2	488	507	2.16%	0.256%
16	3.759	317	318	322	rBV2	463	587	2.50%	0.297%
17	3.832	329	330	336	rVB3	674	1107	4.71%	0.560%
18	3.899	336	341	343	rBV	432	750	3.19%	0.379%
19	4.027	360	362	367	rVB3	480	782	3.33%	0.395%
20	4.076	367	370	373	rBV2	762	965	4.11%	0.488%
21	4.168	383	385	386	rBV	583	529	2.25%	0.267%
22	4.216	390	393	395	rVB3	457	538	2.29%	0.272%
23	4.411	423	425	428	rBV2	525	699	2.98%	0.353%
24	4.625	455	460	463	rBV	389	488	2.08%	0.247%
25	4.692	469	471	473	rBV2	601	670	2.85%	0.339%
26	4.796	486	488	491	rVB3	536	505	2.15%	0.255%
27	4.936	509	511	513	rVV2	595	548	2.33%	0.277%
28	4.966	513	516	518	rVB3	559	660	2.81%	0.334%
29	5.064	527	532	536	rVB3	533	1125	4.79%	0.569%
30	5.222	556	558	561	rBV	715	679	2.89%	0.343%
31	5.253	561	563	566	rVV2	648	592	2.52%	0.299%
32	5.564	611	614	616	rBV	440	538	2.29%	0.272%
33	5.637	622	626	628	rVB	401	488	2.08%	0.247%
34	5.753	643	645	649	rVB2	727	773	3.29%	0.391%
35	5.875	659	665	666	rBV2	507	694	2.96%	0.351%
36	5.997	681	685	688	rVB2	498	672	2.86%	0.340%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
 Data File : VY013653.D
 Acq On : 08 May 2023 17:22
 Operator : KP/MD
 Sample : 02680-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-050823

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\82Y042423S.M
 Title : SW846 8260

37	6.094	699	701	706	rVB2	447	666	2.84%	0.337%
38	6.265	725	729	732	rVB	373	536	2.28%	0.271%
39	6.362	744	745	749	rBV2	577	519	2.21%	0.262%
40	6.826	818	821	823	rBV2	681	772	3.29%	0.390%
41	6.966	837	844	851	rVB3	2241	5541	23.60%	2.802%
42	7.228	885	887	891	rVB2	466	628	2.67%	0.318%
43	7.716	960	967	972	rVV4	4173	9399	40.03%	4.752%
44	7.783	972	978	983	rVB3	2447	5046	21.49%	2.551%
45	7.947	1002	1005	1008	rVB3	417	545	2.32%	0.276%
46	8.082	1022	1027	1029	rVB4	320	530	2.26%	0.268%
47	8.136	1029	1036	1051	rVB2	6717	15951	67.94%	8.065%
48	8.240	1051	1053	1055	rBV	585	653	2.78%	0.330%
49	8.423	1079	1083	1084	rBV2	416	556	2.37%	0.281%
50	8.484	1090	1093	1095	rBV4	535	699	2.98%	0.353%
51	8.685	1120	1126	1134	rBV3	6503	12961	55.20%	6.554%
52	9.167	1202	1205	1206	rBV2	745	727	3.10%	0.368%
53	9.289	1223	1225	1228	rBV2	420	528	2.25%	0.267%
54	9.484	1254	1257	1260	rVB2	393	511	2.18%	0.258%
55	9.514	1260	1262	1265	rBV2	390	636	2.71%	0.322%
56	9.721	1292	1296	1299	rBV	479	729	3.10%	0.369%
57	9.789	1304	1307	1310	rBV2	650	1032	4.40%	0.522%
58	9.929	1328	1330	1334	rVB2	532	648	2.76%	0.328%
59	9.984	1338	1339	1343	rVV3	486	489	2.08%	0.247%
60	10.179	1365	1371	1381	rVB2	11289	19923	84.85%	10.074%
61	10.569	1432	1435	1437	rBV	994	878	3.74%	0.444%
62	10.965	1496	1500	1503	rVB3	449	629	2.68%	0.318%
63	11.032	1506	1511	1514	rVB3	524	926	3.94%	0.468%
64	11.057	1514	1515	1517	rVB	704	505	2.15%	0.255%
65	11.075	1517	1518	1522	rBV2	700	852	3.63%	0.431%
66	11.239	1542	1545	1548	rBV3	643	820	3.49%	0.415%
67	11.294	1552	1554	1555	rBV	673	490	2.09%	0.248%
68	11.307	1555	1556	1559	rVV2	553	548	2.33%	0.277%
69	11.331	1559	1560	1563	rVV2	537	575	2.45%	0.291%
70	11.410	1570	1573	1575	rBV	431	513	2.18%	0.259%
71	11.489	1579	1586	1592	rBV2	14463	23479	100.00%	11.872%
72	11.593	1600	1603	1606	rVB3	489	640	2.73%	0.324%
73	11.977	1662	1666	1667	rBV2	518	707	3.01%	0.357%
74	12.008	1669	1671	1674	rVB2	713	741	3.16%	0.375%
75	12.325	1722	1723	1726	rVB2	963	607	2.59%	0.307%
76	12.483	1744	1749	1755	rVB5	10731	18921	80.59%	9.567%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
 Data File : VY013653.D
 Acq On : 08 May 2023 17:22
 Operator : KP/MD
 Sample : 02680-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-050823

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\82Y042423S.M
 Title : SW846 8260

77	12.623	1770	1772	1774	rBV2	685	582	2.48%	0.294%
78	12.678	1779	1781	1784	rBV2	546	724	3.08%	0.366%
79	12.776	1794	1797	1799	rVB2	623	764	3.25%	0.386%
80	12.794	1799	1800	1801	rBV	781	535	2.28%	0.271%
81	12.831	1804	1806	1809	rVB2	627	637	2.71%	0.322%
82	12.959	1824	1827	1831	rVB4	767	1092	4.65%	0.552%
83	13.001	1831	1834	1835	rBV	661	677	2.88%	0.342%
84	13.068	1844	1845	1848	rBV2	656	548	2.33%	0.277%
85	13.117	1850	1853	1856	rVB3	696	654	2.79%	0.331%
86	13.172	1860	1862	1864	rVB2	762	500	2.13%	0.253%
87	13.245	1872	1874	1876	rVB3	1253	1100	4.69%	0.556%
88	13.270	1876	1878	1880	rBV3	616	695	2.96%	0.351%
89	13.428	1896	1904	1911	rVB2	10371	17772	75.69%	8.986%
90	13.483	1911	1913	1916	rBV3	992	1184	5.04%	0.599%
91	13.581	1928	1929	1932	rVB2	895	640	2.73%	0.324%
92	13.617	1932	1935	1938	rVB2	601	809	3.45%	0.409%
93	13.782	1960	1962	1966	rBV4	864	960	4.09%	0.485%
94	14.068	2006	2009	2010	rBV2	581	608	2.59%	0.307%
95	14.129	2018	2019	2022	rBV2	680	501	2.13%	0.253%
96	14.379	2058	2060	2061	rBV	858	572	2.44%	0.289%
97	14.434	2066	2069	2070	rBV3	944	893	3.80%	0.452%
98	15.751	2283	2285	2287	rBV2	691	744	3.17%	0.376%
99	16.293	2372	2374	2377	rBV2	703	925	3.94%	0.468%
100	16.726	2442	2445	2448	rVB3	1120	1029	4.38%	0.520%

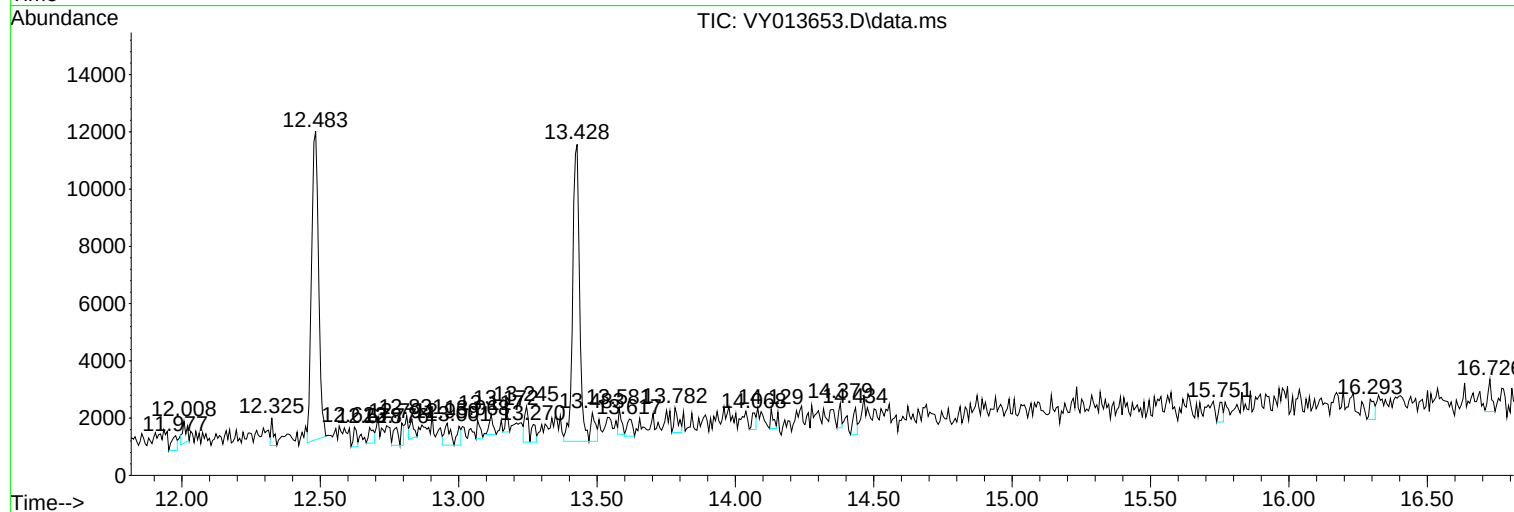
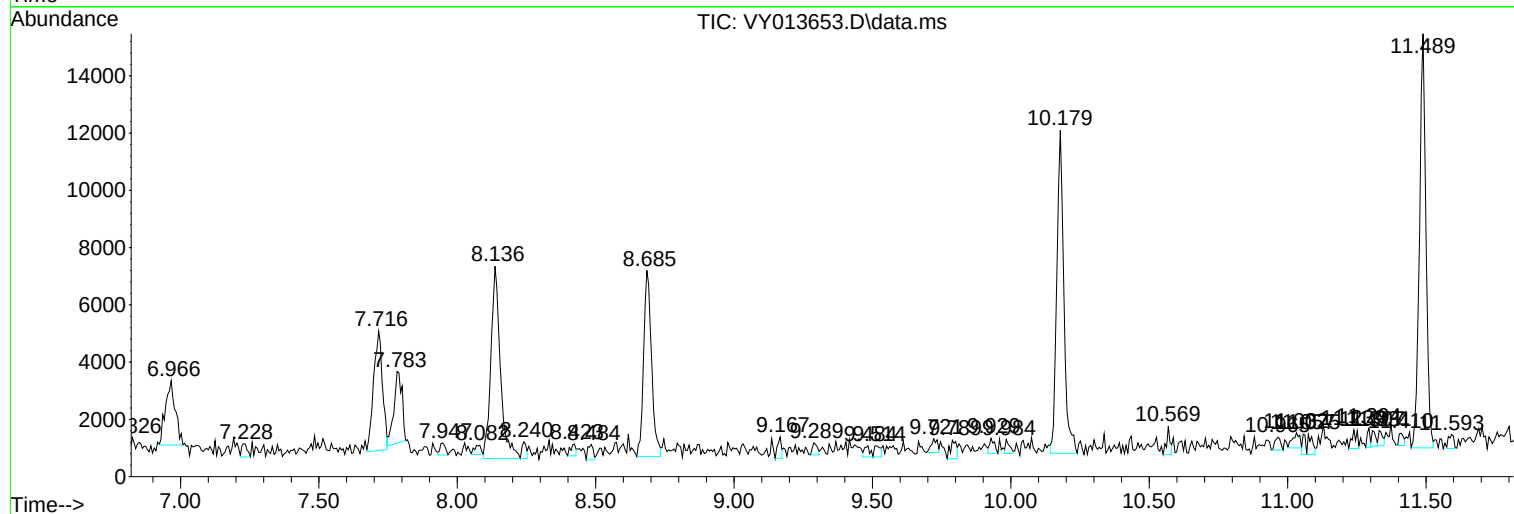
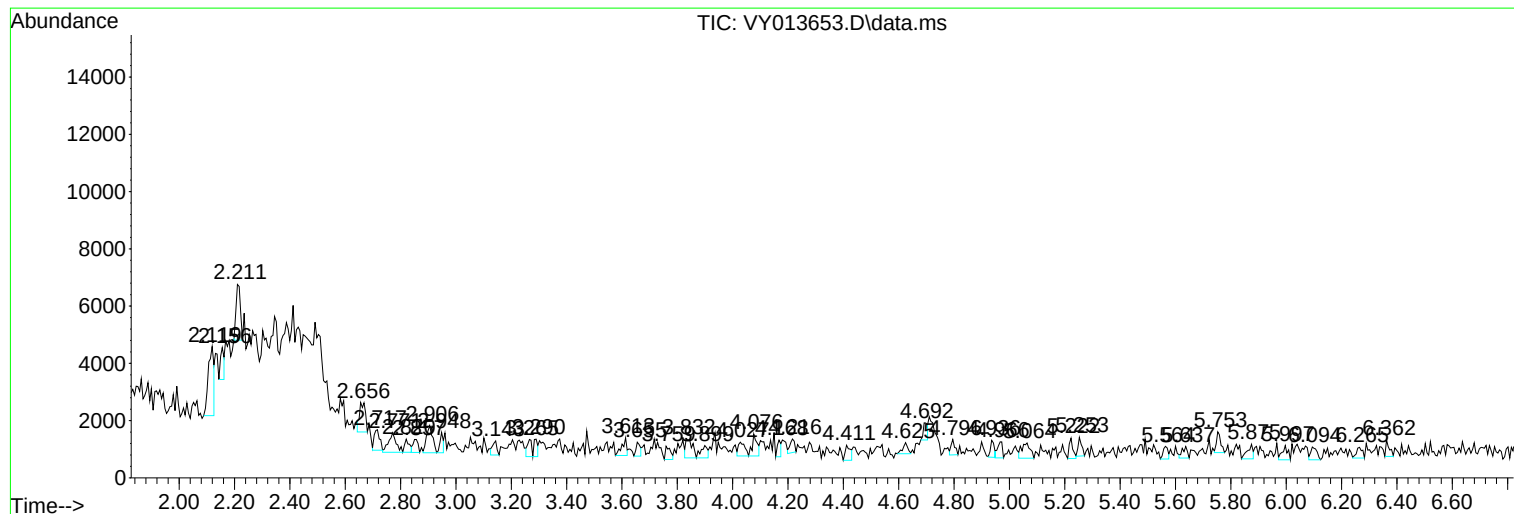
Sum of corrected areas: 197770

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
Data File : VY013653.D
Acq On : 08 May 2023 17:22
Operator : KP/MD
Sample : 02680-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-050823

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
Data File : VY013653.D
Acq On : 08 May 2023 17:22
Operator : KP/MD
Sample : 02680-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-050823

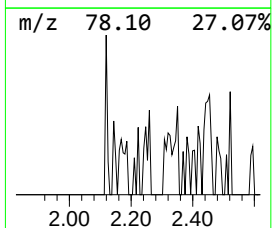
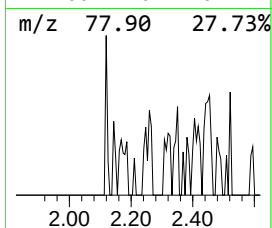
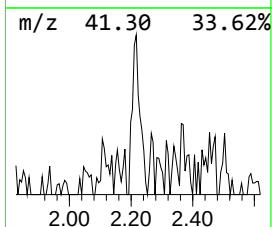
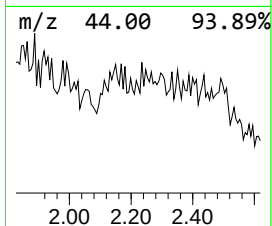
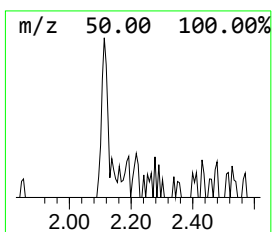
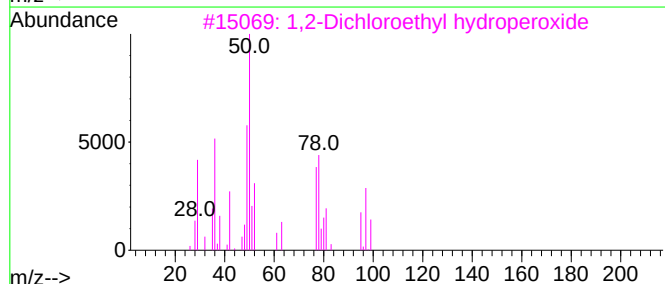
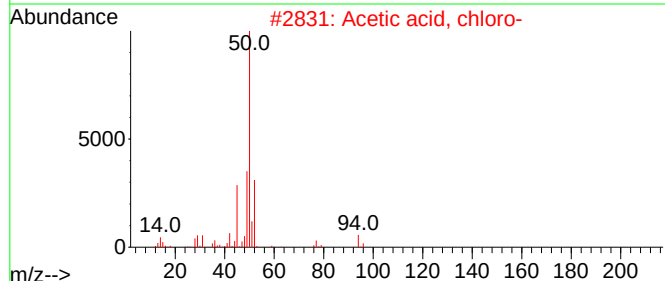
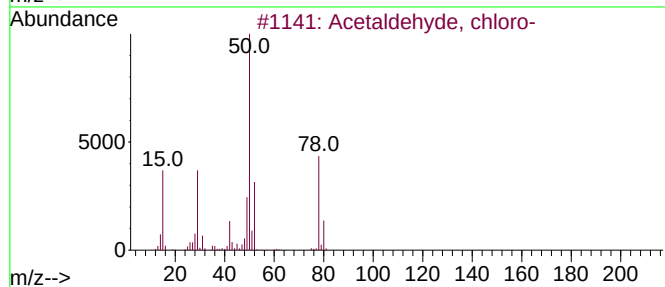
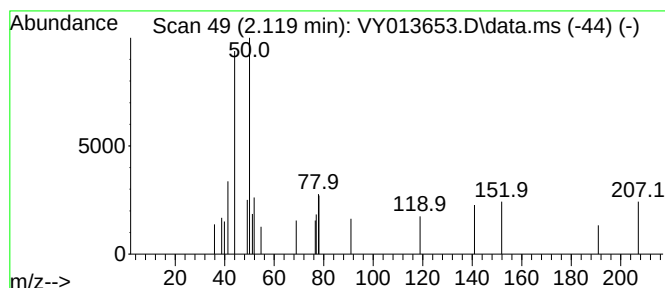
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.119	33.16 ug/l	3346	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde, chloro-	78	C2H3ClO	000107-20-0	59
2			Acetic acid, chloro-	94	C2H3ClO2	000079-11-8	36
3			1,2-Dichloroethyl hydroperoxide	130	C2H4Cl2O2	138434-10-3	30
4			1,3-Hexadien-5-yne	78	C6H6	010420-90-3	10
5			2,4-Hexadiyne	78	C6H6	002809-69-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
Data File : VY013653.D
Acq On : 08 May 2023 17:22
Operator : KP/MD
Sample : 02680-01
Misc : 5.03g/5.0mL/MSVOA_Y/soil
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-050823

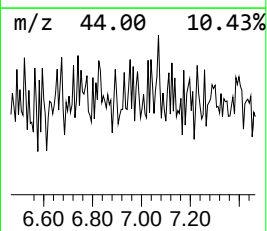
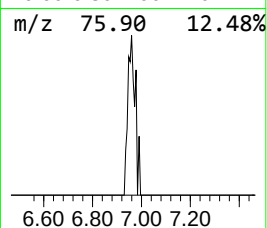
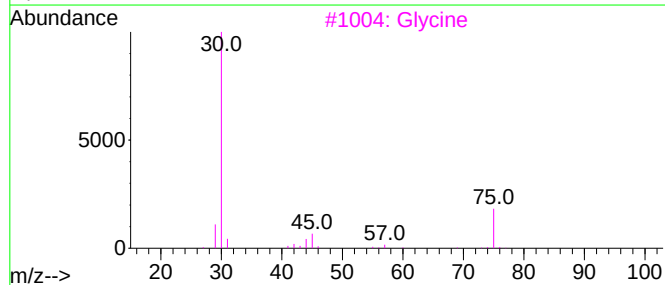
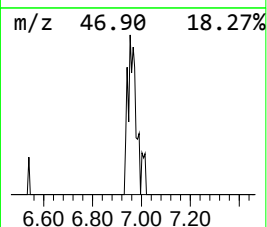
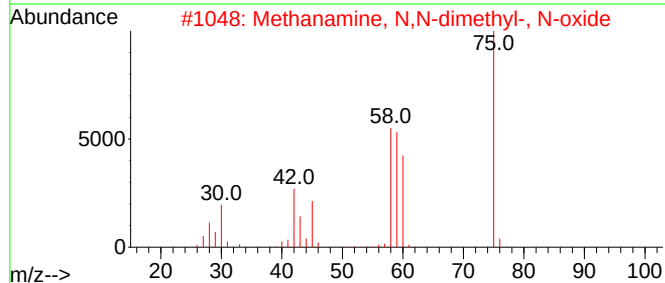
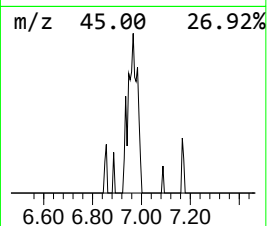
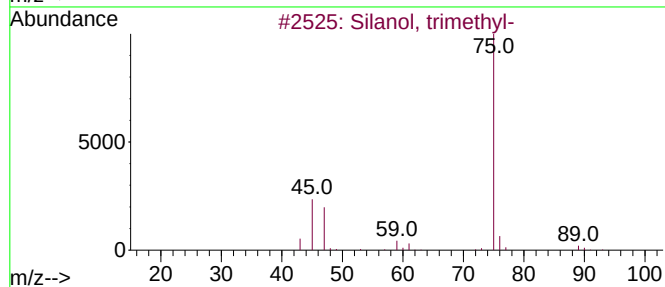
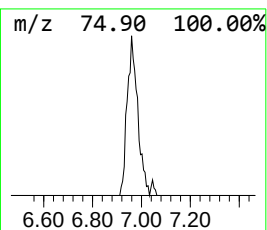
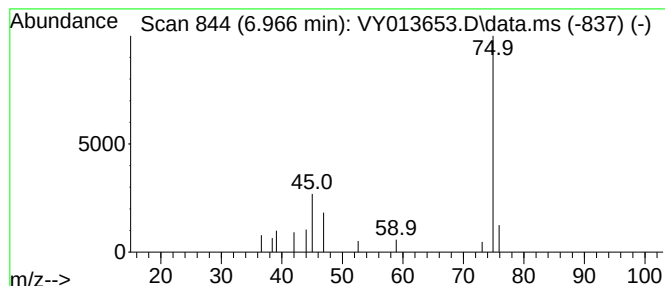
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown6.966 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	54.90 ug/l	5541	Pentafluorobenzene	7.783

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	43
2		Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4
3		Glycine	75	C2H5NO2	000056-40-6	4
4		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4
5		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
Data File : VY013653.D
Acq On : 08 May 2023 17:22
Operator : KP/MD
Sample : 02680-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-050823

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.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
Acetaldehyde, c...	2.119	33.2	ug/l	3346	1	7.783	5046	50.0
unknown6.966	6.966	54.9	ug/l	5541	1	7.783	5046	50.0