

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036016.D
 Acq On : 07 Jun 2024 17:32
 Operator : SY/MD
 Sample : P2754-23
 Misc : 4.15g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CY2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.066	311	319	329	rVB2	3962	6547	45.39%	9.147%
2	2.118	333	335	338	rVB	396	239	1.66%	0.334%
3	2.163	341	349	353	rBV3	463	690	4.78%	0.964%
4	2.237	369	372	375	rBV2	333	247	1.71%	0.345%
5	2.307	391	394	395	rBV	276	123	0.85%	0.172%
6	2.365	411	412	414	rBV	229	116	0.80%	0.162%
7	2.452	433	439	440	rBV3	1246	1168	8.10%	1.632%
8	2.581	471	479	482	rBV3	467	567	3.93%	0.792%
9	2.651	498	501	503	rBV	228	123	0.85%	0.172%
10	2.664	503	505	509	rVB3	311	214	1.48%	0.299%
11	2.703	515	517	519	rBV2	171	101	0.70%	0.141%
12	2.796	544	546	548	rBV2	372	180	1.25%	0.251%
13	2.838	557	559	562	rBV	250	174	1.21%	0.243%
14	2.954	593	595	598	rVB	286	138	0.96%	0.193%
15	2.976	598	602	604	rBV2	192	143	0.99%	0.200%
16	2.989	604	606	609	rVB	218	87	0.60%	0.122%
17	3.028	617	618	623	rVB2	269	151	1.05%	0.211%
18	3.056	623	627	629	rBV2	320	197	1.37%	0.275%
19	3.124	646	648	650	rBV2	265	163	1.13%	0.228%
20	3.195	669	670	673	rBV	119	70	0.49%	0.098%
21	3.230	677	681	685	rBV	236	197	1.37%	0.275%
22	3.285	692	698	703	rVB	415	348	2.41%	0.486%
23	3.327	708	711	713	rBV2	303	213	1.48%	0.298%
24	3.365	721	723	725	rVB	182	75	0.52%	0.105%
25	3.381	725	728	729	rBV	220	83	0.58%	0.116%
26	3.423	737	741	745	rBV	327	355	2.46%	0.496%
27	3.468	751	755	759	rBV2	326	270	1.87%	0.377%
28	3.523	769	772	776	rBV2	200	176	1.22%	0.246%
29	3.542	776	778	781	rBV	160	81	0.56%	0.113%
30	3.597	788	795	801	rVB	208	323	2.24%	0.451%
31	3.632	804	806	811	rBV2	351	269	1.86%	0.376%
32	3.696	824	826	829	rBV	325	194	1.34%	0.271%
33	3.741	836	840	844	rBV2	249	199	1.38%	0.278%
34	3.773	848	850	852	rBV	118	73	0.51%	0.102%
35	3.828	864	867	870	rBV2	219	171	1.19%	0.239%
36	3.867	876	879	882	rVB2	196	118	0.82%	0.165%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	3.896	882	888	889	rBV2	238	179	1.24%	0.250%
38	3.944	900	903	904	rBV	104	57	0.40%	0.080%
39	4.108	951	954	961	rVB3	246	251	1.74%	0.351%
40	4.169	970	973	977	rBV	196	150	1.04%	0.210%
41	4.214	984	987	991	rBV2	266	269	1.86%	0.376%
42	4.233	991	993	995	rBV2	224	127	0.88%	0.177%
43	4.535	1085	1087	1088	rBV	177	55	0.38%	0.077%
44	4.815	1171	1174	1179	rBV2	241	248	1.72%	0.346%
45	4.889	1195	1197	1200	rVB2	269	146	1.01%	0.204%
46	4.915	1202	1205	1208	rVB	259	171	1.19%	0.239%
47	4.986	1215	1227	1247	rBV4	5095	14424	100.00%	20.153%
48	5.150	1274	1278	1281	rBV	258	207	1.44%	0.289%
49	5.191	1290	1291	1294	rBV2	178	110	0.76%	0.154%
50	5.227	1299	1302	1304	rBV2	137	98	0.68%	0.137%
51	5.240	1304	1306	1310	rBV	194	112	0.78%	0.156%
52	5.304	1325	1326	1328	rBV2	121	57	0.40%	0.080%
53	5.384	1349	1351	1355	rBV	163	71	0.49%	0.099%
54	5.423	1361	1363	1367	rBV	202	95	0.66%	0.133%
55	5.461	1372	1375	1380	rVB2	207	150	1.04%	0.210%
56	5.568	1397	1408	1409	rBV2	3768	4048	28.06%	5.656%
57	5.754	1463	1466	1469	rBV2	337	266	1.84%	0.372%
58	5.825	1485	1488	1492	rVB2	326	214	1.48%	0.299%
59	5.841	1492	1493	1494	rBV2	242	61	0.42%	0.085%
60	5.857	1495	1498	1503	rBV4	455	382	2.65%	0.534%
61	5.941	1521	1524	1526	rBV	160	113	0.78%	0.158%
62	6.011	1538	1546	1549	rBV2	1442	1775	12.31%	2.480%
63	6.066	1561	1563	1566	rBV2	278	142	0.98%	0.198%
64	6.082	1566	1568	1575	rVB2	262	185	1.28%	0.258%
65	6.146	1587	1588	1590	rBV	217	84	0.58%	0.117%
66	6.333	1644	1646	1651	rBV2	267	185	1.28%	0.258%
67	6.391	1662	1664	1669	rVB2	357	242	1.68%	0.338%
68	6.413	1669	1671	1672	rBV	146	54	0.37%	0.075%
69	6.471	1686	1689	1692	rVB2	218	154	1.07%	0.215%
70	6.494	1692	1696	1697	rBV	125	103	0.71%	0.144%
71	6.609	1725	1732	1736	rBV2	418	528	3.66%	0.738%
72	6.654	1742	1746	1747	rBV2	199	125	0.87%	0.175%
73	6.812	1792	1795	1796	rBV2	197	118	0.82%	0.165%
74	6.937	1829	1834	1836	rBV2	317	256	1.77%	0.358%
75	7.050	1866	1869	1873	rVB2	385	228	1.58%	0.319%
76	7.278	1930	1940	1951	rBV4	3053	7122	49.38%	9.951%

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Stop Thrs : 0

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Peak separation: 5

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 Title : VOC Analysis

77	7.391	1973	1975	1982	rVB3	242	208	1.44%	0.291%
78	7.500	2005	2009	2015	rVB3	388	381	2.64%	0.532%
79	7.526	2015	2017	2019	rBV3	263	112	0.78%	0.156%
80	7.670	2060	2062	2065	rBV	173	123	0.85%	0.172%
81	7.754	2086	2088	2089	rBV	264	101	0.70%	0.141%
82	7.870	2122	2124	2126	rBV	222	133	0.92%	0.186%
83	7.940	2144	2146	2149	rVB	316	101	0.70%	0.141%
84	8.034	2172	2175	2180	rBV2	290	226	1.57%	0.316%
85	8.072	2184	2187	2189	rBV2	194	94	0.65%	0.131%
86	8.265	2244	2247	2249	rBV	211	142	0.98%	0.198%
87	8.407	2287	2291	2293	rBV	268	198	1.37%	0.277%
88	8.670	2370	2373	2377	rBV2	314	207	1.44%	0.289%
89	8.709	2382	2385	2392	rBV2	380	374	2.59%	0.523%
90	8.805	2407	2415	2430	rBV2	5878	12733	88.28%	17.790%
91	9.159	2522	2525	2527	rBV	313	210	1.46%	0.293%
92	9.239	2546	2550	2554	rBV2	345	314	2.18%	0.439%
93	9.677	2684	2686	2688	rBV	232	118	0.82%	0.165%
94	9.921	2759	2762	2764	rBV	354	230	1.59%	0.321%
95	10.059	2803	2805	2806	rBV	405	167	1.16%	0.233%
96	10.175	2838	2841	2844	rBV3	377	269	1.86%	0.376%
97	10.619	2976	2979	2983	rBV2	339	275	1.91%	0.384%
98	10.696	3000	3003	3008	rBV2	394	361	2.50%	0.504%
99	11.063	3114	3117	3118	rBV	436	251	1.74%	0.351%
100	11.207	3154	3162	3172	rBV6	3249	6301	43.68%	8.803%

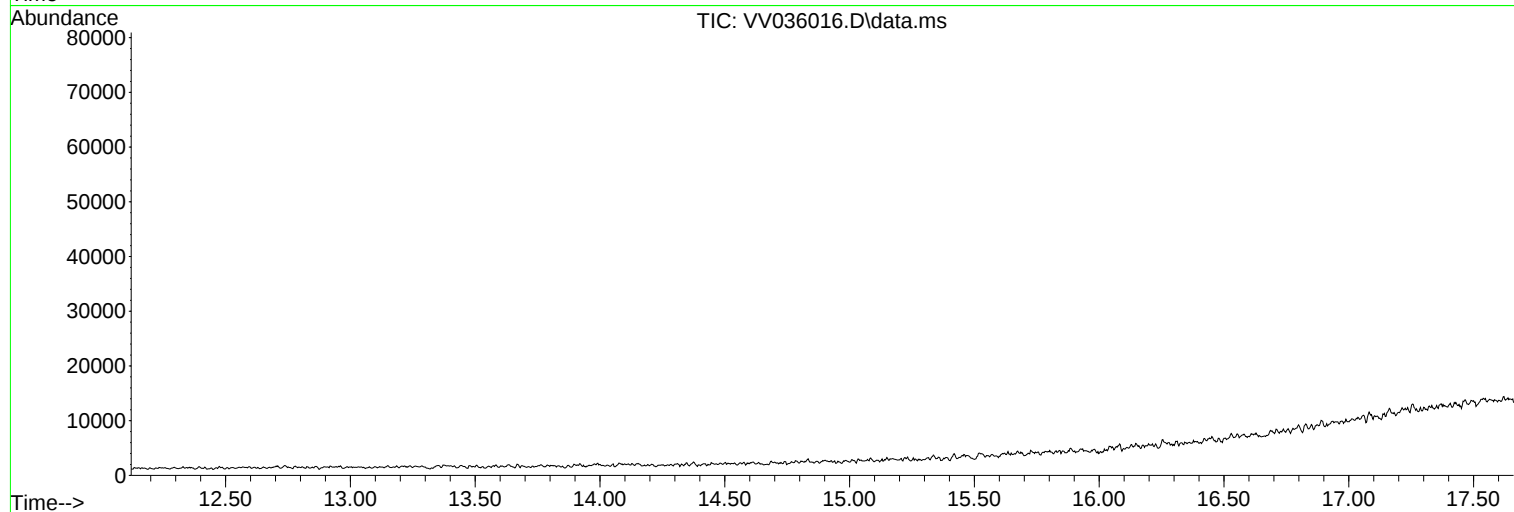
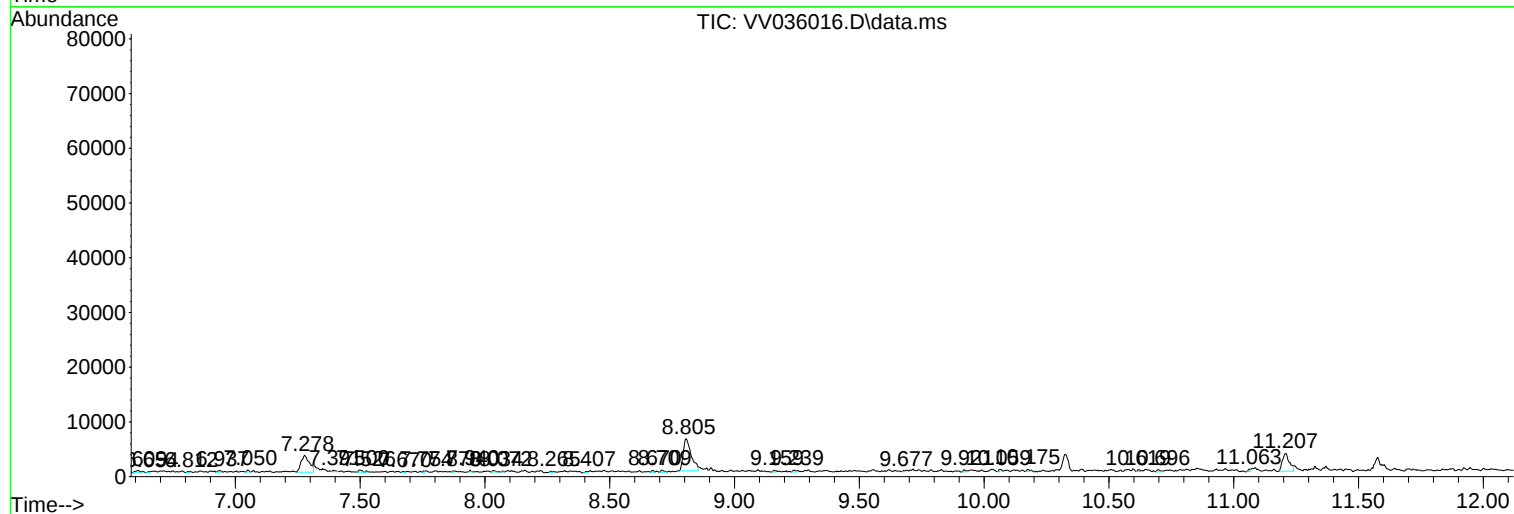
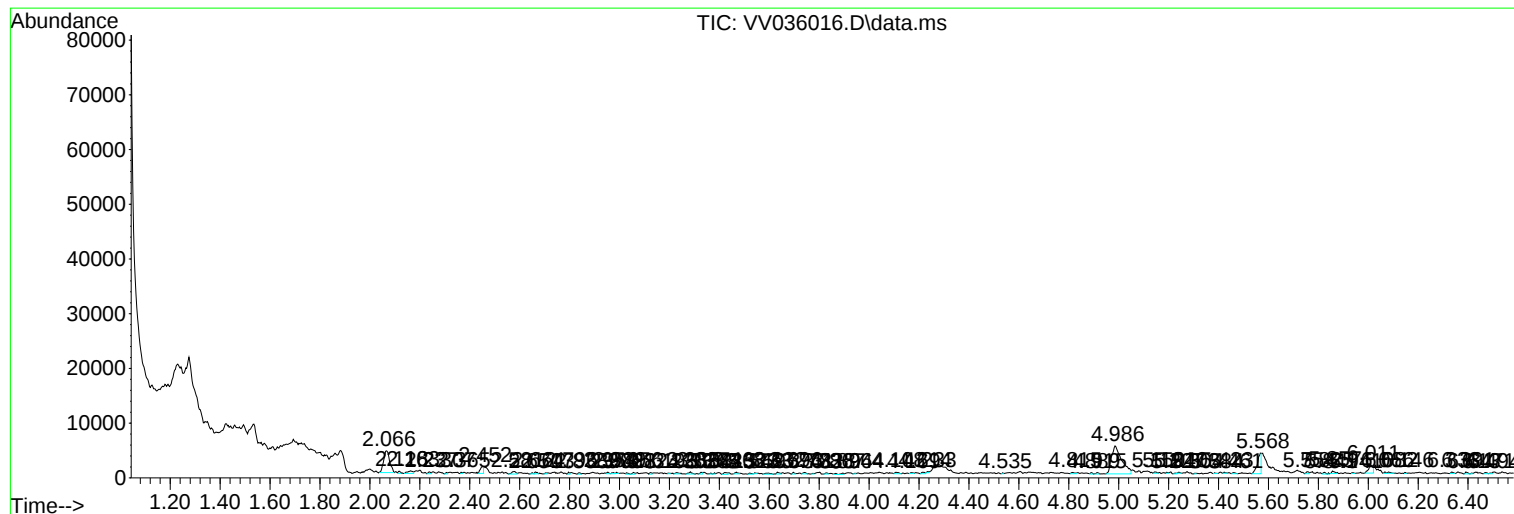
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
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Instrument :
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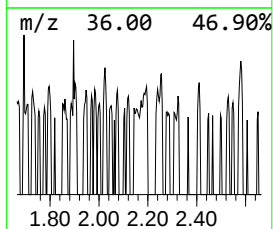
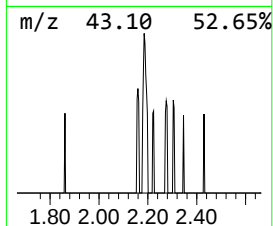
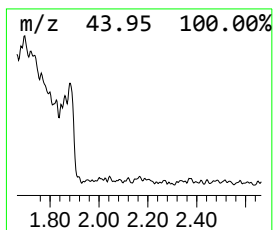
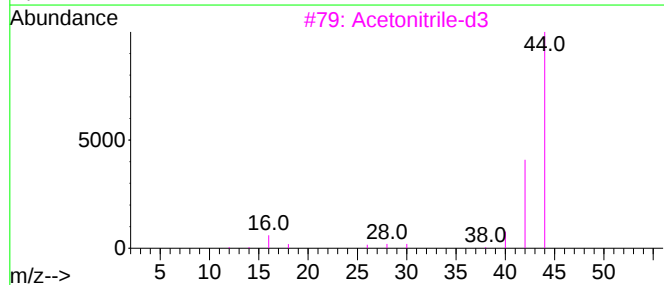
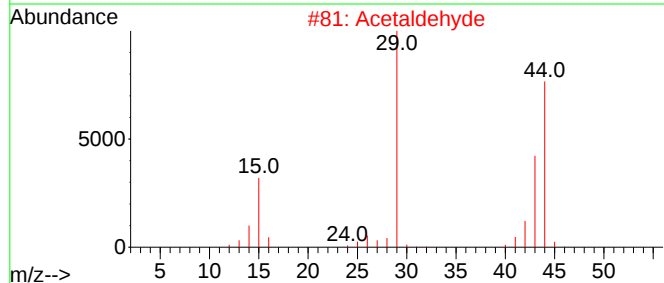
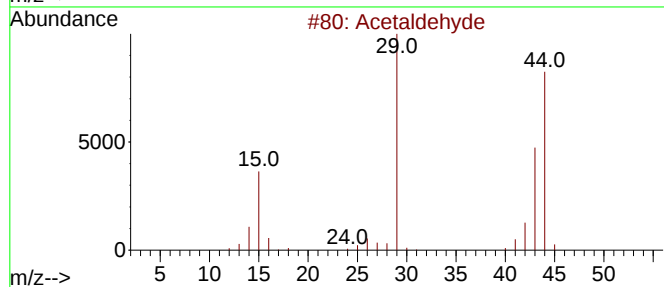
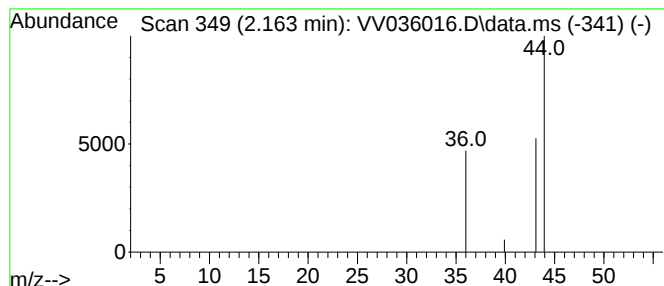
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	4.26 ug/L	690	1,4-Difluorobenzene	5.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	4
2			Acetaldehyde	44	C2H4O	000075-07-0	4
3			Acetonitrile-d3	44	C2D3N	002206-26-0	3
4			Acetonitrile-d3	44	C2D3N	002206-26-0	2
5			Ethylene oxide	44	C2H4O	000075-21-8	2



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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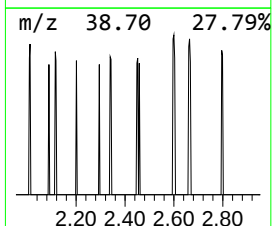
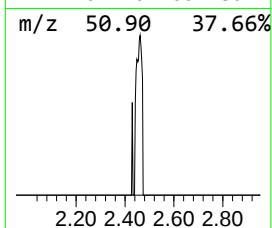
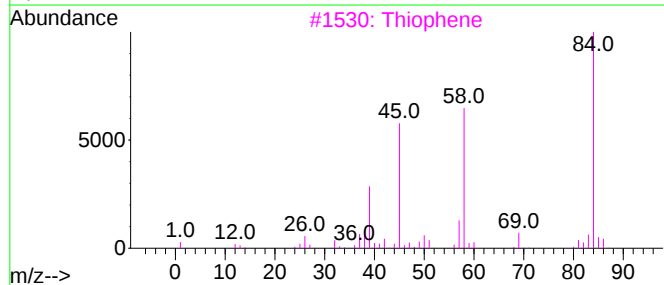
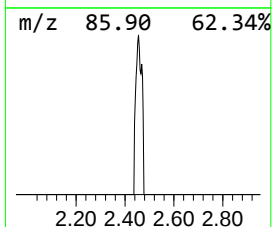
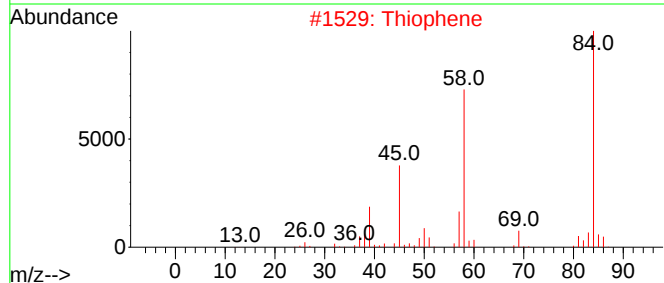
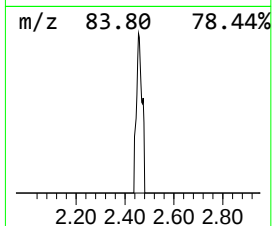
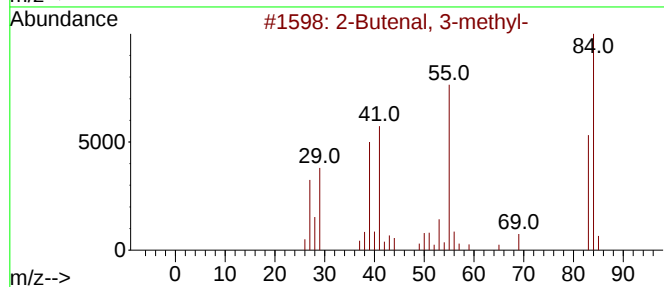
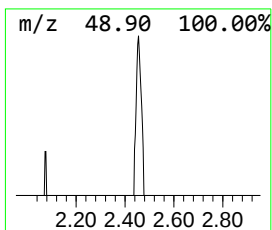
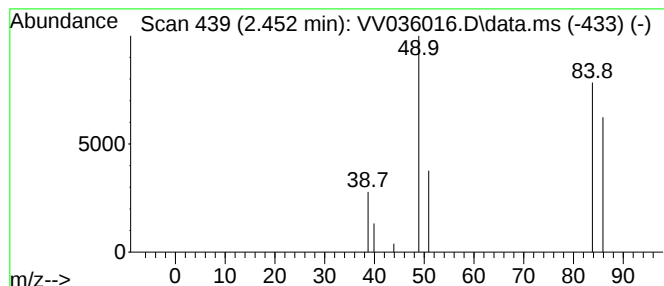
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.452	7.21 ug/L	1168	1,4-Difluorobenzene	5.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-			84	C5H8O	000107-86-8	7
2	Thiophene			84	C4H4S	000110-02-1	2
3	Thiophene			84	C4H4S	000110-02-1	2
4	Thiophene			84	C4H4S	000110-02-1	2
5	Krypton			84	Kr	007439-90-9	2



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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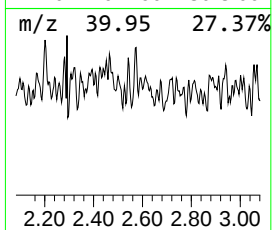
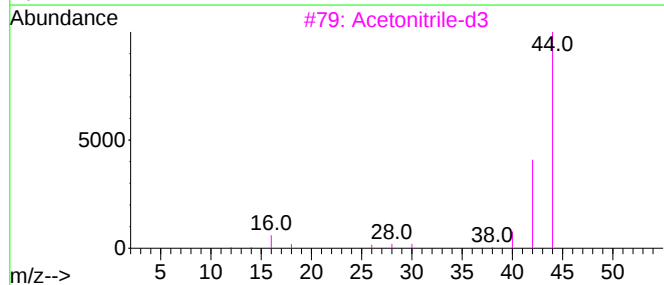
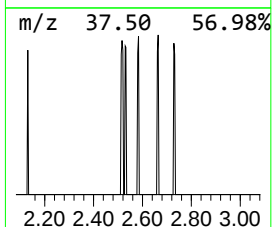
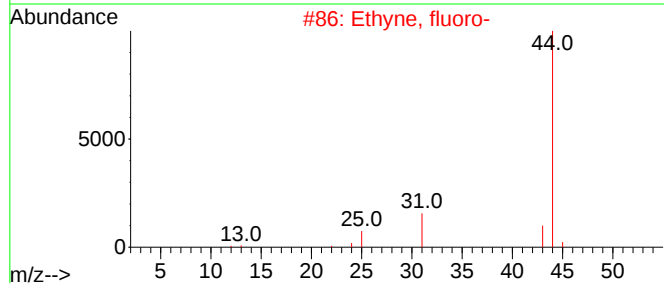
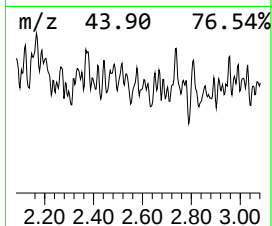
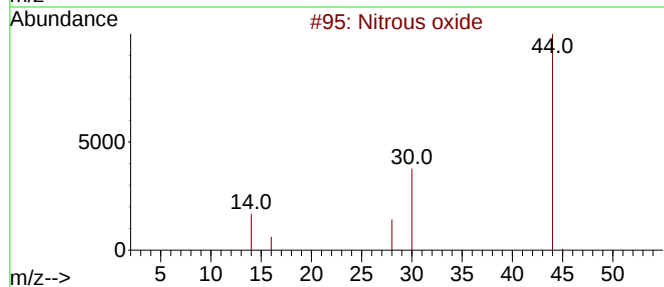
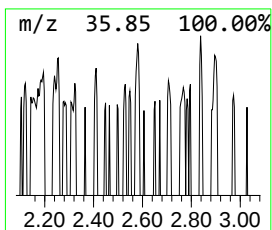
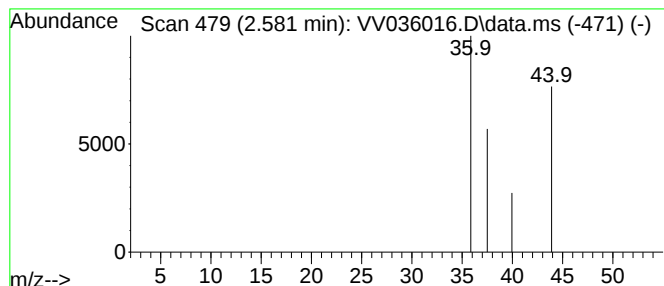
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.581	3.50 ug/L	567	1,4-Difluorobenzene	5.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nitrous oxide	44	N2O	010024-97-2	2
2			Ethyne, fluoro-	44	C2HF	002713-09-9	2
3			Acetonitrile-d3	44	C2D3N	002206-26-0	2
4			Ethyne, fluoro-	44	C2HF	002713-09-9	2
5			Carbon dioxide	44	CO2	000124-38-9	2



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4CY2

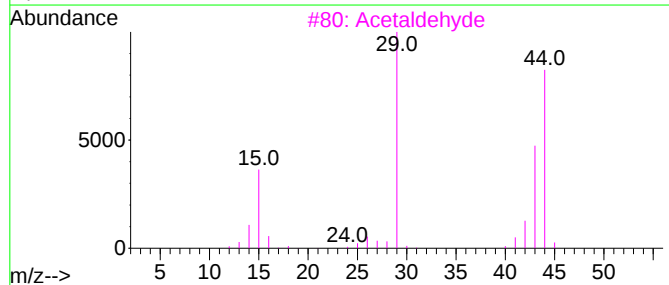
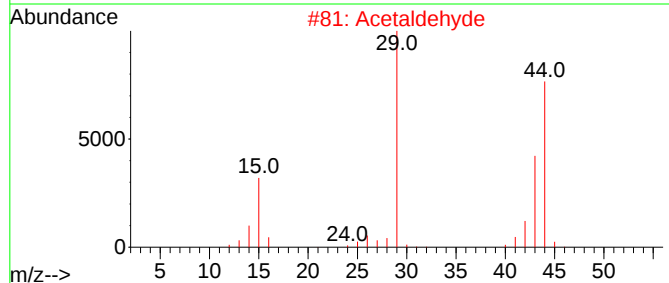
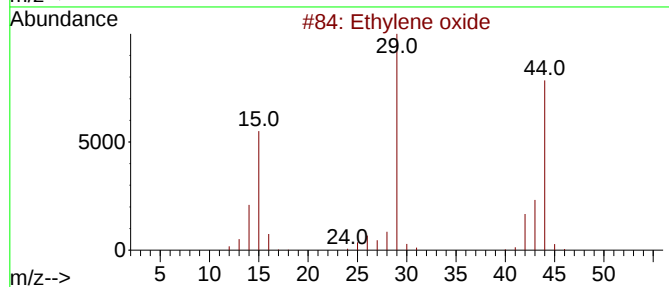
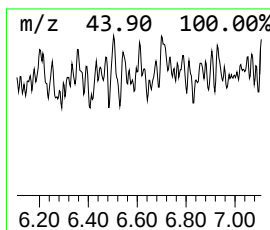
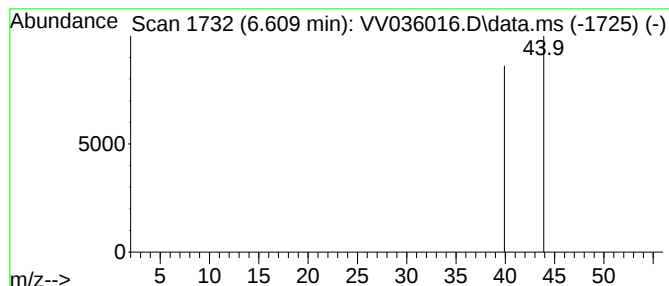
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.609	3.26 ug/L	528	1,4-Difluorobenzene	5.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene oxide	44	C2H4O	000075-21-8	2
2			Acetaldehyde	44	C2H4O	000075-07-0	2
3			Acetaldehyde	44	C2H4O	000075-07-0	2
4			Acetonitrile-d3	44	C2D3N	002206-26-0	2
5			Acetonitrile-d3	44	C2D3N	002206-26-0	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036016.D
Acq On : 07 Jun 2024 17:32
Operator : SY/MD
Sample : P2754-23
Misc : 4.15g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CY2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.163	4.3	ug/L	690	1	5.568	4048	25.0
unknown-02	2.452	7.2	ug/L	1168	1	5.568	4048	25.0
unknown-03	2.581	3.5	ug/L	567	1	5.568	4048	25.0
unknown-04	6.609	3.3	ug/L	528	1	5.568	4048	25.0