

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033237.D
 Acq On : 12 Dec 2023 01:01
 Operator : SY/MD
 Sample : 05751-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA5

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

Signal : TIC: VV033237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	89	rVB	85852	90041	11.00%	1.274%
2	1.532	145	153	165	rVB	76353	84788	10.36%	1.200%
3	1.947	280	282	284	rBV2	357	189	0.02%	0.003%
4	2.060	307	317	326	rBV	146355	213994	26.14%	3.028%
5	2.214	354	365	388	rBV	166858	291159	35.57%	4.120%
6	2.564	466	474	483	rVB4	2735	5108	0.62%	0.072%
7	2.674	506	508	511	rVB2	402	206	0.03%	0.003%
8	2.764	532	536	540	rBV2	419	415	0.05%	0.006%
9	2.812	547	551	555	rBV2	326	323	0.04%	0.005%
10	2.970	599	600	604	rBV	246	195	0.02%	0.003%
11	3.072	628	632	634	rBV2	241	180	0.02%	0.003%
12	3.191	666	669	671	rBV2	312	240	0.03%	0.003%
13	3.211	674	675	680	rVB	338	220	0.03%	0.003%
14	3.243	684	685	690	rBB	323	240	0.03%	0.003%
15	3.275	690	695	696	rBV	298	207	0.03%	0.003%
16	3.394	728	732	734	rBV	272	195	0.02%	0.003%
17	3.568	782	786	789	rVB2	388	252	0.03%	0.004%
18	3.600	795	796	801	rVB	402	238	0.03%	0.003%
19	3.629	802	805	809	rBV	255	240	0.03%	0.003%
20	3.690	821	824	827	rBV	214	169	0.02%	0.002%
21	3.780	844	852	871	rBV	51396	130912	15.99%	1.852%
22	4.249	980	998	1025	rBV2	137303	366361	44.76%	5.184%
23	4.593	1102	1105	1106	rBV	382	188	0.02%	0.003%
24	4.635	1116	1118	1121	rBV2	437	320	0.04%	0.005%
25	4.670	1126	1129	1132	rBV2	345	208	0.03%	0.003%
26	4.783	1162	1164	1166	rVV	290	164	0.02%	0.002%
27	4.857	1184	1187	1189	rBV2	315	193	0.02%	0.003%
28	4.957	1201	1218	1249	rBV2	304307	818527	100.00%	11.583%
29	5.429	1362	1365	1367	rBV2	260	176	0.02%	0.002%
30	5.484	1380	1382	1385	rBV2	284	175	0.02%	0.002%
31	5.532	1386	1397	1424	rBV	294873	608788	74.38%	8.615%
32	5.828	1478	1489	1510	rBV4	16539	35175	4.30%	0.498%
33	5.989	1525	1539	1561	rBV2	173351	358949	43.85%	5.079%
34	6.204	1602	1606	1609	rBV3	465	400	0.05%	0.006%
35	6.307	1632	1638	1639	rBV3	427	401	0.05%	0.006%
36	6.336	1645	1647	1652	rVB	416	312	0.04%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033237.D
 Acq On : 12 Dec 2023 01:01
 Operator : SY/MD
 Sample : 05751-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA5

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

37	6.368	1653	1657	1660	rBV2	436	369	0.05%	0.005%
38	6.429	1673	1676	1678	rBV	299	155	0.02%	0.002%
39	6.445	1679	1681	1685	rVB	272	168	0.02%	0.002%
40	6.474	1685	1690	1693	rBV2	324	386	0.05%	0.005%
41	6.513	1698	1702	1703	rBV2	389	228	0.03%	0.003%
42	6.551	1710	1714	1719	rBV2	369	397	0.05%	0.006%
43	6.590	1721	1726	1727	rVV2	303	201	0.02%	0.003%
44	6.606	1728	1731	1736	rVB2	296	236	0.03%	0.003%
45	6.680	1751	1754	1757	rVB2	301	213	0.03%	0.003%
46	6.702	1757	1761	1764	rBV2	504	405	0.05%	0.006%
47	6.754	1774	1777	1780	rBV	296	162	0.02%	0.002%
48	6.857	1806	1809	1813	rBV2	215	172	0.02%	0.002%
49	6.911	1816	1826	1843	rBV	99394	181573	22.18%	2.569%
50	7.243	1916	1929	1951	rBV	374782	654995	80.02%	9.269%
51	7.551	2016	2025	2046	rBV2	71734	128521	15.70%	1.819%
52	7.773	2093	2094	2099	rBV2	251	168	0.02%	0.002%
53	7.879	2118	2127	2133	rBV4	1446	2630	0.32%	0.037%
54	8.024	2162	2172	2207	rBV	175814	354471	43.31%	5.016%
55	8.416	2291	2294	2301	rVB2	321	309	0.04%	0.004%
56	8.490	2315	2317	2320	rBV	263	153	0.02%	0.002%
57	8.538	2327	2332	2333	rBV2	238	226	0.03%	0.003%
58	8.619	2352	2357	2359	rBV2	359	278	0.03%	0.004%
59	8.680	2374	2376	2381	rBV	244	191	0.02%	0.003%
60	8.783	2397	2408	2430	rBV	467766	784605	95.86%	11.103%
61	9.085	2499	2502	2504	rBV3	632	345	0.04%	0.005%
62	9.194	2532	2536	2539	rBV	331	356	0.04%	0.005%
63	9.410	2599	2603	2605	rBV2	328	209	0.03%	0.003%
64	9.445	2610	2614	2616	rBV2	321	223	0.03%	0.003%
65	9.619	2665	2668	2674	rBV2	264	345	0.04%	0.005%
66	9.712	2694	2697	2700	rBV3	404	276	0.03%	0.004%
67	9.863	2742	2744	2745	rBV	325	152	0.02%	0.002%
68	9.924	2760	2763	2766	rBV2	258	237	0.03%	0.003%
69	9.960	2766	2774	2778	rBV4	1205	1935	0.24%	0.027%
70	10.091	2811	2815	2818	rBV2	210	184	0.02%	0.003%
71	10.153	2821	2834	2863	rVV	256783	408955	49.96%	5.787%
72	10.326	2878	2888	2893	rBV4	2282	3532	0.43%	0.050%
73	10.471	2931	2933	2937	rVV3	302	167	0.02%	0.002%
74	10.503	2939	2943	2948	rBV2	280	186	0.02%	0.003%
75	10.622	2976	2980	2981	rBV2	270	166	0.02%	0.002%
76	10.712	3004	3008	3009	rBV2	286	195	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VV033237.D
 Acq On : 12 Dec 2023 01:01
 Operator : SY/MD
 Sample : 05751-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA5

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

77	10.763	3018	3024	3026	rBV	286	291	0.04%	0.004%
78	10.828	3036	3044	3049	rBV2	274	438	0.05%	0.006%
79	10.985	3090	3093	3095	rBV	247	177	0.02%	0.003%
80	11.136	3135	3140	3144	rBV2	404	370	0.05%	0.005%
81	11.185	3144	3155	3174	rBV	515630	795913	97.24%	11.263%
82	11.416	3224	3227	3228	rBV	457	258	0.03%	0.004%
83	11.474	3240	3245	3250	rBV2	368	351	0.04%	0.005%
84	11.496	3250	3252	3254	rBV	355	175	0.02%	0.002%
85	11.561	3260	3272	3295	rBV	461987	725185	88.60%	10.262%
86	11.760	3331	3334	3337	rBV	405	308	0.04%	0.004%
87	11.821	3346	3353	3355	rBV3	392	334	0.04%	0.005%
88	12.082	3426	3434	3436	rBV	360	366	0.04%	0.005%
89	12.101	3436	3440	3443	rBV	323	255	0.03%	0.004%
90	12.596	3591	3594	3600	rVB4	578	424	0.05%	0.006%
91	12.670	3613	3617	3618	rBV2	325	227	0.03%	0.003%
92	12.918	3691	3694	3696	rBV	269	179	0.02%	0.003%
93	13.024	3724	3727	3729	rBV	432	333	0.04%	0.005%
94	13.120	3754	3757	3761	rBV2	459	360	0.04%	0.005%
95	13.181	3772	3776	3781	rVB2	490	491	0.06%	0.007%
96	13.207	3781	3784	3785	rBV2	579	339	0.04%	0.005%
97	13.429	3851	3853	3855	rBV3	587	317	0.04%	0.004%
98	13.551	3887	3891	3893	rBV2	366	321	0.04%	0.005%
99	13.673	3926	3929	3931	rBV2	370	326	0.04%	0.005%
100	13.834	3973	3979	3985	rBV2	562	597	0.07%	0.008%

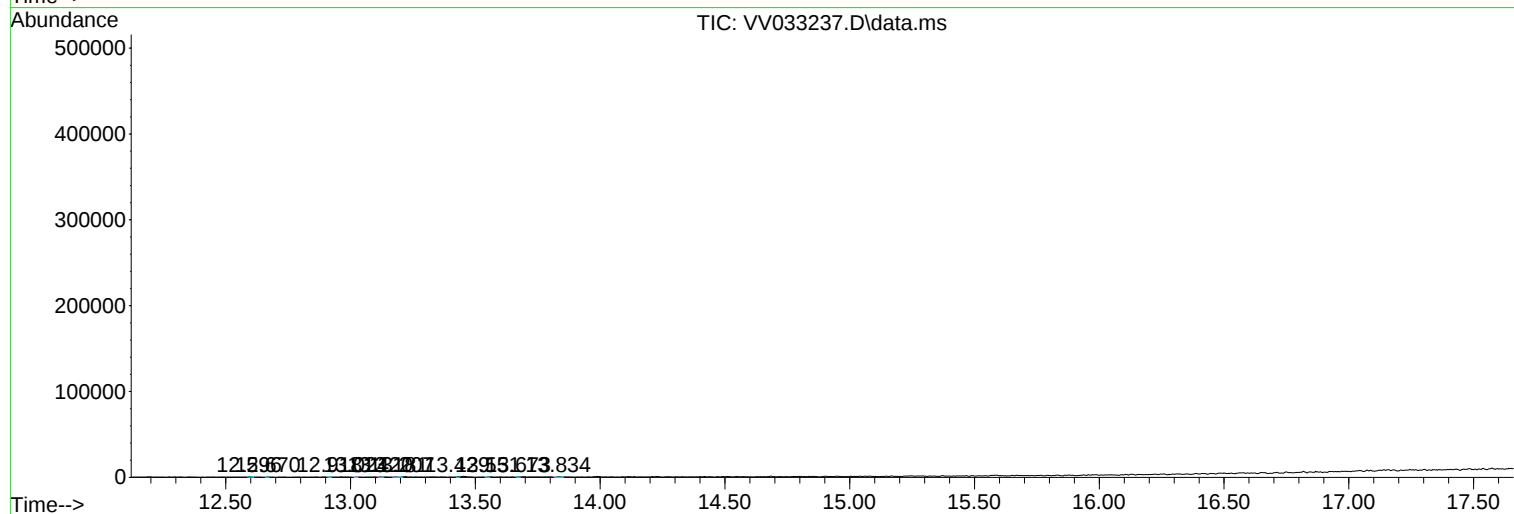
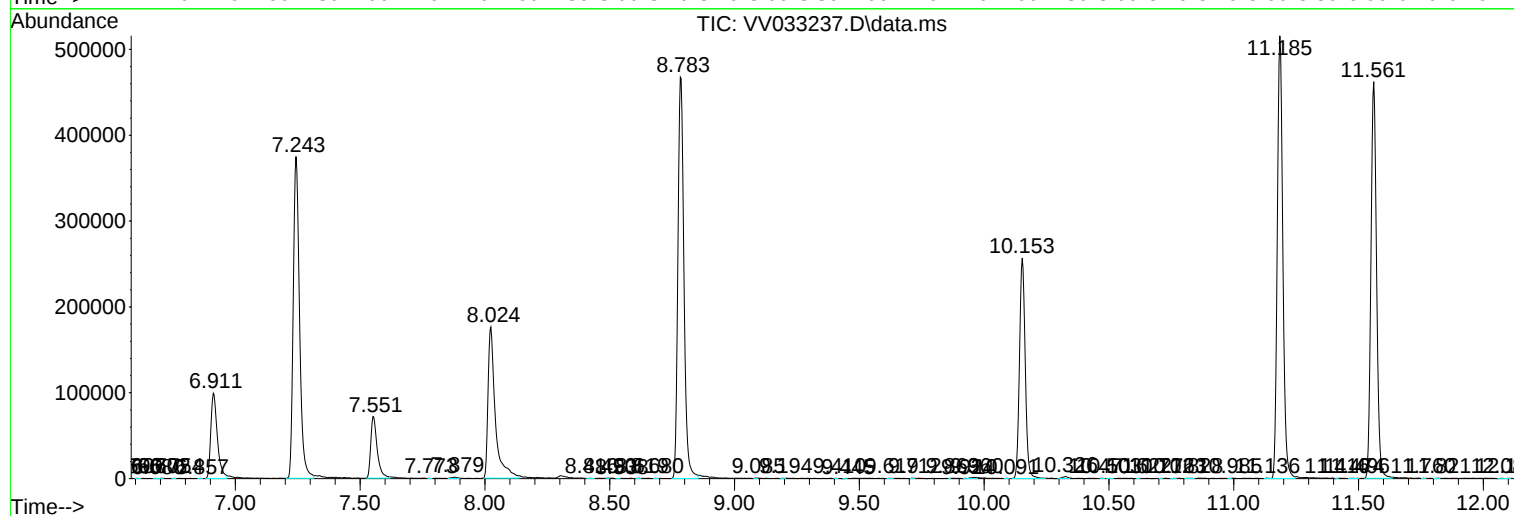
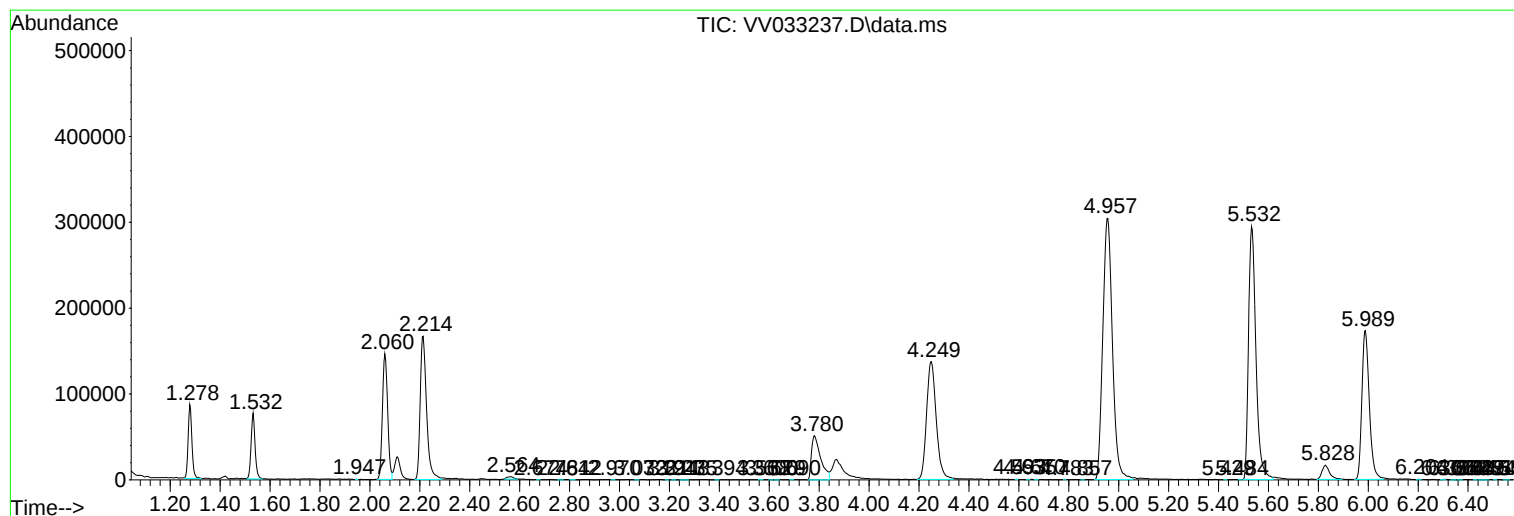
Sum of corrected areas: 7066858

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033237.D
Acq On : 12 Dec 2023 01:01
Operator : SY/MD
Sample : 05751-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033237.D
Acq On : 12 Dec 2023 01:01
Operator : SY/MD
Sample : 05751-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHA5

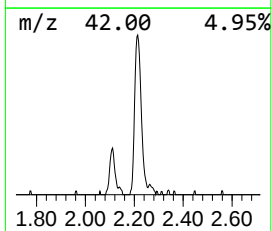
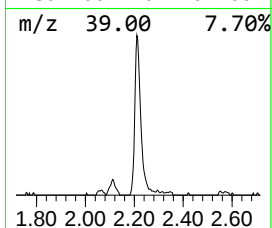
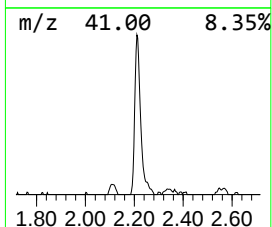
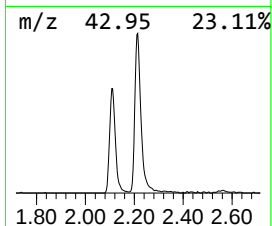
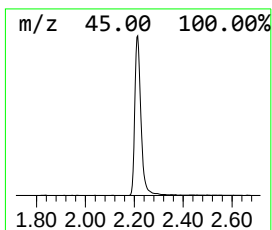
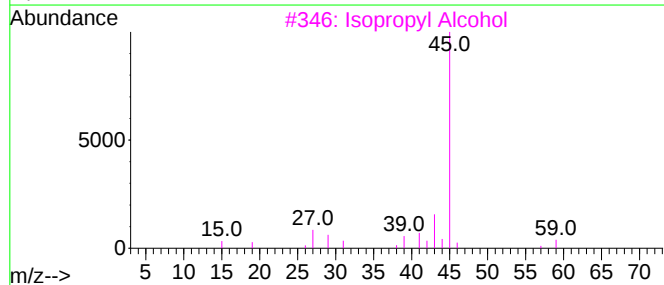
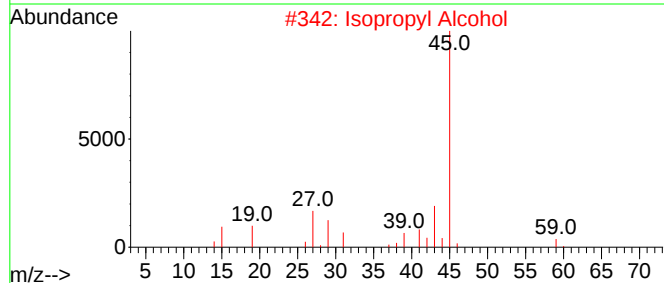
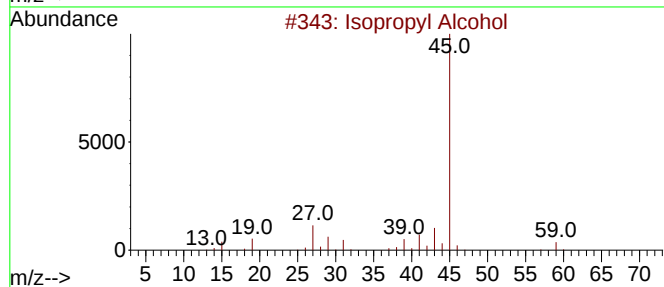
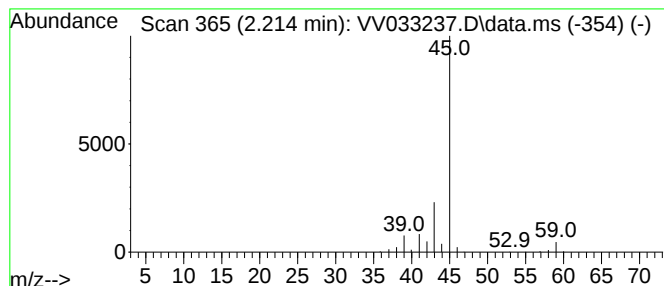
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	23.91 ug/L	291159	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033237.D
Acq On : 12 Dec 2023 01:01
Operator : SY/MD
Sample : 05751-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHA5

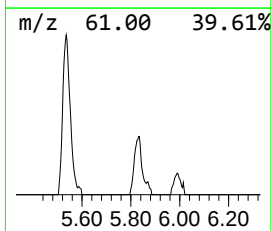
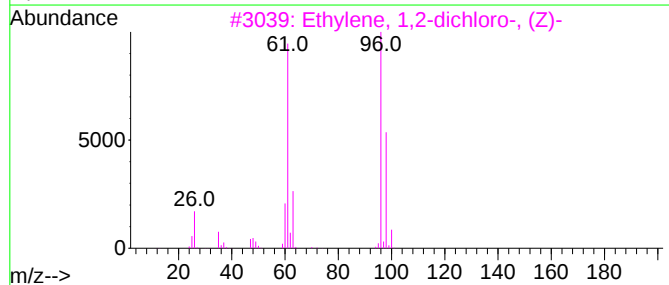
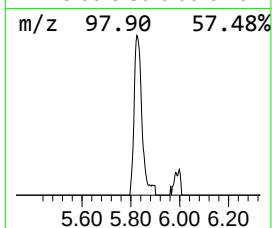
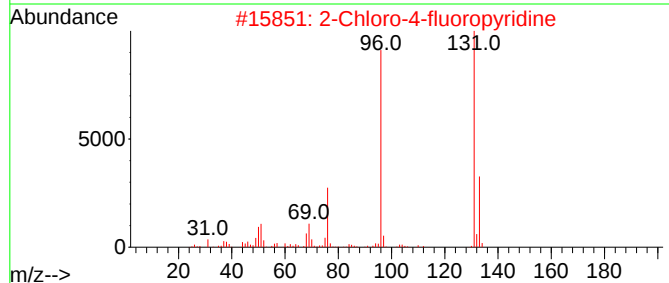
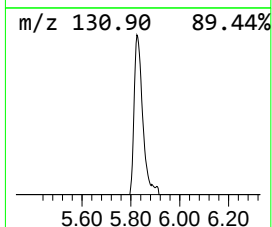
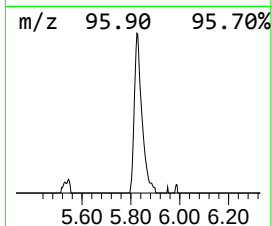
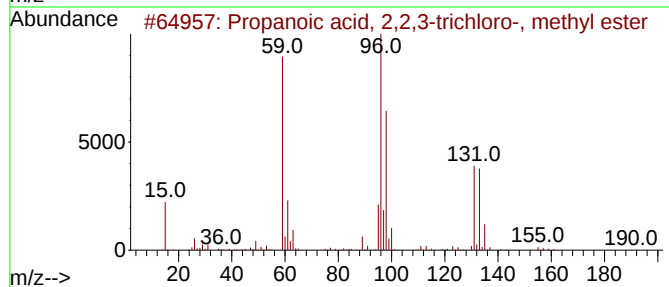
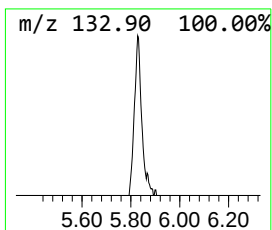
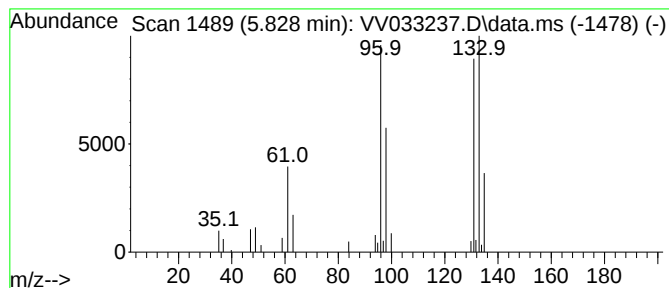
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Propanoic acid, 2,2,3-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	2.89 ug/L	35175	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	25
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033237.D
Acq On : 12 Dec 2023 01:01
Operator : SY/MD
Sample : 05751-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHA5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.214	23.9	ug/L	291159	1	5.532	608788	50.0
Propanoic acid,...	5.828	2.9	ug/L	35175	1	5.532	608788	50.0