

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032119.D
 Acq On : 15 Sep 2023 14:15
 Operator : SY/MD
 Sample : 04359-07 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JLAD5

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

Signal : TIC: VV032119.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	90	rVB	124180	128881	15.17%	1.852%
2	1.532	146	153	168	rVB	100037	118522	13.95%	1.703%
3	2.060	308	317	329	rBV	192150	279433	32.88%	4.015%
4	2.449	429	438	453	rVB	15289	26684	3.14%	0.383%
5	2.536	463	465	466	rBV	328	126	0.01%	0.002%
6	2.725	521	524	525	rBV2	272	129	0.02%	0.002%
7	2.950	592	594	597	rBV2	263	119	0.01%	0.002%
8	2.976	599	602	603	rBV2	282	167	0.02%	0.002%
9	3.018	612	615	618	rBV2	305	243	0.03%	0.003%
10	3.060	625	628	629	rBV2	277	116	0.01%	0.002%
11	3.114	637	645	646	rBV2	1127	1143	0.13%	0.016%
12	3.227	676	680	682	rBV2	178	174	0.02%	0.003%
13	3.317	706	708	714	rVB2	317	169	0.02%	0.002%
14	3.355	718	720	722	rBV	216	106	0.01%	0.002%
15	3.539	770	777	780	rVB4	308	360	0.04%	0.005%
16	3.603	792	797	799	rBV	234	173	0.02%	0.002%
17	3.638	806	808	812	rVB2	209	126	0.01%	0.002%
18	3.658	812	814	817	rVB	170	108	0.01%	0.002%
19	3.709	827	830	833	rVB	374	221	0.03%	0.003%
20	3.738	836	839	844	rVB2	449	394	0.05%	0.006%
21	3.793	844	856	881	rBV2	68349	191826	22.57%	2.756%
22	4.256	984	1000	1028	rBV	125355	326076	38.37%	4.685%
23	4.507	1076	1078	1082	rVB4	480	311	0.04%	0.004%
24	4.529	1082	1085	1087	rVB2	329	156	0.02%	0.002%
25	4.542	1087	1089	1091	rBV2	257	134	0.02%	0.002%
26	4.584	1098	1102	1105	rBV2	512	370	0.04%	0.005%
27	4.626	1114	1115	1119	rVB	271	122	0.01%	0.002%
28	4.709	1138	1141	1142	rBV	221	134	0.02%	0.002%
29	4.963	1201	1220	1247	rBV2	322004	849848	100.00%	12.211%
30	5.217	1292	1299	1311	rBV	5497	11728	1.38%	0.169%
31	5.404	1355	1357	1361	rVB2	411	202	0.02%	0.003%
32	5.539	1387	1399	1421	rBV	243073	500142	58.85%	7.186%
33	5.831	1480	1490	1509	rVB3	9057	19828	2.33%	0.285%
34	5.947	1523	1526	1527	rBV	247	146	0.02%	0.002%
35	5.992	1527	1540	1574	rBV	183840	392512	46.19%	5.640%
36	6.252	1618	1621	1624	rBV	460	239	0.03%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032119.D
 Acq On : 15 Sep 2023 14:15
 Operator : SY/MD
 Sample : 04359-07 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JLAD5

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

37	6.301	1628	1636	1643	rBV4	2183	4491	0.53%	0.065%
38	6.400	1658	1667	1689	rBV	79322	158560	18.66%	2.278%
39	6.783	1784	1786	1787	rBV	235	108	0.01%	0.002%
40	6.918	1816	1828	1868	rBV	101581	197888	23.29%	2.843%
41	7.127	1884	1893	1904	rBV	19034	33589	3.95%	0.483%
42	7.246	1919	1930	1965	rBV	384246	688132	80.97%	9.887%
43	7.558	2016	2027	2055	rBV	83939	161384	18.99%	2.319%
44	7.867	2112	2123	2142	rBV	26005	46840	5.51%	0.673%
45	8.027	2165	2173	2199	rBV2	192432	356299	41.93%	5.119%
46	8.252	2236	2243	2268	rVB2	17731	35874	4.22%	0.515%
47	8.461	2307	2308	2311	rBV3	249	150	0.02%	0.002%
48	8.500	2317	2320	2324	rBV2	350	322	0.04%	0.005%
49	8.625	2346	2359	2380	rBV	69597	117388	13.81%	1.687%
50	8.789	2398	2410	2429	rBV	380761	629578	74.08%	9.046%
51	8.995	2472	2474	2476	rVB	366	157	0.02%	0.002%
52	9.011	2476	2479	2480	rBV	338	161	0.02%	0.002%
53	9.043	2487	2489	2490	rBV	216	107	0.01%	0.002%
54	9.137	2516	2518	2519	rBV	217	102	0.01%	0.001%
55	9.146	2519	2521	2524	rVV2	216	133	0.02%	0.002%
56	9.178	2529	2531	2532	rBV2	341	113	0.01%	0.002%
57	9.217	2539	2543	2546	rBV2	350	272	0.03%	0.004%
58	9.307	2569	2571	2575	rVB2	301	182	0.02%	0.003%
59	9.352	2575	2585	2588	rBV3	863	1194	0.14%	0.017%
60	9.448	2613	2615	2621	rVB3	406	205	0.02%	0.003%
61	9.503	2621	2632	2643	rBV4	2605	5221	0.61%	0.075%
62	9.686	2685	2689	2690	rBV	250	116	0.01%	0.002%
63	9.760	2710	2712	2717	rBV2	279	232	0.03%	0.003%
64	9.796	2719	2723	2729	rVB3	416	470	0.06%	0.007%
65	9.831	2729	2734	2736	rBV2	378	255	0.03%	0.004%
66	9.876	2745	2748	2752	rBV	562	480	0.06%	0.007%
67	10.002	2782	2787	2788	rBV2	191	160	0.02%	0.002%
68	10.059	2803	2805	2809	rVB2	220	121	0.01%	0.002%
69	10.082	2809	2812	2816	rBV	163	127	0.01%	0.002%
70	10.156	2824	2835	2857	rBV	238223	377868	44.46%	5.429%
71	10.326	2881	2888	2897	rBV3	1453	2090	0.25%	0.030%
72	10.400	2910	2911	2915	rVB2	290	127	0.01%	0.002%
73	10.442	2919	2924	2928	rBV2	397	344	0.04%	0.005%
74	10.484	2934	2937	2939	rBV	182	164	0.02%	0.002%
75	10.551	2956	2958	2965	rVV3	257	214	0.03%	0.003%
76	10.580	2965	2967	2972	rVB2	412	253	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032119.D
 Acq On : 15 Sep 2023 14:15
 Operator : SY/MD
 Sample : 04359-07 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JLAD5

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

77	10.719	3007	3010	3014	rVB3	235	150	0.02%	0.002%
78	10.786	3026	3031	3033	rBV2	254	206	0.02%	0.003%
79	10.834	3043	3046	3048	rBV	262	156	0.02%	0.002%
80	10.863	3052	3055	3057	rBV2	537	282	0.03%	0.004%
81	11.188	3146	3156	3179	rBV	428449	660086	77.67%	9.484%
82	11.368	3210	3212	3216	rVB3	483	231	0.03%	0.003%
83	11.394	3218	3220	3222	rVB2	347	112	0.01%	0.002%
84	11.564	3259	3273	3296	rBV	393718	618986	72.83%	8.894%
85	11.764	3332	3335	3338	rVV2	262	172	0.02%	0.002%
86	11.834	3352	3357	3360	rBV3	314	328	0.04%	0.005%
87	11.911	3378	3381	3384	rBV2	263	153	0.02%	0.002%
88	11.940	3389	3390	3392	rBV2	269	130	0.02%	0.002%
89	12.114	3441	3444	3448	rBV3	191	129	0.02%	0.002%
90	12.198	3462	3470	3481	rVB2	2070	3670	0.43%	0.053%
91	12.284	3492	3497	3499	rBV4	392	289	0.03%	0.004%
92	12.390	3528	3530	3537	rVB2	431	295	0.03%	0.004%
93	12.593	3591	3593	3595	rVB	418	169	0.02%	0.002%
94	12.612	3597	3599	3605	rVB3	391	308	0.04%	0.004%
95	12.802	3655	3658	3660	rBV2	323	220	0.03%	0.003%
96	13.291	3808	3810	3813	rBV2	224	122	0.01%	0.002%
97	13.773	3957	3960	3962	rBV	188	115	0.01%	0.002%
98	13.821	3972	3975	3977	rBV2	277	235	0.03%	0.003%
99	14.300	4122	4124	4127	rBV	391	248	0.03%	0.004%
100	14.416	4158	4160	4164	rVB3	534	264	0.03%	0.004%

Sum of corrected areas: 6959695

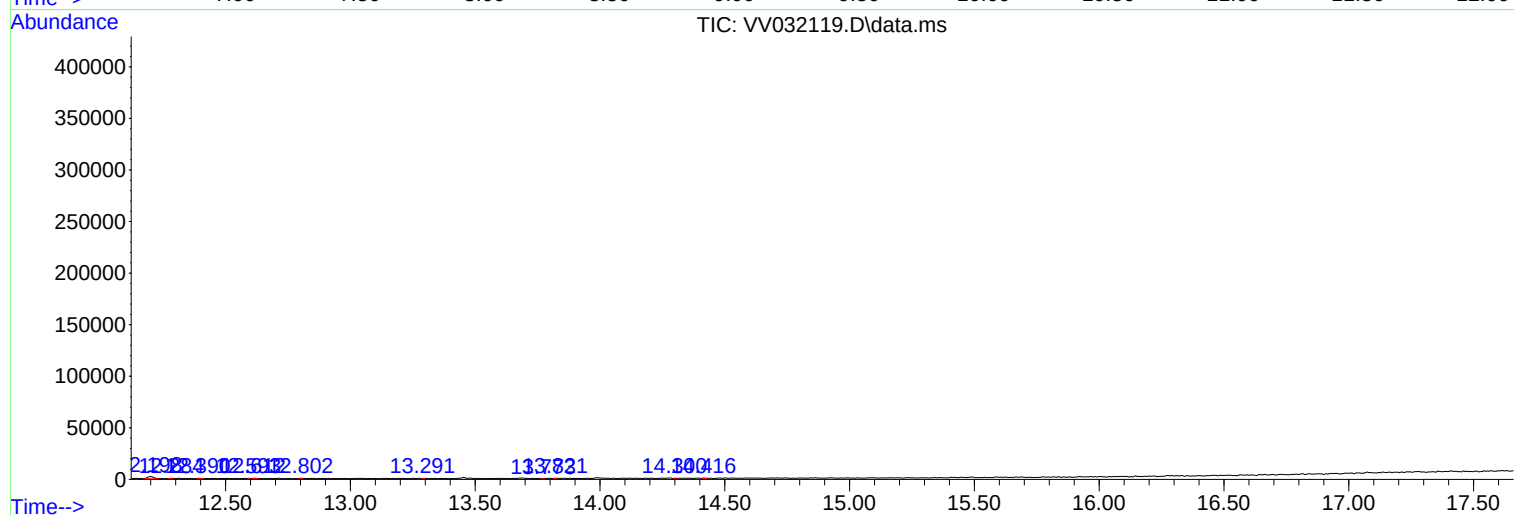
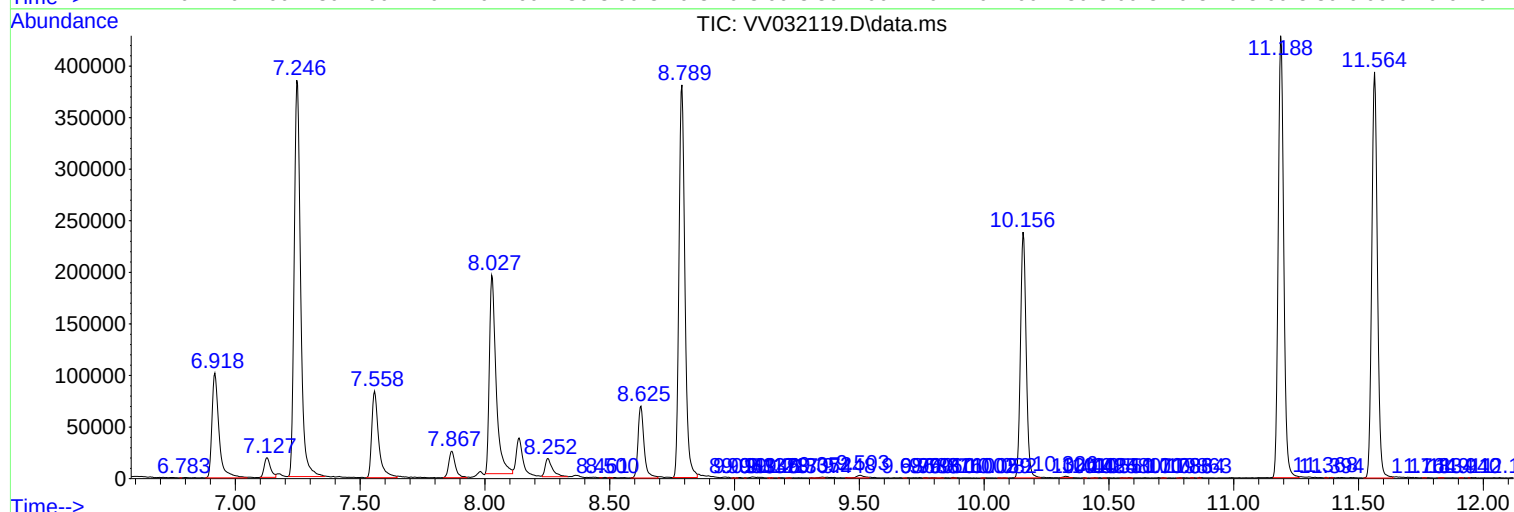
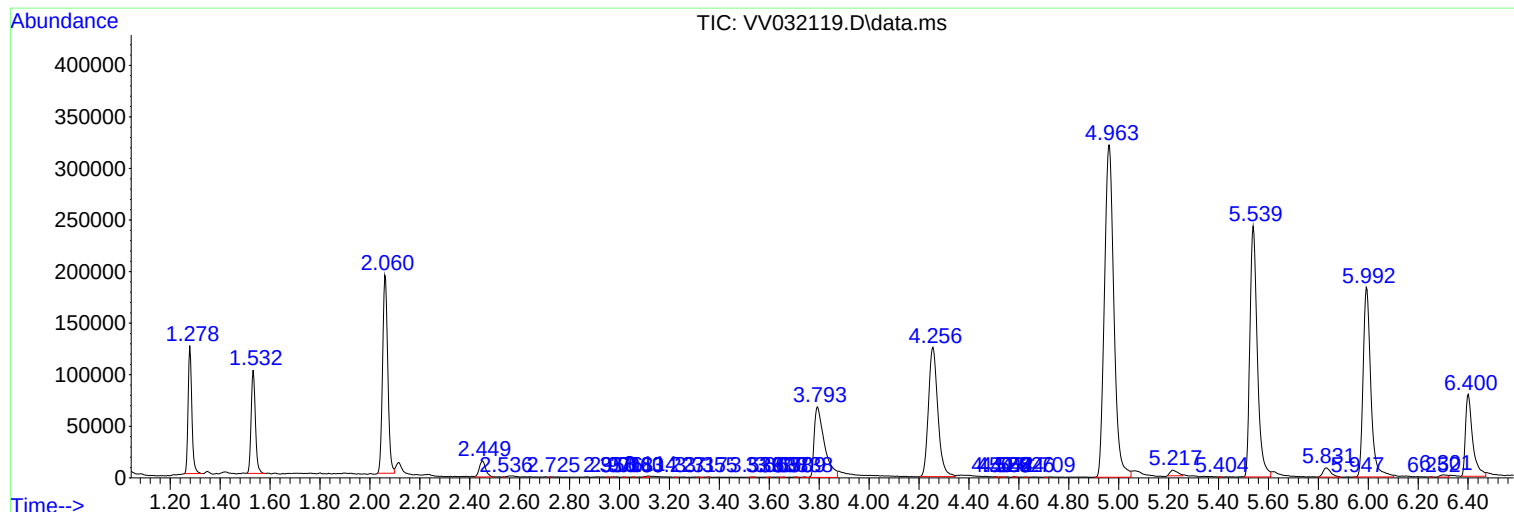
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032119.D
Acq On : 15 Sep 2023 14:15
Operator : SY/MD
Sample : 04359-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032119.D
Acq On : 15 Sep 2023 14:15
Operator : SY/MD
Sample : 04359-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD5

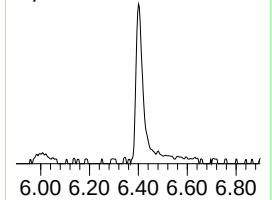
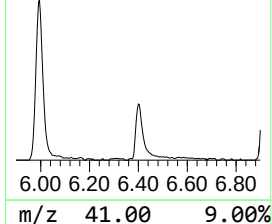
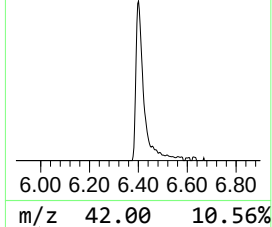
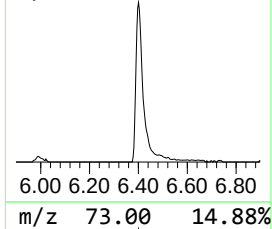
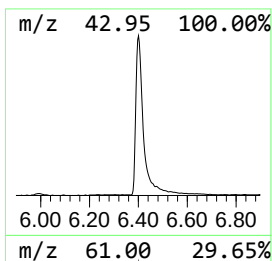
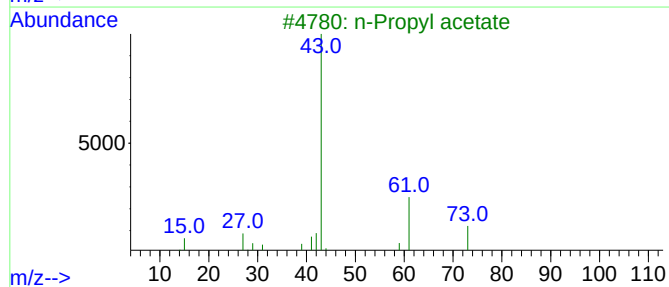
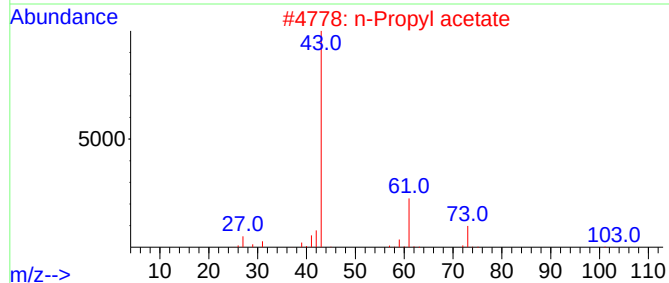
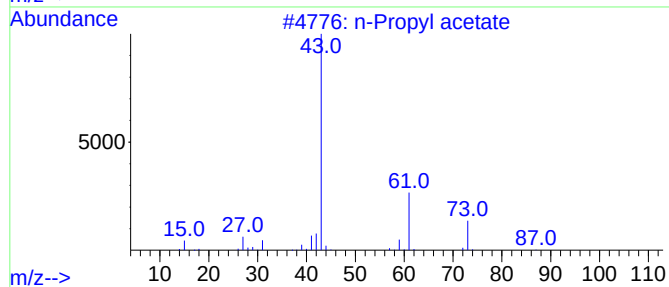
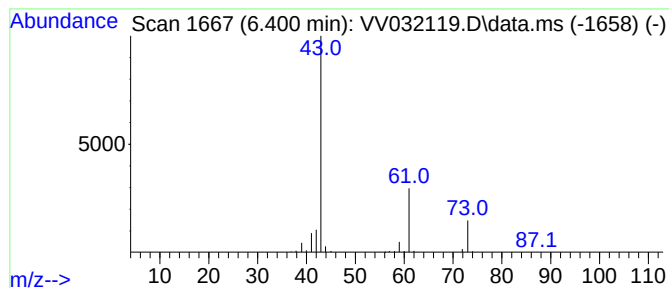
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.400	15.85 ug/L	158560	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate			102	C5H10O2	000109-60-4	83
2	n-Propyl acetate			102	C5H10O2	000109-60-4	78
3	n-Propyl acetate			102	C5H10O2	000109-60-4	72
4	n-Propyl acetate			102	C5H10O2	000109-60-4	64
5	n-Propyl acetate			102	C5H10O2	000109-60-4	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032119.D
Acq On : 15 Sep 2023 14:15
Operator : SY/MD
Sample : 04359-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD5

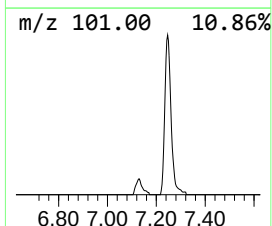
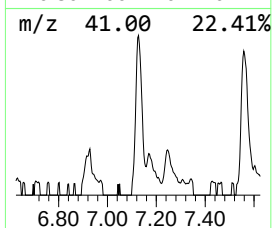
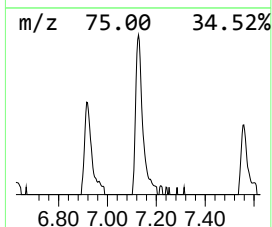
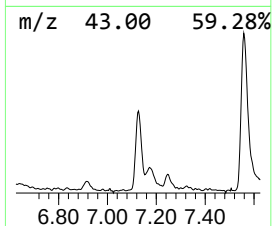
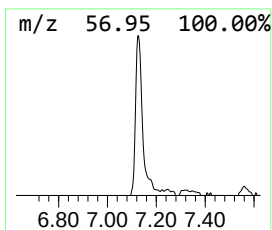
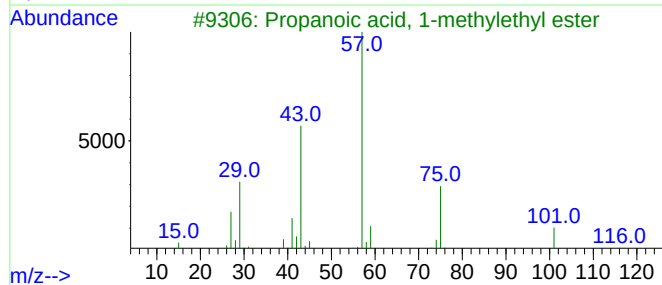
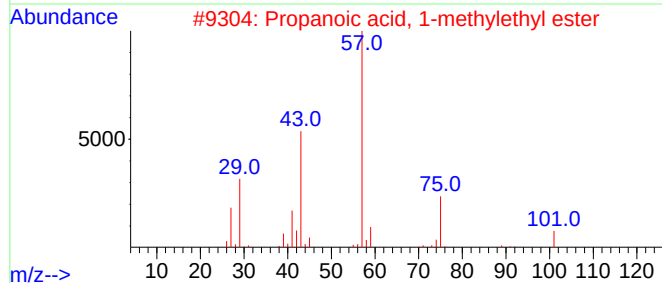
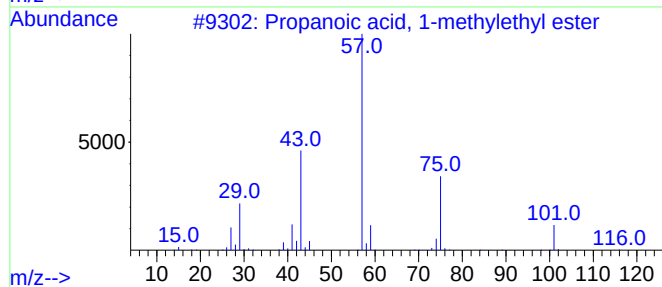
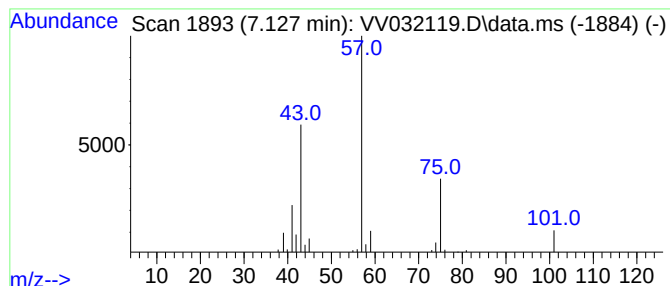
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Propanoic acid, 1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	3.36 ug/L	33589	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
4			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032119.D
Acq On : 15 Sep 2023 14:15
Operator : SY/MD
Sample : 04359-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD5

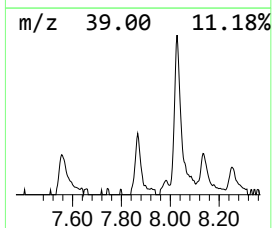
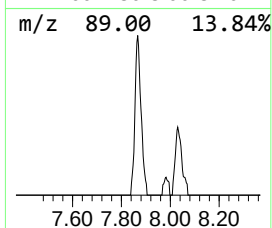
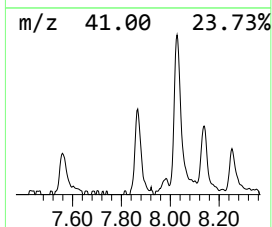
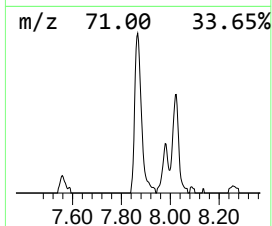
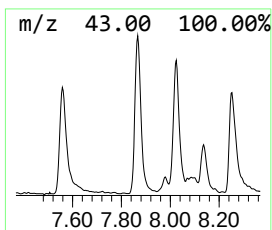
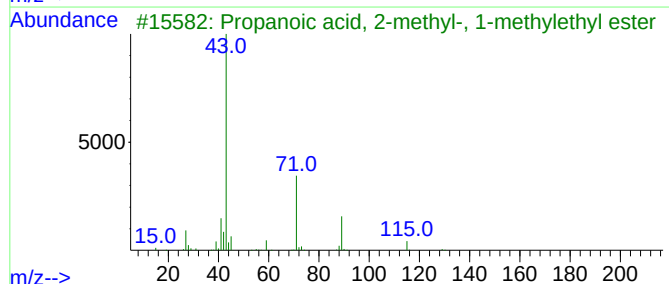
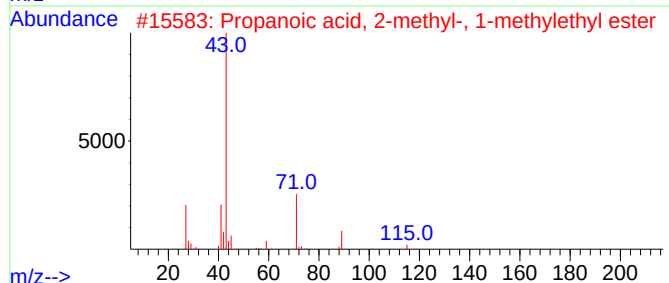
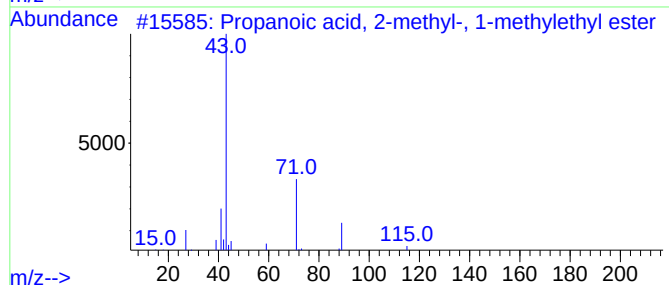
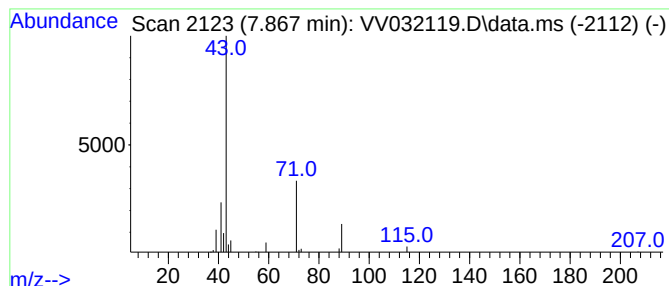
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.867	3.72 ug/L	46840	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032119.D
Acq On : 15 Sep 2023 14:15
Operator : SY/MD
Sample : 04359-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD5

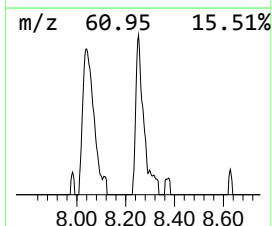
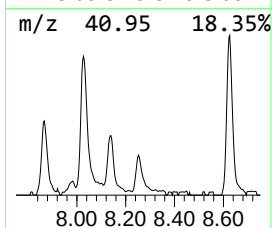
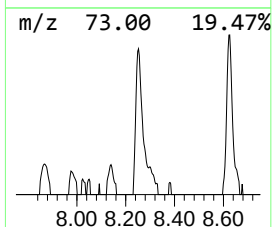
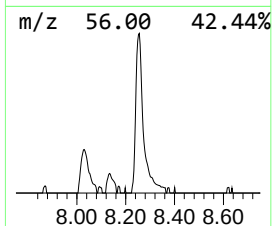
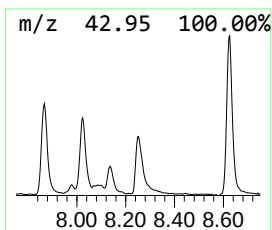
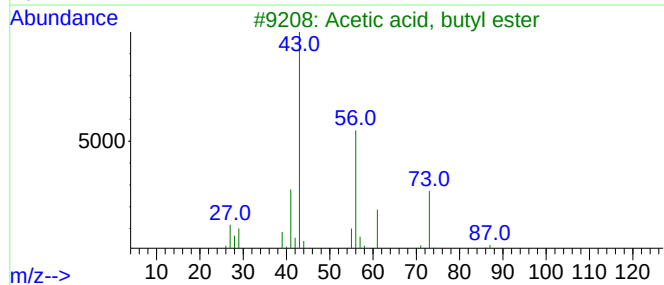
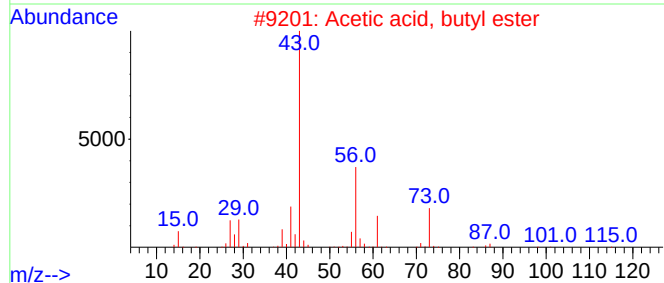
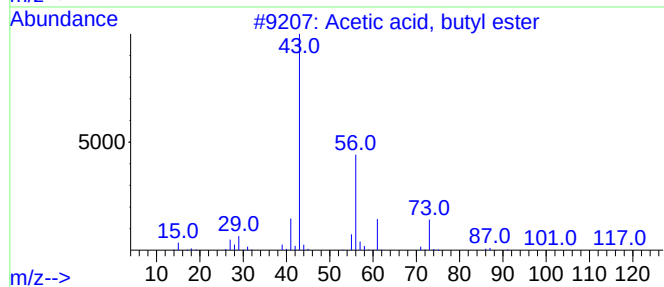
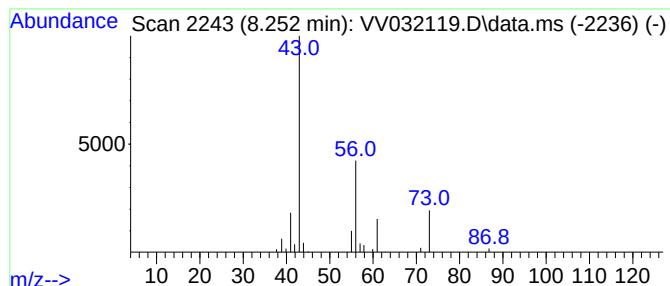
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Acetic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.252	2.85 ug/L	35874	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
5			Isobutyl acetate	116	C6H12O2	000110-19-0	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032119.D
Acq On : 15 Sep 2023 14:15
Operator : SY/MD
Sample : 04359-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD5

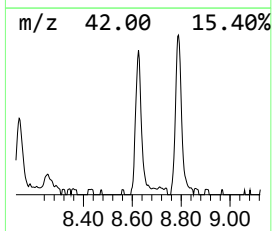
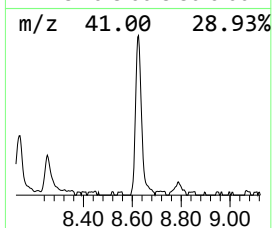
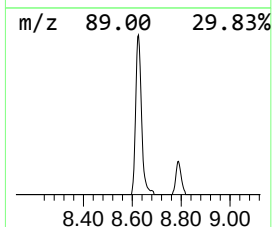
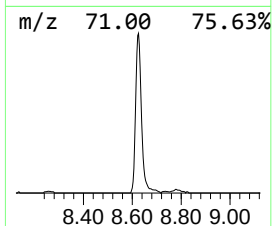
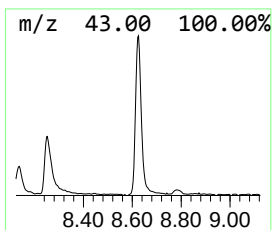
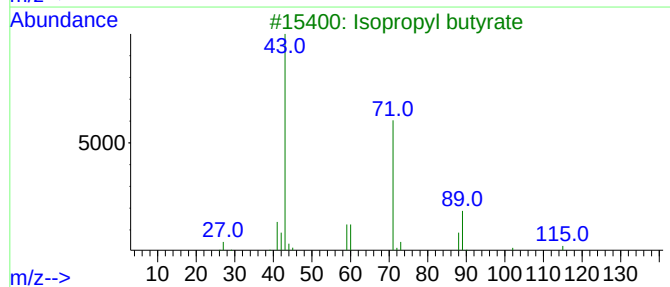
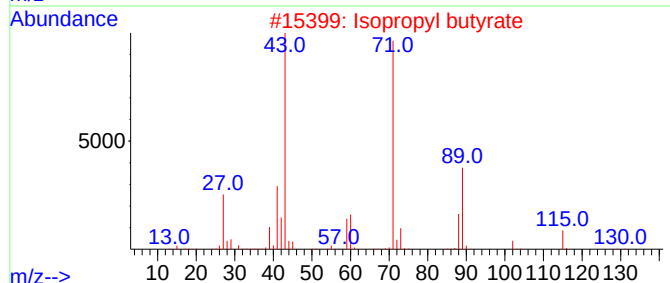
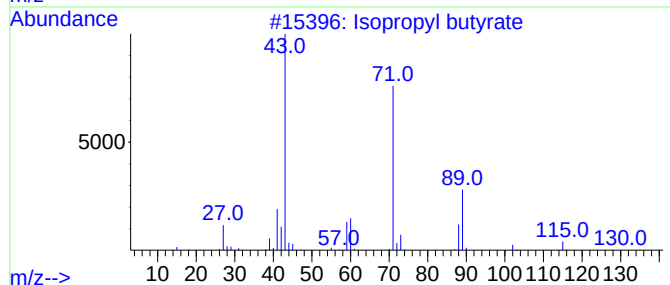
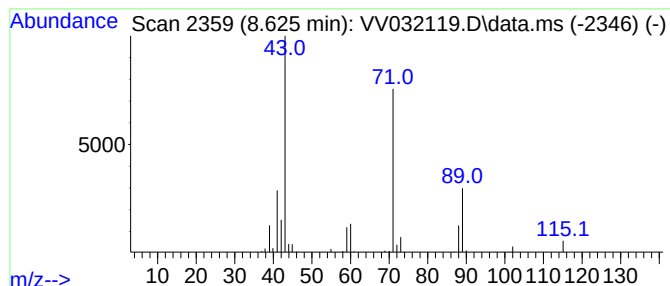
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.625	9.32 ug/L	117388	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5			Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032119.D
Acq On : 15 Sep 2023 14:15
Operator : SY/MD
Sample : 04359-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.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
n-Propyl acetate	6.400	15.9	ug/L	158560	1	5.539	500142	50.0
Propanoic acid,...	7.127	3.4	ug/L	33589	1	5.539	500142	50.0
Propanoic acid,...	7.867	3.7	ug/L	46840	2	8.789	629578	50.0
Acetic acid, bu...	8.252	2.9	ug/L	35874	2	8.789	629578	50.0
Isopropyl butyrate	8.625	9.3	ug/L	117388	2	8.789	629578	50.0