

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
 Data File : VV031980.D
 Acq On : 08 Sep 2023 13:05
 Operator : SY/MD
 Sample : 04280-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JLAD1

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: VV031980.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	67	74	88	rBV	134708	147136	13.79%	1.616%
2	1.529	145	152	170	rVB	108947	133245	12.49%	1.464%
3	2.060	307	317	330	rBV	219546	321255	30.11%	3.529%
4	2.449	428	438	449	rBV	16898	28355	2.66%	0.311%
5	2.555	463	471	472	rBV4	1656	1706	0.16%	0.019%
6	2.693	510	514	518	rBV3	655	578	0.05%	0.006%
7	2.716	518	521	524	rBV3	605	439	0.04%	0.005%
8	2.838	557	559	562	rVB2	534	315	0.03%	0.003%
9	3.092	634	638	641	rBV	493	488	0.05%	0.005%
10	3.362	718	722	723	rBV2	636	409	0.04%	0.004%
11	3.532	772	775	779	rVB3	560	479	0.04%	0.005%
12	3.751	840	843	846	rBV2	488	449	0.04%	0.005%
13	3.789	846	855	892	rBV	92516	266113	24.94%	2.923%
14	4.252	979	999	1024	rBV	155990	406790	38.13%	4.469%
15	4.593	1102	1105	1110	rBV3	500	405	0.04%	0.004%
16	4.661	1124	1126	1130	rVB3	609	437	0.04%	0.005%
17	4.687	1130	1134	1137	rBV2	790	580	0.05%	0.006%
18	4.725	1141	1146	1149	rBV5	500	476	0.04%	0.005%
19	4.754	1152	1155	1159	rVB5	576	451	0.04%	0.005%
20	4.825	1173	1177	1182	rVB5	465	360	0.03%	0.004%
21	4.886	1191	1196	1197	rBV4	413	327	0.03%	0.004%
22	4.960	1202	1219	1247	rBV2	408248	1066871	100.00%	11.720%
23	5.217	1289	1299	1318	rBV3	7010	17806	1.67%	0.196%
24	5.375	1346	1348	1352	rVB4	629	424	0.04%	0.005%
25	5.481	1378	1381	1385	rBV4	501	376	0.04%	0.004%
26	5.539	1385	1399	1423	rBV	335120	692128	64.87%	7.603%
27	5.831	1478	1490	1509	rBV4	9869	22815	2.14%	0.251%
28	5.931	1515	1521	1523	rBV4	394	372	0.03%	0.004%
29	5.992	1526	1540	1582	rBV	233338	499021	46.77%	5.482%
30	6.259	1619	1623	1626	rBV3	371	327	0.03%	0.004%
31	6.301	1628	1636	1640	rBV3	2803	4692	0.44%	0.052%
32	6.400	1658	1667	1708	rBV	88360	180550	16.92%	1.983%
33	6.712	1761	1764	1766	rBV3	528	374	0.04%	0.004%
34	6.748	1772	1775	1780	rVB3	520	466	0.04%	0.005%
35	6.799	1787	1791	1795	rVB3	498	435	0.04%	0.005%
36	6.860	1808	1810	1816	rVB5	399	360	0.03%	0.004%

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Integrator: RTE

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

37	6.918	1816	1828	1857	rBV	137977	267756	25.10%	2.941%
38	7.127	1884	1893	1904	rBV2	22878	38848	3.64%	0.427%
39	7.246	1919	1930	1961	rBV	484853	870154	81.56%	9.559%
40	7.506	2008	2011	2017	rBV5	591	708	0.07%	0.008%
41	7.558	2017	2027	2063	rVV	112139	214068	20.07%	2.352%
42	7.706	2068	2073	2077	rVV3	889	987	0.09%	0.011%
43	7.866	2113	2123	2141	rBV	30586	52194	4.89%	0.573%
44	7.979	2145	2158	2164	rBV6	6020	11120	1.04%	0.122%
45	8.027	2164	2173	2199	rVV	283863	531978	49.86%	5.844%
46	8.137	2200	2207	2235	rVV2	39131	76071	7.13%	0.836%
47	8.252	2235	2243	2263	rVB	17531	33303	3.12%	0.366%
48	8.365	2274	2278	2293	rVB4	5543	8736	0.82%	0.096%
49	8.497	2314	2319	2324	rBV4	519	607	0.06%	0.007%
50	8.561	2335	2339	2340	rBV2	572	337	0.03%	0.004%
51	8.625	2348	2359	2383	rBV	73837	122326	11.47%	1.344%
52	8.789	2398	2410	2437	rBV	514147	861825	80.78%	9.467%
53	9.153	2520	2523	2527	rVB5	427	360	0.03%	0.004%
54	9.172	2527	2529	2533	rVB3	566	365	0.03%	0.004%
55	9.198	2533	2537	2540	rBV3	640	527	0.05%	0.006%
56	9.278	2556	2562	2565	rBV5	520	523	0.05%	0.006%
57	9.432	2607	2610	2616	rVB3	434	431	0.04%	0.005%
58	9.500	2623	2631	2642	rBV7	2227	4347	0.41%	0.048%
59	9.603	2661	2663	2669	rVB5	397	369	0.03%	0.004%
60	9.693	2687	2691	2693	rBV2	410	324	0.03%	0.004%
61	9.940	2765	2768	2771	rBV3	780	640	0.06%	0.007%
62	10.027	2788	2795	2798	rBV3	537	618	0.06%	0.007%
63	10.159	2821	2836	2863	rBV	305398	494396	46.34%	5.431%
64	10.281	2871	2874	2878	rVB5	504	400	0.04%	0.004%
65	10.320	2882	2886	2887	rBV4	793	588	0.06%	0.006%
66	10.410	2911	2914	2919	rVB4	628	501	0.05%	0.006%
67	10.519	2941	2948	2951	rBV4	729	838	0.08%	0.009%
68	10.770	3023	3026	3032	rBV5	432	544	0.05%	0.006%
69	10.915	3068	3071	3075	rVB5	523	404	0.04%	0.004%
70	10.937	3075	3078	3079	rBV	557	362	0.03%	0.004%
71	11.034	3103	3108	3110	rVB4	674	642	0.06%	0.007%
72	11.191	3145	3157	3178	rBV	580639	896552	84.04%	9.849%
73	11.474	3235	3245	3252	rBV2	11314	18231	1.71%	0.200%
74	11.564	3261	3273	3293	rBV	492947	775266	72.67%	8.516%
75	11.776	3335	3339	3341	rVB3	479	315	0.03%	0.003%
76	11.805	3341	3348	3353	rBV3	554	576	0.05%	0.006%

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Title : VOC Analysis

77	11.837	3353	3358	3360	rBV4	549	524	0.05%	0.006%
78	11.953	3391	3394	3397	rVB4	616	443	0.04%	0.005%
79	11.972	3397	3400	3403	rBV4	557	487	0.05%	0.005%
80	12.050	3421	3424	3425	rVV3	569	326	0.03%	0.004%
81	12.066	3427	3429	3432	rVV3	914	527	0.05%	0.006%
82	12.275	3491	3494	3496	rBV3	671	394	0.04%	0.004%
83	12.493	3560	3562	3566	rVB	707	365	0.03%	0.004%
84	12.644	3605	3609	3612	rBV3	507	414	0.04%	0.005%
85	12.670	3613	3617	3620	rVV3	695	531	0.05%	0.006%
86	12.738	3635	3638	3641	rVV3	539	320	0.03%	0.004%
87	12.834	3658	3668	3676	rBV9	2024	3830	0.36%	0.042%
88	13.017	3722	3725	3727	rBV2	482	339	0.03%	0.004%
89	13.082	3743	3745	3750	rVB4	919	593	0.06%	0.007%
90	13.127	3756	3759	3762	rVB3	543	331	0.03%	0.004%
91	13.146	3762	3765	3767	rBV3	441	343	0.03%	0.004%
92	13.284	3802	3808	3810	rBV3	538	607	0.06%	0.007%
93	13.455	3857	3861	3863	rBV3	1041	634	0.06%	0.007%
94	13.988	4023	4027	4034	rVB4	1410	1858	0.17%	0.020%
95	14.320	4125	4130	4138	rBV5	557	932	0.09%	0.010%
96	14.377	4146	4148	4151	rBV2	525	379	0.04%	0.004%
97	14.426	4159	4163	4165	rBV4	694	562	0.05%	0.006%
98	14.580	4207	4211	4213	rBV4	503	375	0.04%	0.004%
99	14.667	4235	4238	4242	rBV5	523	455	0.04%	0.005%
100	15.432	4474	4476	4481	rBV5	849	624	0.06%	0.007%

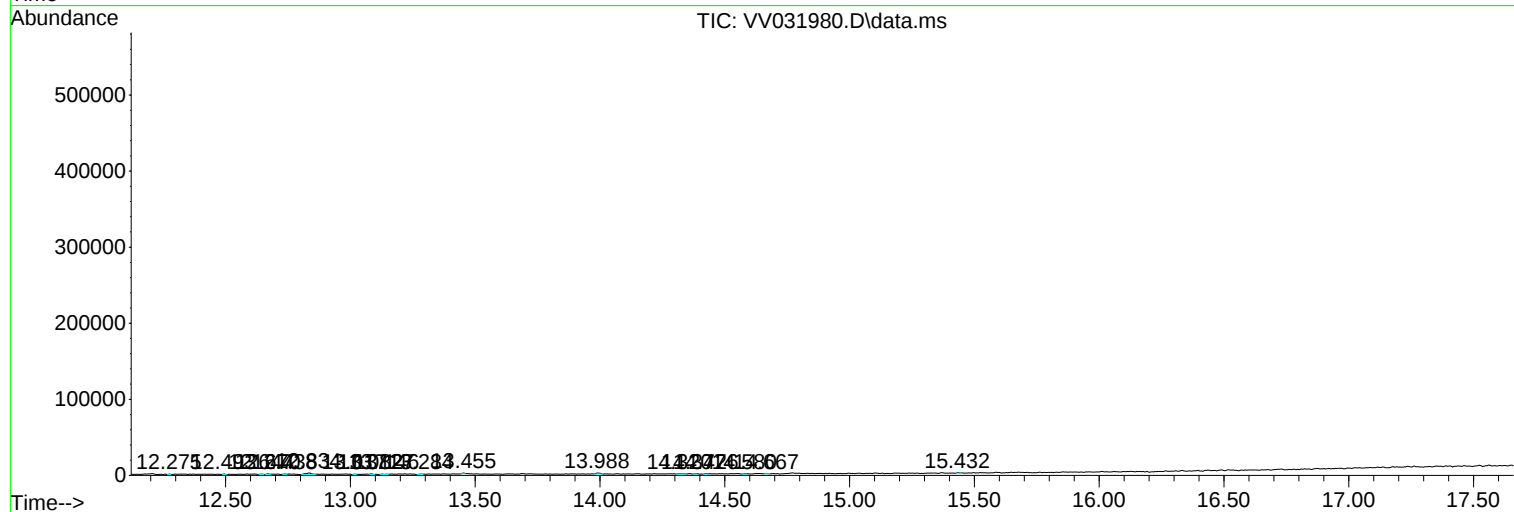
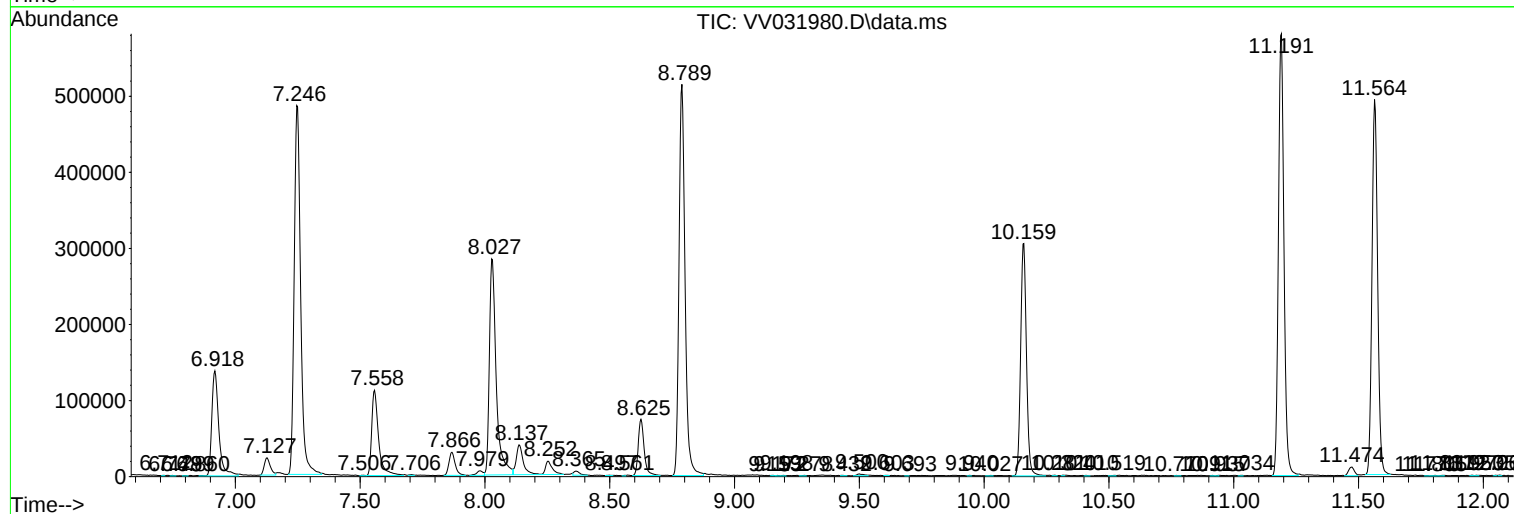
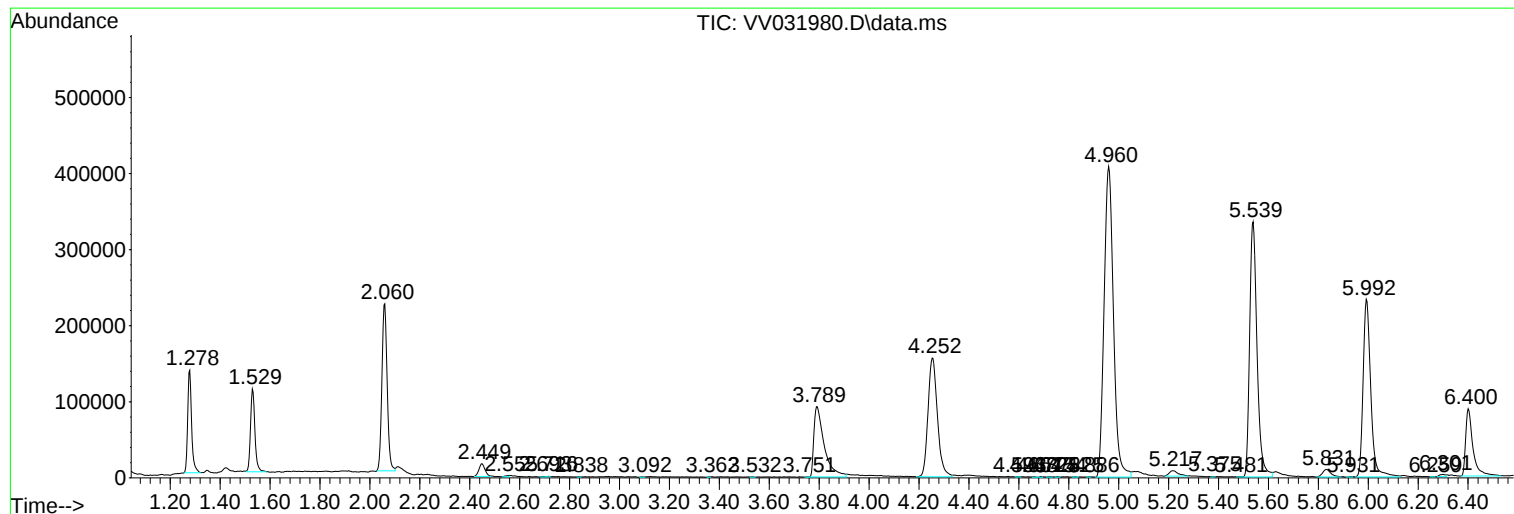
Sum of corrected areas: 9103140

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Instrument :
MSVOA_V
ClientSampleId :
JLAD1

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



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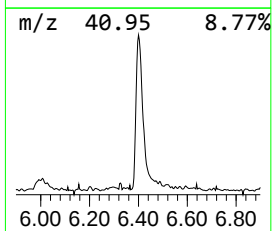
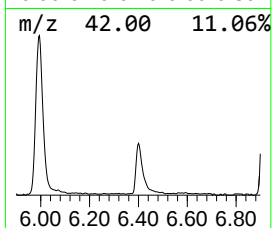
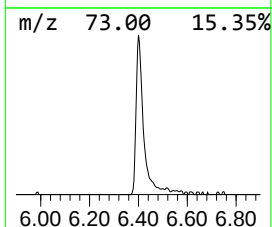
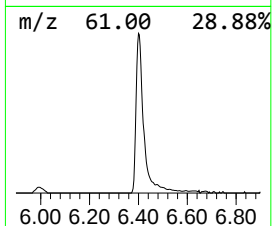
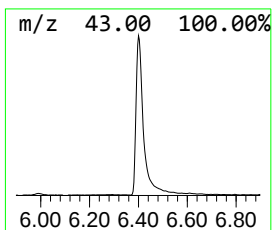
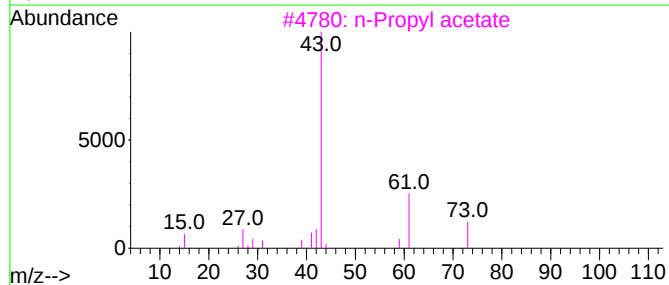
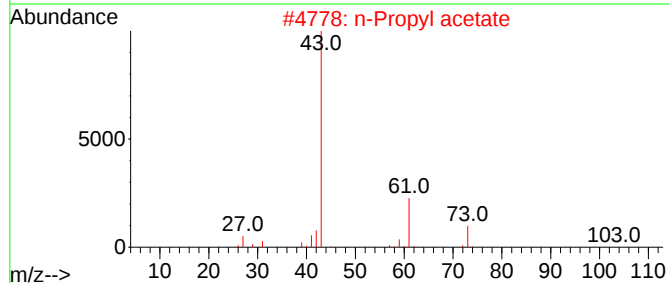
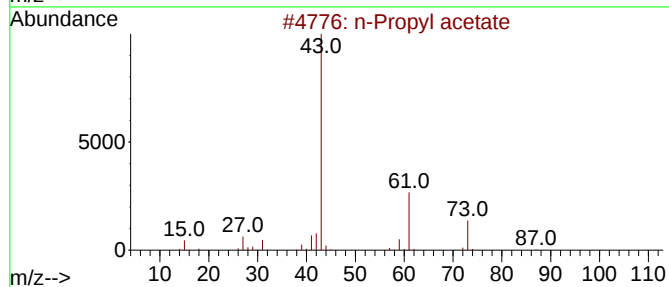
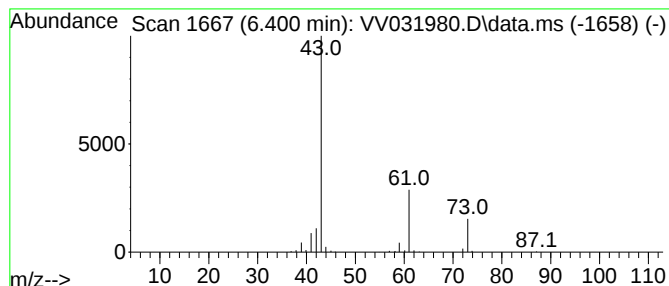
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.400	13.04 ug/L	180550	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	Isopropyl acetate			102	C5H10O2	000108-21-4	38



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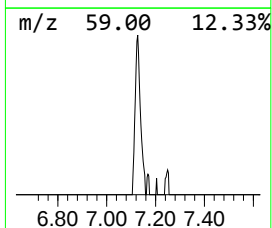
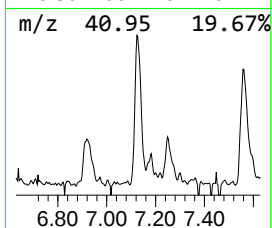
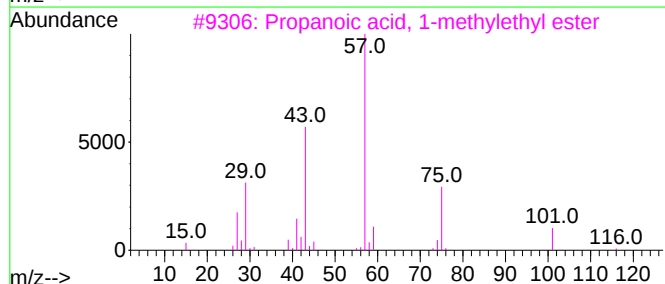
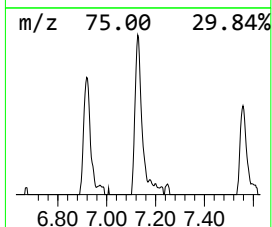
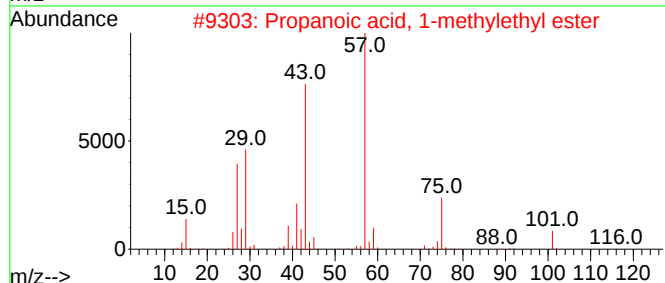
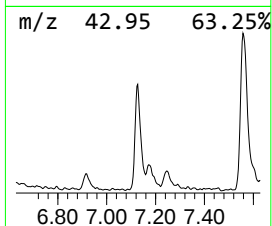
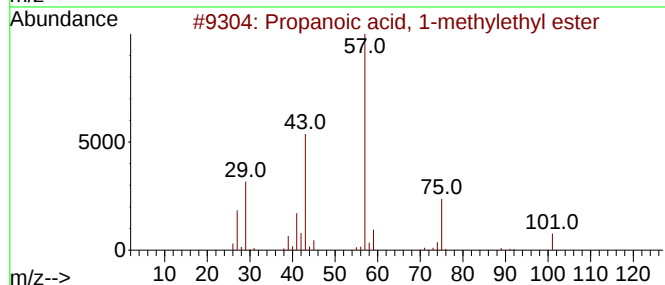
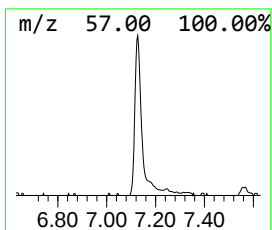
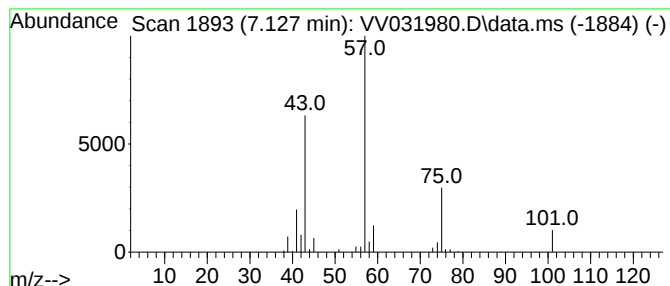
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Propanoic acid, 1-methyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	2.81 ug/L	38848	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	90
2			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
4			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
5			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64



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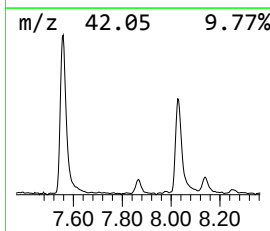
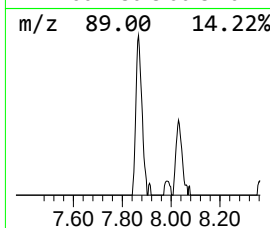
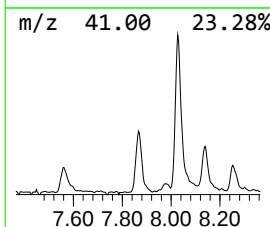
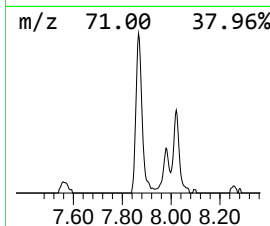
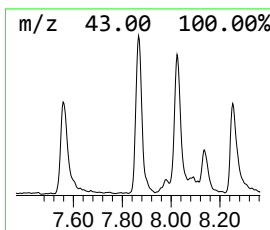
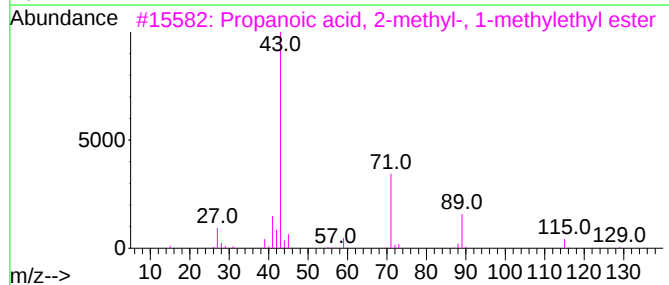
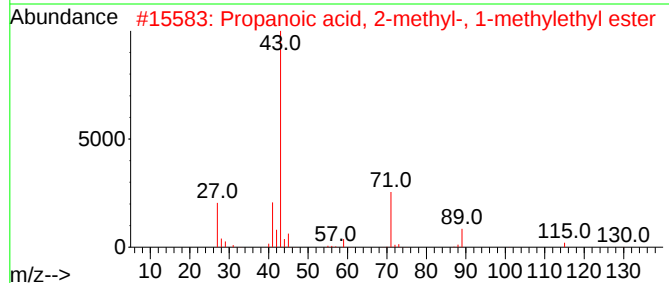
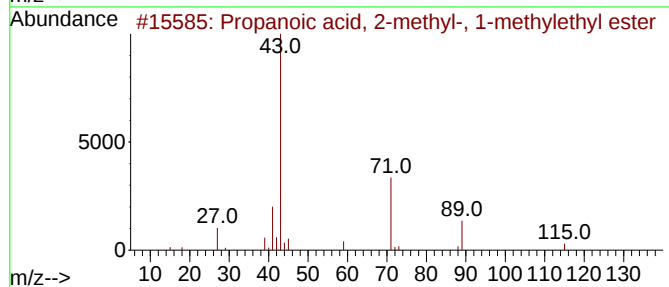
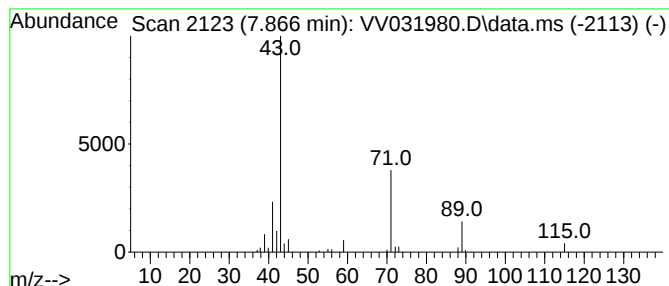
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.866	3.03 ug/L	52194	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	83
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\VV090823\
Data File : VV031980.D
Acq On : 08 Sep 2023 13:05
Operator : SY/MD
Sample : 04280-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD1

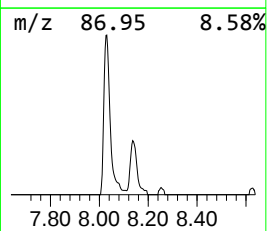
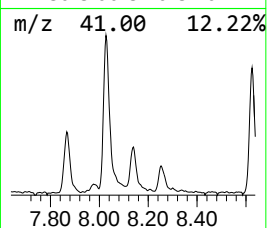
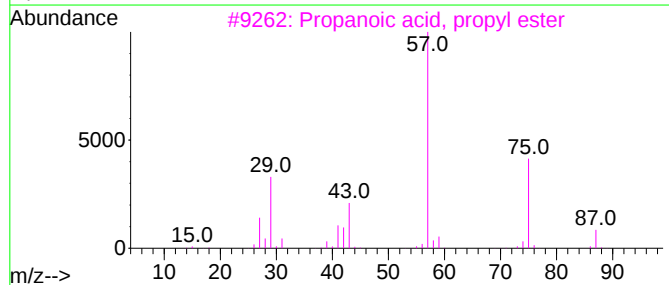
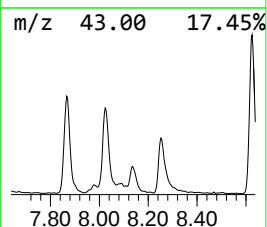
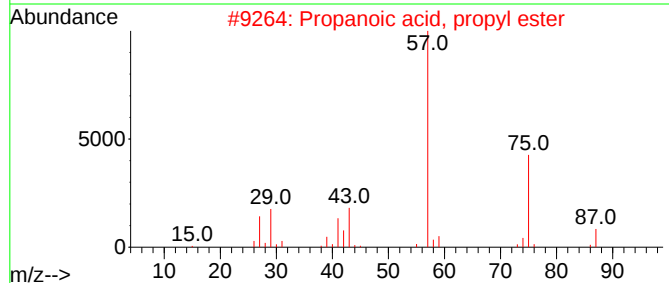
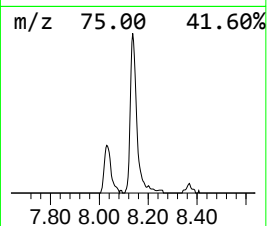
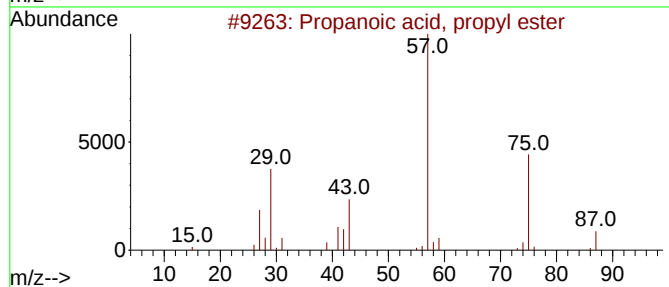
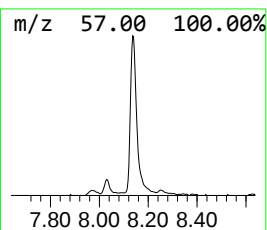
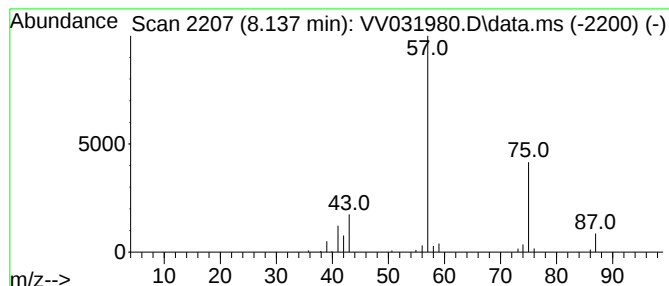
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Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.137	4.41 ug/L	76071	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
Data File : VV031980.D
Acq On : 08 Sep 2023 13:05
Operator : SY/MD
Sample : 04280-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD1

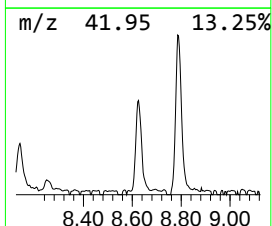
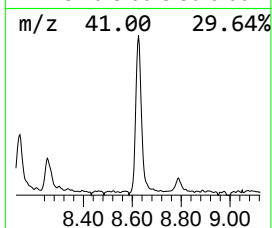
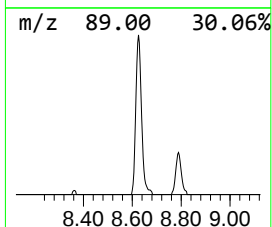
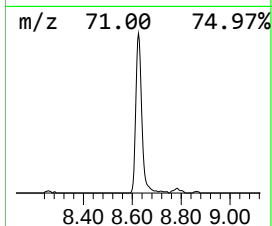
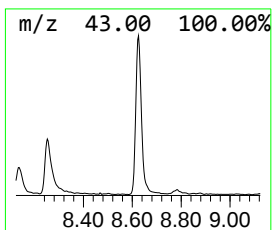
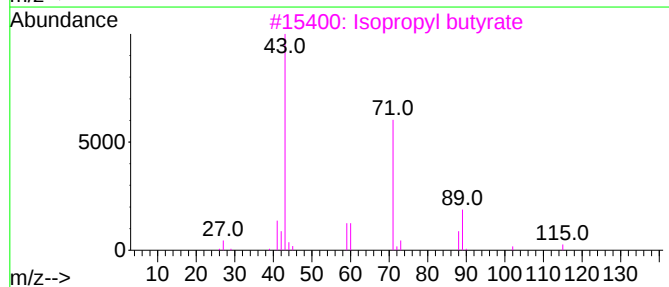
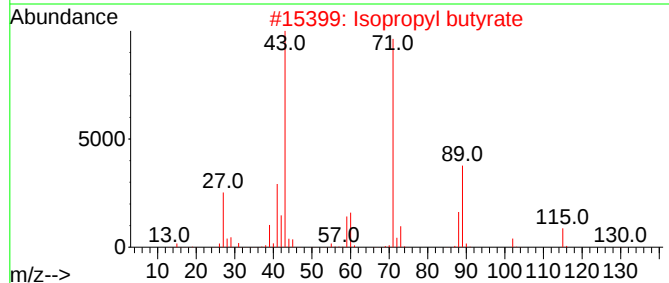
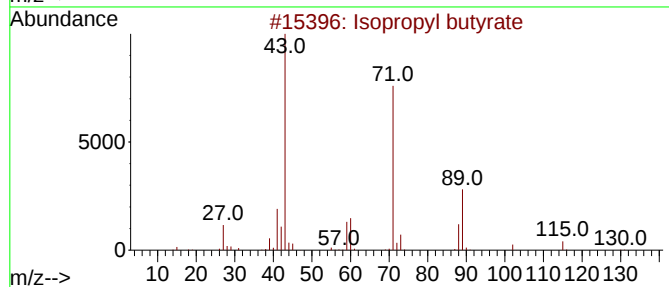
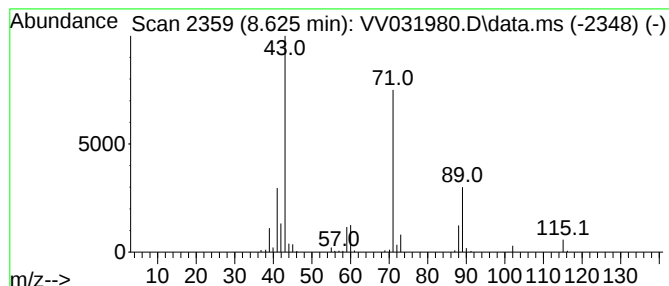
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Quant Title : VOC Analysis

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

Peak Number 6 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.625	7.10 ug/L	122326	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	83
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	80
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
Data File : VV031980.D
Acq On : 08 Sep 2023 13:05
Operator : SY/MD
Sample : 04280-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JLAD1

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	#	RT	Resp	Conc
n-Propyl acetate	6.400	13.0	ug/L	180550	1	5.539	692128	50.0
Propanoic acid,...	7.127	2.8	ug/L	38848	1	5.539	692128	50.0
Propanoic acid,...	7.866	3.0	ug/L	52194	2	8.789	861825	50.0
Propanoic acid,...	8.137	4.4	ug/L	76071	2	8.789	861825	50.0
Isopropyl butyrate	8.625	7.1	ug/L	122326	2	8.789	861825	50.0