

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034780.D
 Acq On : 21 Mar 2024 11:38
 Operator : SY/MD
 Sample : P1743-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0732

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\SFAMVLM022924WMA.M
 Title : VOC Analysis

Signal : TIC: VV034780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	68	75	89	rVB	239627	253832	16.60%	2.230%
2	1.532	146	153	171	rVB	205517	238541	15.60%	2.096%
3	1.999	296	298	303	rBV4	541	440	0.03%	0.004%
4	2.060	306	317	334	rBV	297707	434619	28.42%	3.819%
5	2.449	432	438	452	rVB3	6170	9636	0.63%	0.085%
6	2.516	457	459	462	rBV2	211	127	0.01%	0.001%
7	2.703	515	517	520	rBV3	231	111	0.01%	0.001%
8	2.741	526	529	532	rBV	185	114	0.01%	0.001%
9	2.793	537	545	549	rBV	295	403	0.03%	0.004%
10	2.915	581	583	586	rVB	192	63	0.00%	0.001%
11	2.973	598	601	604	rBV2	323	186	0.01%	0.002%
12	3.127	646	649	651	rVB2	139	72	0.00%	0.001%
13	3.150	651	656	661	rBV2	143	212	0.01%	0.002%
14	3.191	667	669	674	rVB2	366	204	0.01%	0.002%
15	3.217	674	677	680	rBV2	105	81	0.01%	0.001%
16	3.259	686	690	693	rBV2	124	108	0.01%	0.001%
17	3.343	713	716	719	rBV2	222	136	0.01%	0.001%
18	3.384	727	729	731	rBV	95	59	0.00%	0.001%
19	3.413	735	738	743	rVB	181	126	0.01%	0.001%
20	3.439	744	746	749	rVB	80	40	0.00%	0.000%
21	3.481	758	759	760	rVB	157	30	0.00%	0.000%
22	3.490	760	762	763	rBV	244	89	0.01%	0.001%
23	3.532	772	775	778	rBV2	227	190	0.01%	0.002%
24	3.613	796	800	804	rBV2	197	219	0.01%	0.002%
25	3.658	809	814	815	rBV	505	398	0.03%	0.003%
26	3.789	846	855	884	rBV	87592	256018	16.74%	2.249%
27	4.246	981	997	1032	rBV	233615	609199	39.84%	5.352%
28	4.712	1141	1142	1148	rBV2	296	196	0.01%	0.002%
29	4.793	1165	1167	1168	rBV2	157	47	0.00%	0.000%
30	4.841	1178	1182	1185	rVB	426	266	0.02%	0.002%
31	4.886	1193	1196	1197	rBV2	154	80	0.01%	0.001%
32	4.953	1201	1217	1257	rBV2	575074	1529026	100.00%	13.434%
33	5.532	1386	1397	1433	rBV	395650	827751	54.14%	7.273%
34	5.831	1479	1490	1511	rVB2	11749	27534	1.80%	0.242%
35	5.908	1511	1514	1518	rVB2	628	356	0.02%	0.003%
36	5.986	1525	1538	1566	rBV	329555	674845	44.14%	5.929%

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 Title : VOC Analysis

37	6.394	1657	1665	1704	rBV	90984	191339	12.51%	1.681%
38	6.828	1799	1800	1801	rBV	136	35	0.00%	0.000%
39	6.912	1816	1826	1861	rBV	179917	342553	22.40%	3.010%
40	7.121	1883	1891	1906	rBV	22557	39632	2.59%	0.348%
41	7.239	1918	1928	1965	rBV	677996	1208484	79.04%	10.618%
42	7.551	2016	2025	2053	rBV2	144181	270480	17.69%	2.376%
43	7.860	2111	2121	2141	rBV	28571	53016	3.47%	0.466%
44	7.979	2149	2158	2163	rBV6	7296	11749	0.77%	0.103%
45	8.024	2163	2172	2198	rBV	290797	592473	38.75%	5.206%
46	8.619	2347	2357	2376	rBV2	80408	136464	8.92%	1.199%
47	8.783	2397	2408	2434	rBV	606831	1011759	66.17%	8.889%
48	9.137	2513	2518	2521	rVB2	465	389	0.03%	0.003%
49	9.156	2521	2524	2526	rBV	335	197	0.01%	0.002%
50	9.182	2530	2532	2535	rBV2	310	195	0.01%	0.002%
51	9.239	2549	2550	2553	rVB2	269	91	0.01%	0.001%
52	9.259	2553	2556	2561	rBV	279	258	0.02%	0.002%
53	9.281	2561	2563	2566	rVB2	284	131	0.01%	0.001%
54	9.297	2566	2568	2570	rBV	281	179	0.01%	0.002%
55	9.358	2580	2587	2588	rBV3	523	508	0.03%	0.004%
56	9.423	2606	2607	2609	rBV	309	130	0.01%	0.001%
57	9.497	2623	2630	2642	rBV4	4001	7465	0.49%	0.066%
58	9.683	2686	2688	2691	rBV	183	94	0.01%	0.001%
59	9.776	2716	2717	2718	rBV	235	57	0.00%	0.001%
60	9.857	2739	2742	2744	rBV2	223	134	0.01%	0.001%
61	9.879	2744	2749	2754	rVB3	668	633	0.04%	0.006%
62	9.911	2757	2759	2760	rBV	199	49	0.00%	0.000%
63	9.927	2760	2764	2767	rBV3	263	192	0.01%	0.002%
64	10.149	2822	2833	2854	rBV	400818	645771	42.23%	5.674%
65	10.394	2908	2909	2910	rBV	126	36	0.00%	0.000%
66	10.464	2927	2931	2933	rVB2	319	189	0.01%	0.002%
67	10.484	2934	2937	2938	rBV2	219	124	0.01%	0.001%
68	10.564	2959	2962	2965	rBV	312	255	0.02%	0.002%
69	10.599	2971	2973	2976	rVB	191	79	0.01%	0.001%
70	10.641	2983	2986	2991	rBV2	219	199	0.01%	0.002%
71	10.718	3008	3010	3011	rBV	192	86	0.01%	0.001%
72	10.902	3065	3067	3069	rBV	184	95	0.01%	0.001%
73	10.998	3095	3097	3101	rBV2	312	213	0.01%	0.002%
74	11.056	3113	3115	3116	rVB	206	49	0.00%	0.000%
75	11.066	3116	3118	3123	rBV	186	107	0.01%	0.001%
76	11.095	3124	3127	3129	rBV	244	126	0.01%	0.001%

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Title : VOC Analysis

77	11.130	3133	3138	3144	rVB4	1046	1083	0.07%	0.010%
78	11.185	3144	3155	3181	rBV	596258	946827	61.92%	8.319%
79	11.432	3230	3232	3234	rBV	380	137	0.01%	0.001%
80	11.558	3257	3271	3298	rBV	669390	1050197	68.68%	9.227%
81	11.744	3327	3329	3334	rVB3	656	391	0.03%	0.003%
82	11.818	3350	3352	3354	rBV2	246	118	0.01%	0.001%
83	11.834	3354	3357	3358	rVV	178	81	0.01%	0.001%
84	11.985	3402	3404	3410	rBV	287	177	0.01%	0.002%
85	12.062	3425	3428	3430	rBV	507	327	0.02%	0.003%
86	12.181	3462	3465	3466	rBV	381	199	0.01%	0.002%
87	12.419	3536	3539	3542	rBV	304	190	0.01%	0.002%
88	12.487	3557	3560	3564	rBV	426	327	0.02%	0.003%
89	12.876	3678	3681	3685	rVB2	315	196	0.01%	0.002%

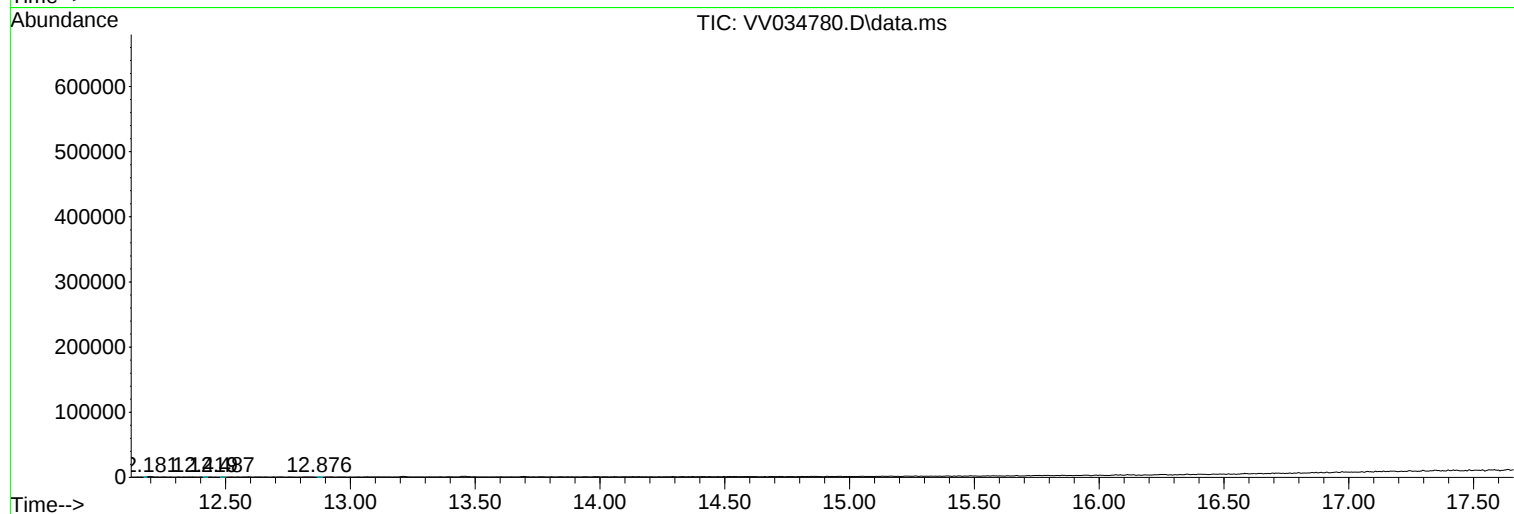
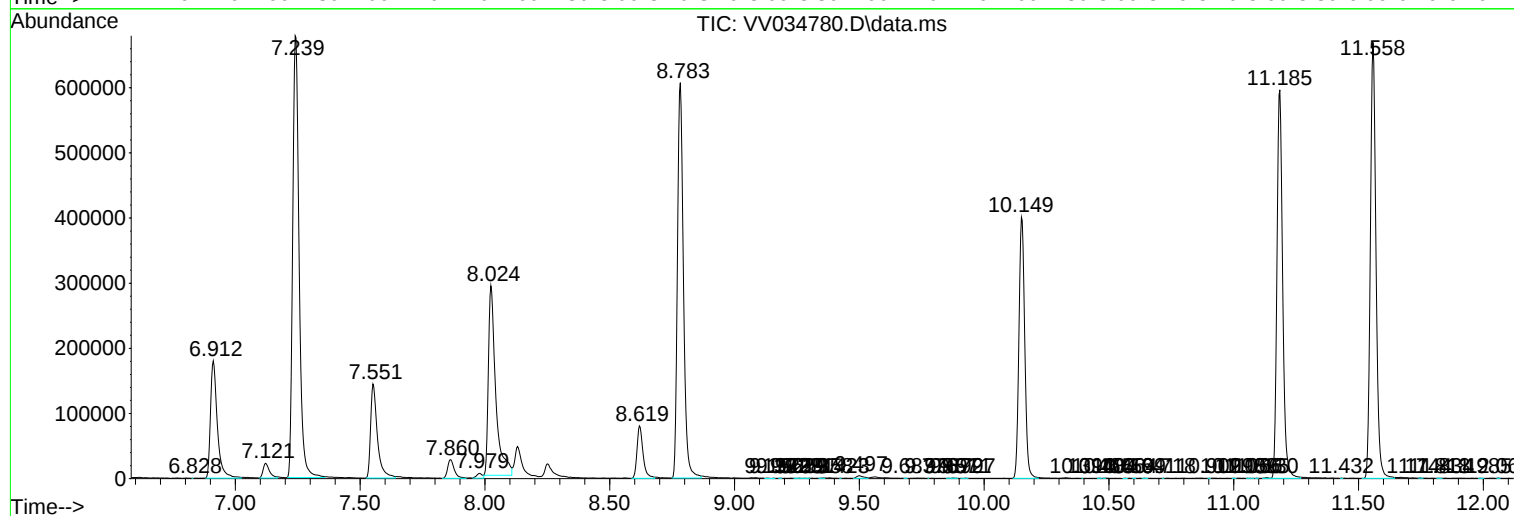
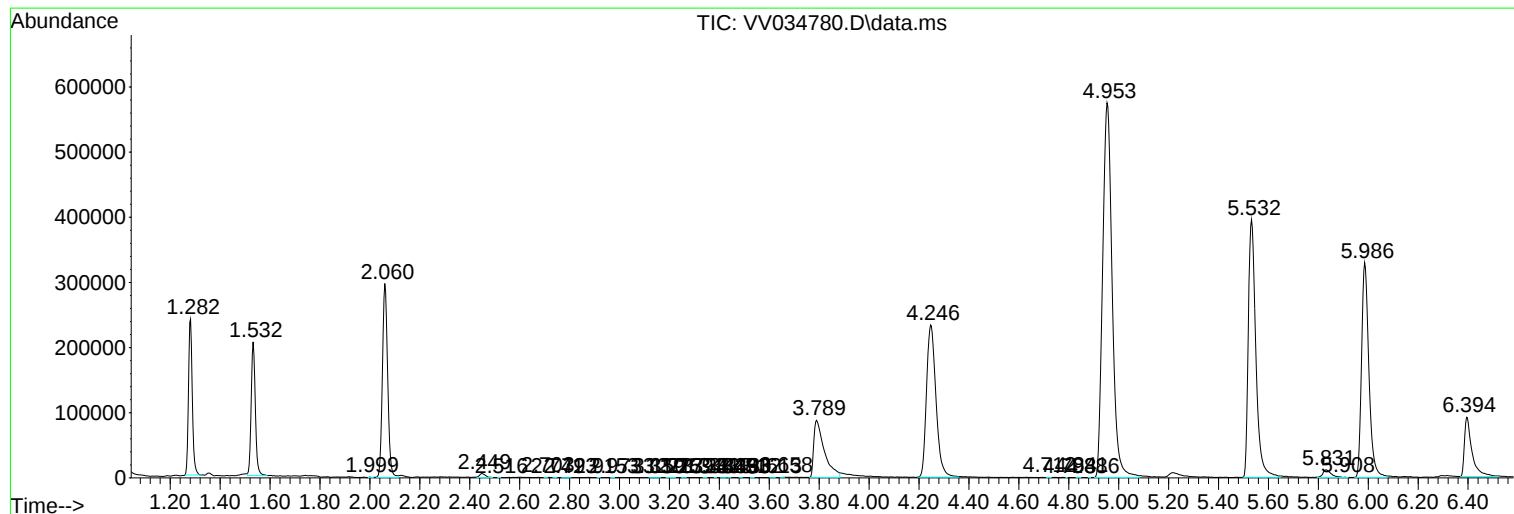
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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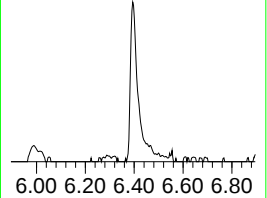
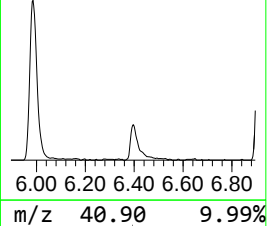
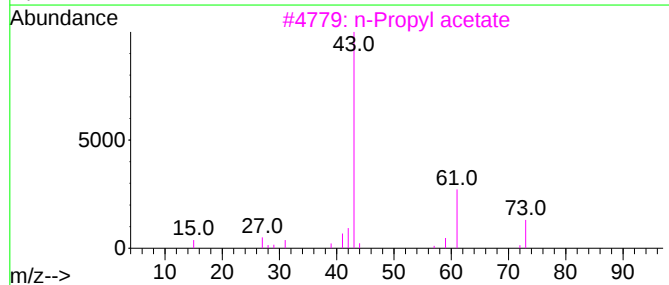
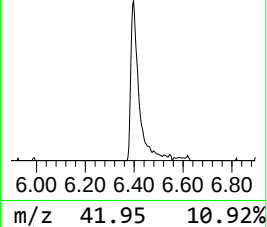
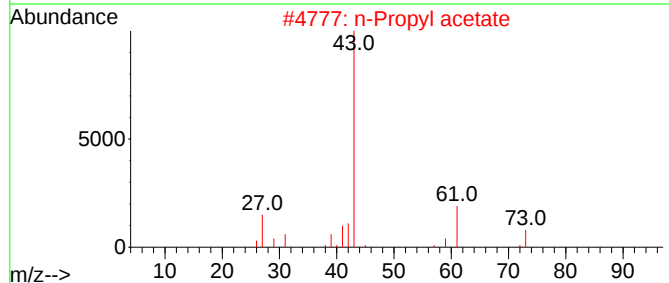
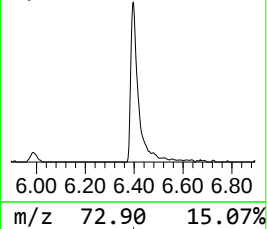
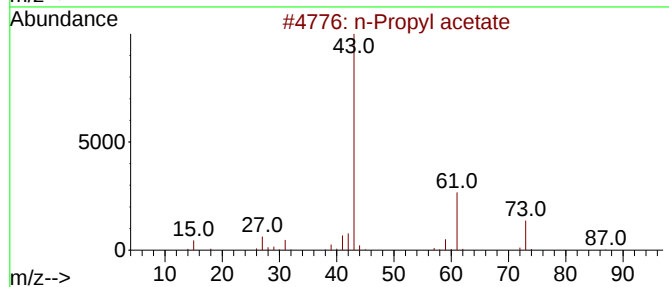
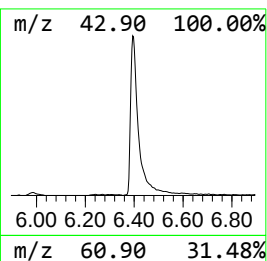
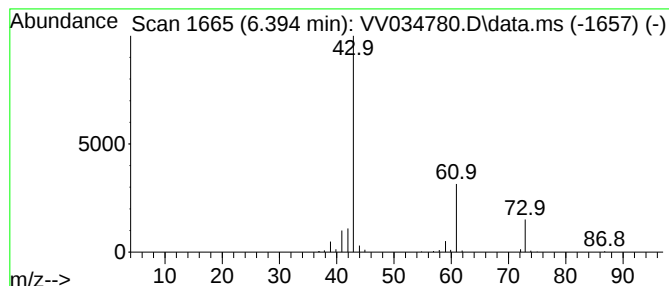
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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.
6.394	11.56 ug/L	191339	1,4-Difluorobenzene	5.532

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	64



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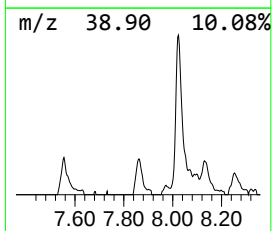
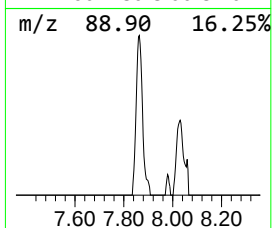
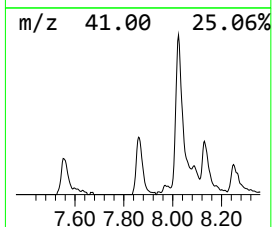
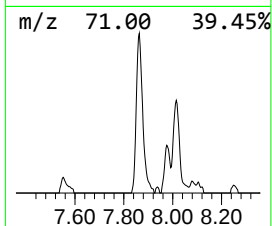
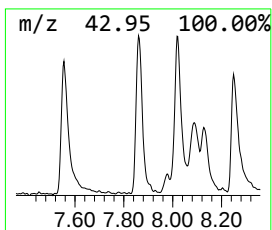
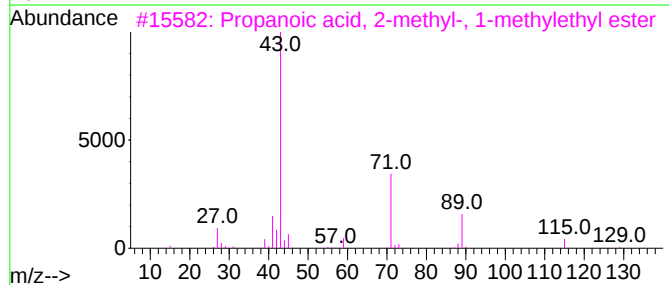
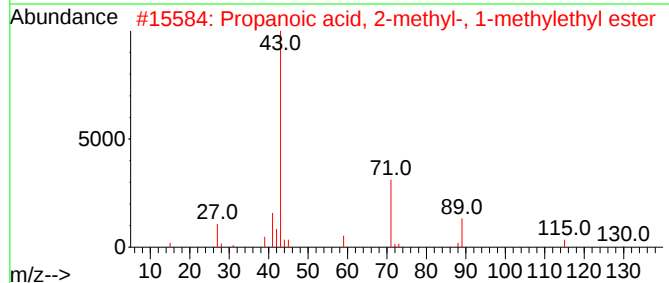
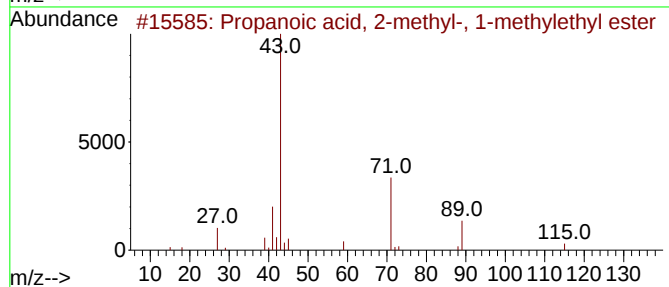
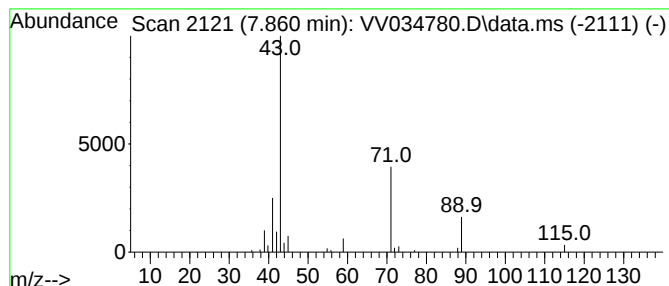
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.860	2.62 ug/L	53016	Chlorobenzene-d5	8.783

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	83
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78



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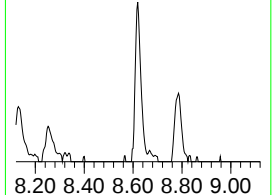
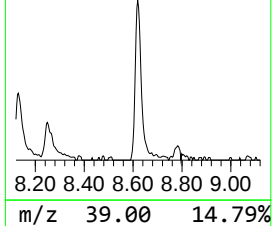
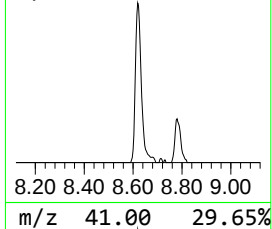
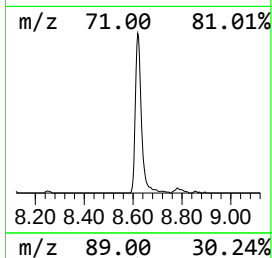
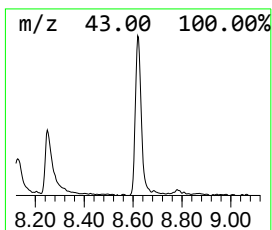
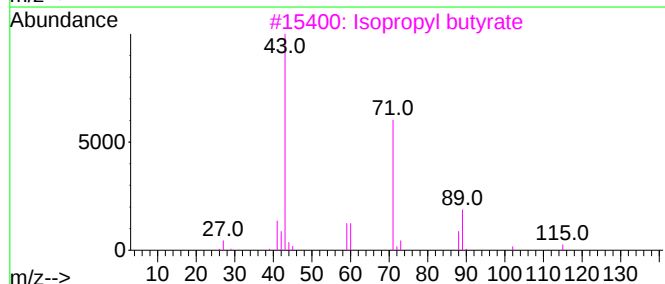
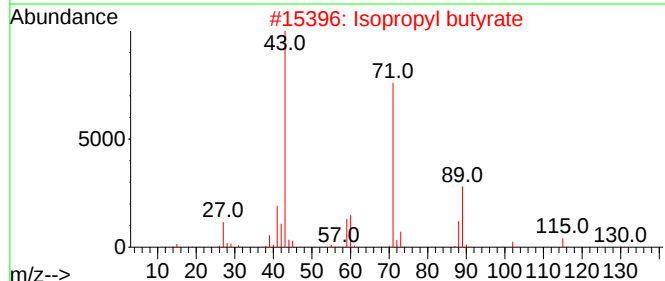
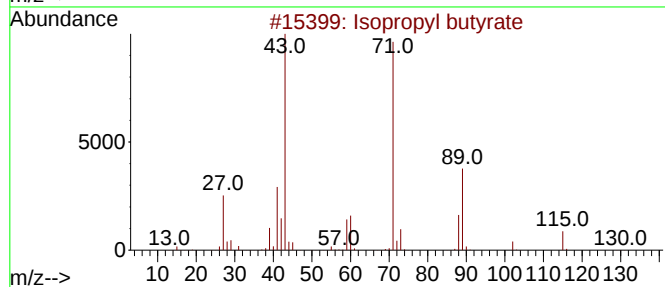
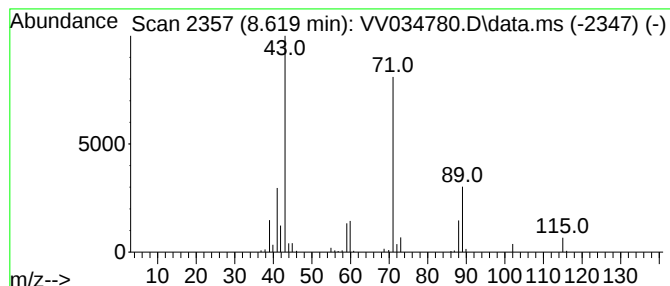
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.619	6.74 ug/L	136464	Chlorobenzene-d5	8.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
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	72
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72



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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	6.394	11.6	ug/L	191339	1	5.532	827751	50.0
Propanoic acid,...	7.860	2.6	ug/L	53016	2	8.783	1011760	50.0
Isopropyl butyrate	8.619	6.7	ug/L	136464	2	8.783	1011760	50.0