

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050634.D
 Acq On : 06 Sep 2022 15:15
 Operator : SY/MD
 Sample : N4248-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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_U\Method\SFAMULM090222WMA.M
 Title : VOC Analysis

Signal : TIC: VU050634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	103	rBV	101434	122719	11.07%	1.514%
2	1.729	117	121	126	rVB3	1144	1049	0.09%	0.013%
3	1.903	167	175	196	rVB	79938	110773	9.99%	1.367%
4	2.089	231	233	235	rBV2	375	190	0.02%	0.002%
5	2.224	272	275	278	rVB2	360	245	0.02%	0.003%
6	2.273	288	290	294	rBV2	462	357	0.03%	0.004%
7	2.379	320	323	326	rBV2	332	201	0.02%	0.002%
8	2.398	326	329	333	rVV3	412	397	0.04%	0.005%
9	2.420	333	336	338	rVV	327	241	0.02%	0.003%
10	2.443	341	343	346	rVB	424	221	0.02%	0.003%
11	2.562	368	380	393	rBV	206859	332217	29.97%	4.099%
12	2.723	424	430	433	rBV2	346	289	0.03%	0.004%
13	2.761	438	442	445	rBV2	234	250	0.02%	0.003%
14	2.784	445	449	457	rVB3	533	891	0.08%	0.011%
15	2.826	457	462	470	rVB2	204	216	0.02%	0.003%
16	2.932	490	495	498	rBV3	259	239	0.02%	0.003%
17	3.044	521	530	540	rVB3	3554	6238	0.56%	0.077%
18	3.182	556	573	590	rVV2	6339	14886	1.34%	0.184%
19	3.289	601	606	610	rVB2	232	245	0.02%	0.003%
20	3.318	610	615	619	rBV2	252	272	0.02%	0.003%
21	3.600	700	703	712	rVB2	240	337	0.03%	0.004%
22	3.771	750	756	758	rBV2	213	207	0.02%	0.003%
23	4.157	870	876	878	rBV2	230	204	0.02%	0.003%
24	4.366	935	941	943	rBV2	210	189	0.02%	0.002%
25	4.623	1008	1021	1064	rBV	99684	280147	25.27%	3.457%
26	4.986	1132	1134	1140	rBV3	320	292	0.03%	0.004%
27	5.063	1140	1158	1182	rVV	205081	446830	40.31%	5.514%
28	5.198	1196	1200	1203	rVB3	459	331	0.03%	0.004%
29	5.227	1203	1209	1213	rVB4	434	421	0.04%	0.005%
30	5.295	1224	1230	1239	rVB2	775	1002	0.09%	0.012%
31	5.362	1247	1251	1253	rBV	302	211	0.02%	0.003%
32	5.375	1253	1255	1258	rVB2	496	273	0.02%	0.003%
33	5.539	1300	1306	1310	rBV2	208	232	0.02%	0.003%
34	5.616	1325	1330	1333	rBV	265	207	0.02%	0.003%
35	5.723	1342	1363	1393	rBV2	413778	1108523	100.00%	13.678%
36	5.915	1412	1423	1439	rBV3	6926	14303	1.29%	0.176%

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 Title : VOC Analysis

37	5.996	1444	1448	1451	rBV3	377	327	0.03%	0.004%
38	6.041	1458	1462	1463	rBV	375	265	0.02%	0.003%
39	6.115	1480	1485	1489	rBV	334	332	0.03%	0.004%
40	6.186	1503	1507	1511	rBV	305	223	0.02%	0.003%
41	6.247	1511	1526	1552	rBV	306486	585079	52.78%	7.219%
42	6.533	1606	1615	1623	rBV6	1313	2333	0.21%	0.029%
43	6.591	1628	1633	1634	rBV	345	198	0.02%	0.002%
44	6.690	1649	1664	1685	rBV	259082	509327	45.95%	6.285%
45	6.796	1694	1697	1701	rVB5	570	451	0.04%	0.006%
46	6.928	1729	1738	1750	rBV	4058	8242	0.74%	0.102%
47	7.041	1761	1773	1795	rBV	75749	138047	12.45%	1.703%
48	7.186	1811	1818	1823	rVB5	1216	1464	0.13%	0.018%
49	7.288	1848	1850	1855	rVB3	325	256	0.02%	0.003%
50	7.565	1924	1936	1961	rBV2	132161	233920	21.10%	2.886%
51	7.694	1969	1976	1980	rBV3	619	904	0.08%	0.011%
52	7.739	1980	1990	2001	rBV2	11640	19693	1.78%	0.243%
53	7.790	2003	2006	2016	rVB5	1065	1450	0.13%	0.018%
54	7.896	2025	2039	2057	rBV	475861	829341	74.81%	10.233%
55	8.179	2111	2127	2145	rBV2	93527	179157	16.16%	2.211%
56	8.353	2177	2181	2184	rBV3	252	224	0.02%	0.003%
57	8.465	2206	2216	2232	rVB2	7504	12709	1.15%	0.157%
58	8.555	2236	2244	2245	rBV3	1829	1890	0.17%	0.023%
59	8.636	2257	2269	2279	rBV3	204996	435122	39.25%	5.369%
60	8.835	2321	2331	2346	rVB3	15166	25255	2.28%	0.312%
61	9.211	2438	2448	2458	rBV3	22859	36302	3.27%	0.448%
62	9.288	2468	2472	2478	rVB2	542	592	0.05%	0.007%
63	9.362	2491	2495	2498	rBV2	582	620	0.06%	0.008%
64	9.417	2499	2512	2533	rBV	428732	718577	64.82%	8.867%
65	9.562	2554	2557	2560	rBV4	399	341	0.03%	0.004%
66	9.658	2583	2587	2590	rVV2	258	201	0.02%	0.002%
67	9.693	2594	2598	2604	rVV2	448	531	0.05%	0.007%
68	9.748	2612	2615	2619	rVB	331	259	0.02%	0.003%
69	9.854	2643	2648	2650	rBV2	244	200	0.02%	0.002%
70	9.919	2664	2668	2672	rBV4	409	385	0.03%	0.005%
71	10.073	2711	2716	2723	rBV3	937	1303	0.12%	0.016%
72	10.108	2723	2727	2729	rBV2	314	218	0.02%	0.003%
73	10.166	2742	2745	2753	rVB2	358	348	0.03%	0.004%
74	10.243	2763	2769	2772	rBV2	190	210	0.02%	0.003%
75	10.755	2916	2928	2951	rBV	385453	623169	56.22%	7.689%
76	10.931	2976	2983	2986	rBV2	221	277	0.02%	0.003%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Title : VOC Analysis

77	11.086	3028	3031	3036	rBV	500	516	0.05%	0.006%
78	11.189	3058	3063	3065	rBV	229	208	0.02%	0.003%
79	11.349	3107	3113	3119	rBV	334	447	0.04%	0.006%
80	11.462	3144	3148	3150	rBV2	344	273	0.02%	0.003%
81	11.610	3190	3194	3199	rBV	254	246	0.02%	0.003%
82	11.812	3244	3257	3278	rBV	353852	577160	52.07%	7.122%
83	11.902	3283	3285	3289	rVB2	817	500	0.05%	0.006%
84	12.192	3358	3375	3403	rBV	428467	702775	63.40%	8.672%
85	12.558	3485	3489	3492	rBV2	250	257	0.02%	0.003%
86	12.909	3596	3598	3601	rBV	344	204	0.02%	0.003%
87	12.963	3611	3615	3617	rBV2	440	302	0.03%	0.004%
88	13.028	3632	3635	3639	rBV3	255	194	0.02%	0.002%
89	13.108	3655	3660	3661	rBV	383	310	0.03%	0.004%
90	13.230	3693	3698	3702	rBV3	516	526	0.05%	0.006%
91	13.285	3712	3715	3717	rBV	361	237	0.02%	0.003%
92	13.320	3722	3726	3731	rBV2	421	352	0.03%	0.004%
93	13.777	3865	3868	3871	rVB2	307	187	0.02%	0.002%
94	13.967	3924	3927	3932	rBV2	333	312	0.03%	0.004%
95	14.105	3963	3970	3977	rVV3	981	1658	0.15%	0.020%
96	14.266	4017	4020	4022	rBV2	554	305	0.03%	0.004%
97	14.336	4038	4042	4044	rBV3	750	657	0.06%	0.008%
98	14.623	4127	4131	4137	rBV3	475	486	0.04%	0.006%
99	15.018	4252	4254	4257	rVB	608	246	0.02%	0.003%
100	15.346	4353	4356	4357	rBV	500	234	0.02%	0.003%

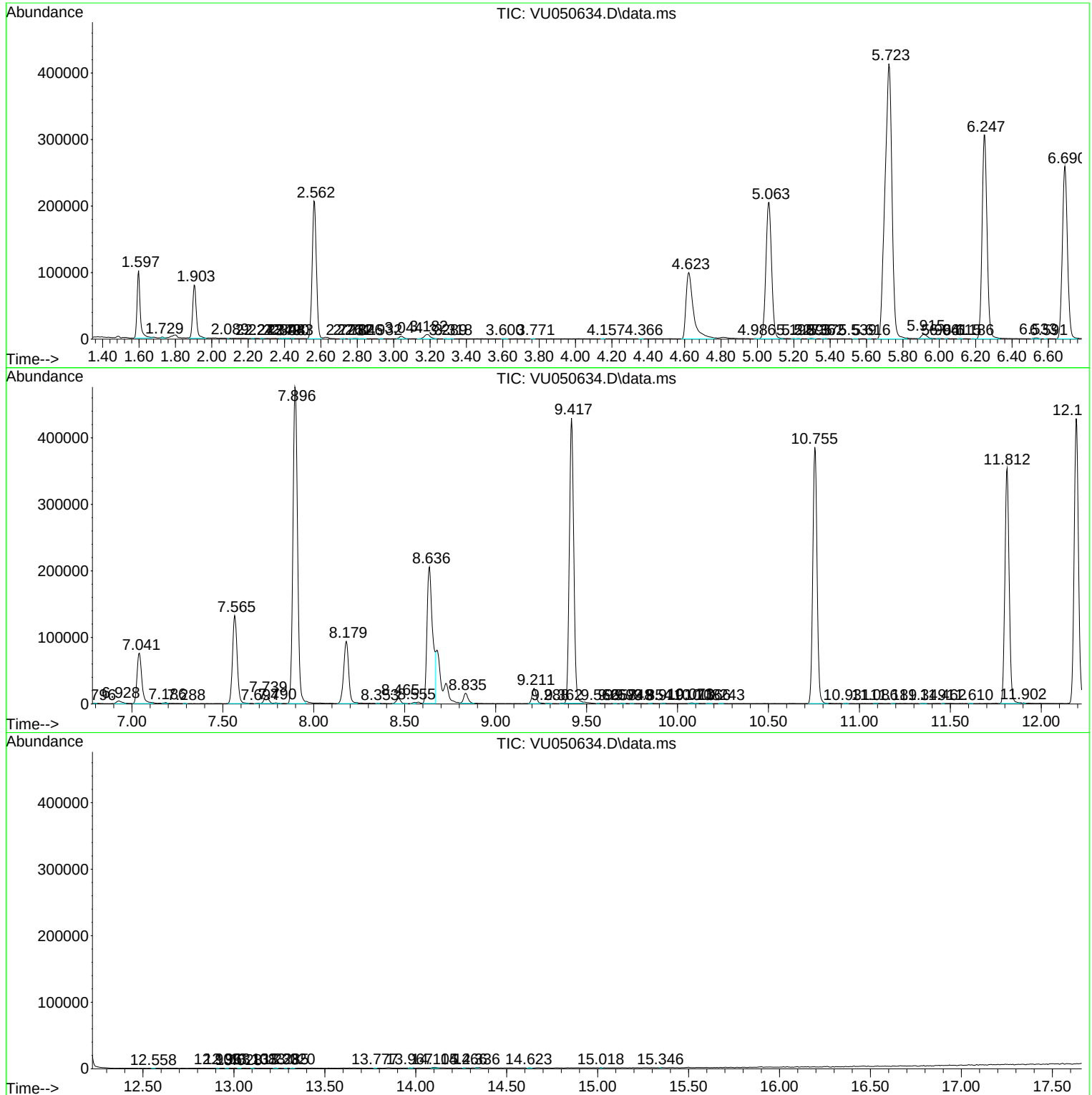
Sum of corrected areas: 8104179

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
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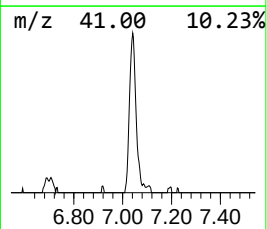
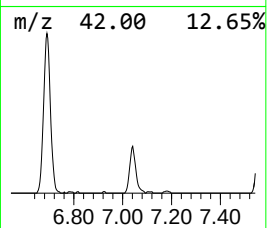
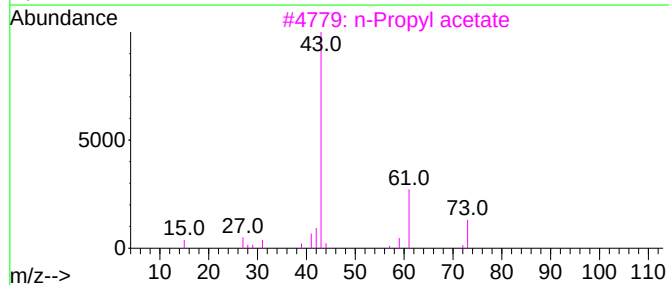
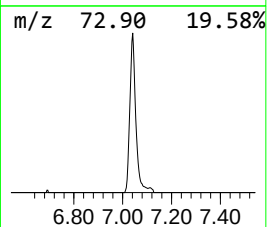
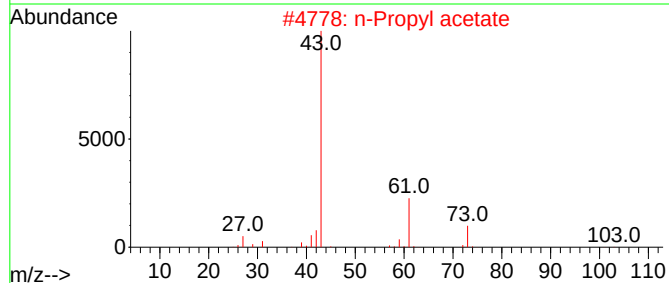
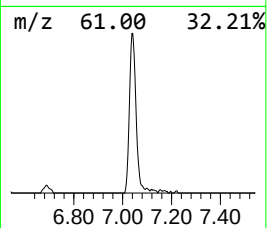
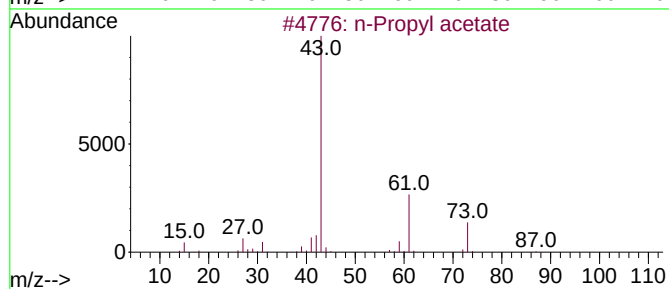
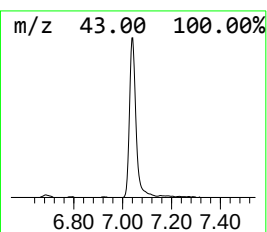
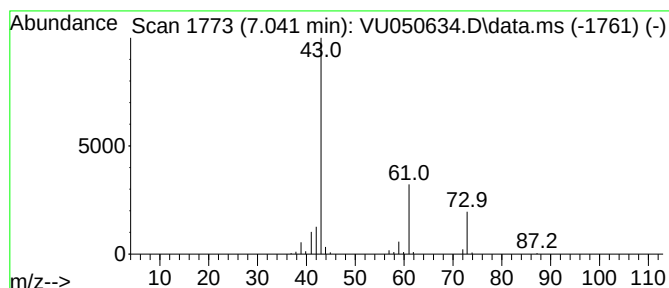
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis

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.
7.041	11.80 ug/L	138047	1,4-Difluorobenzene	6.247

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	83
3	n-Propyl acetate			102	C5H10O2	000109-60-4	78
4	n-Propyl acetate			102	C5H10O2	000109-60-4	56
5	Propanal, 2,3-dihydroxy-, (S)-			90	C3H6O3	000497-09-6	38



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Instrument :
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ClientSampleId :
VHBLK001

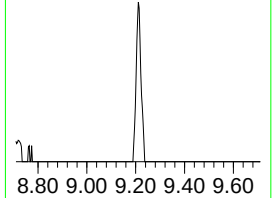
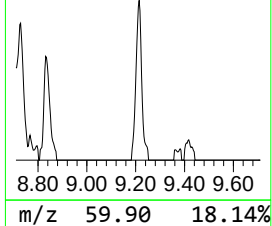
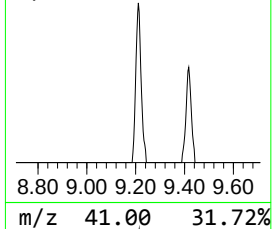
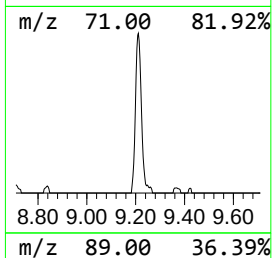
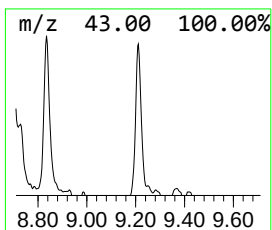
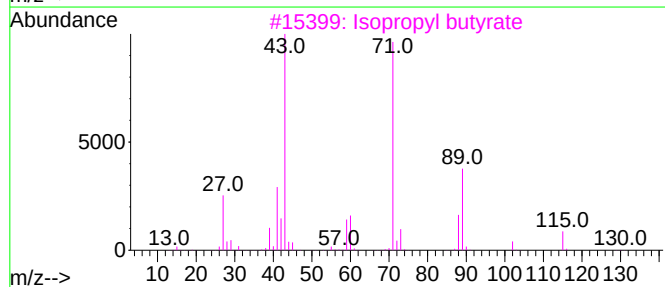
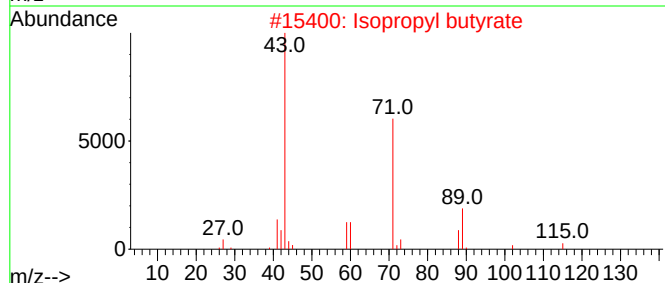
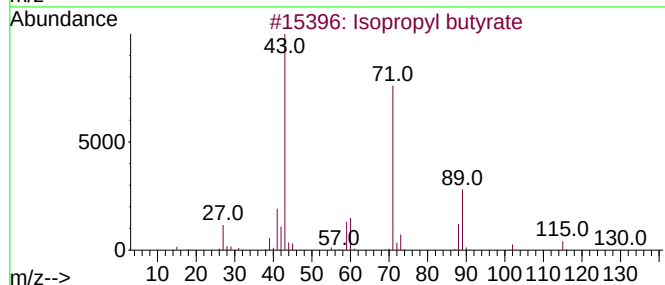
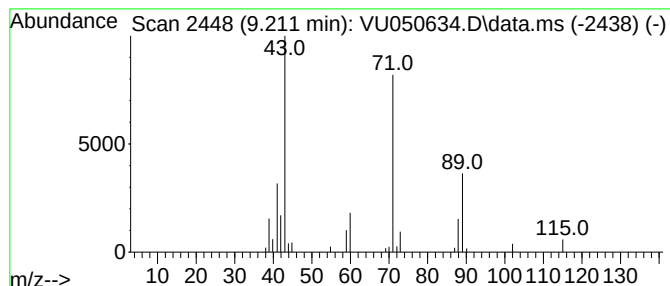
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	2.53 ug/L	36302	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64



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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	7.041	11.8	ug/L	138047	1	6.247	585079	50.0
Isopropyl butyrate	9.211	2.5	ug/L	36302	2	9.417	718577	50.0