

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035434.D
 Acq On : 26 Apr 2024 18:03
 Operator : SY/MD
 Sample : P2204-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1CX4

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\SFAMVLM042624WMA.M

Title : VOC Analysis

Signal : TIC: VV035434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	41	46	50	rBV	3290	2986	0.17%	0.021%
2	1.214	50	54	61	rBV3	3032	3865	0.22%	0.028%
3	1.278	67	74	91	rVB	261908	288144	16.03%	2.053%
4	1.532	145	153	164	rBV	232465	277175	15.42%	1.975%
5	2.053	305	315	333	rBV	435885	632470	35.18%	4.506%
6	2.227	365	369	371	rBV2	854	719	0.04%	0.005%
7	2.288	384	388	391	rBV3	313	272	0.02%	0.002%
8	2.352	405	408	412	rBV3	767	645	0.04%	0.005%
9	2.445	430	437	449	rVB3	6565	10965	0.61%	0.078%
10	2.555	457	471	486	rBV	7235	16581	0.92%	0.118%
11	2.854	561	564	568	rVV2	356	289	0.02%	0.002%
12	3.153	651	657	661	rBV2	444	538	0.03%	0.004%
13	3.182	663	666	672	rVB2	298	249	0.01%	0.002%
14	3.693	820	825	828	rBV2	284	308	0.02%	0.002%
15	3.744	838	841	845	rVB2	223	194	0.01%	0.001%
16	3.770	845	849	850	rBV2	370	246	0.01%	0.002%
17	3.806	850	860	906	rBV	97462	365619	20.34%	2.605%
18	4.246	979	997	1032	rBV	274750	718807	39.99%	5.121%
19	4.651	1120	1123	1127	rBV3	230	210	0.01%	0.001%
20	4.677	1127	1131	1134	rBV2	399	278	0.02%	0.002%
21	4.953	1201	1217	1256	rBV2	681820	1797646	100.00%	12.807%
22	5.227	1294	1302	1321	rBV4	4729	11920	0.66%	0.085%
23	5.529	1383	1396	1441	rBV	560498	1191069	66.26%	8.485%
24	5.834	1480	1491	1503	rBV3	8582	19623	1.09%	0.140%
25	5.934	1518	1522	1523	rBV2	377	275	0.02%	0.002%
26	5.985	1523	1538	1565	rBV	385978	800330	44.52%	5.702%
27	6.201	1603	1605	1610	rVB5	848	647	0.04%	0.005%
28	6.278	1626	1629	1632	rBV4	431	286	0.02%	0.002%
29	6.410	1662	1670	1705	rBV	26953	69452	3.86%	0.495%
30	6.912	1815	1826	1859	rBV	195339	380558	21.17%	2.711%
31	7.124	1884	1892	1906	rBV3	17229	33092	1.84%	0.236%
32	7.239	1917	1928	1960	rBV	783967	1394241	77.56%	9.933%
33	7.551	2014	2025	2052	rBV	136081	271617	15.11%	1.935%
34	7.728	2078	2080	2082	rBV2	423	203	0.01%	0.001%
35	7.863	2113	2122	2140	rBV2	27402	51010	2.84%	0.363%
36	7.985	2152	2160	2163	rBV5	5515	7476	0.42%	0.053%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Title : VOC Analysis

37	8.034	2165	2175	2202	rBV2	291950	718083	39.95%	5.116%
38	8.622	2347	2358	2385	rVV	71706	130581	7.26%	0.930%
39	8.783	2397	2408	2440	rBV	889085	1484402	82.57%	10.575%
40	9.091	2503	2504	2506	rBV	594	277	0.02%	0.002%
41	9.220	2542	2544	2549	rVB2	530	342	0.02%	0.002%
42	9.288	2562	2565	2568	rBV2	471	244	0.01%	0.002%
43	9.368	2586	2590	2592	rBV2	400	319	0.02%	0.002%
44	9.439	2608	2612	2614	rBV2	420	326	0.02%	0.002%
45	9.455	2614	2617	2623	rVB3	515	428	0.02%	0.003%
46	9.516	2630	2636	2637	rBV3	849	725	0.04%	0.005%
47	9.577	2653	2655	2659	rVV3	301	198	0.01%	0.001%
48	9.628	2669	2671	2677	rVB2	636	415	0.02%	0.003%
49	9.718	2695	2699	2702	rBV	387	262	0.01%	0.002%
50	9.780	2714	2718	2721	rBV2	264	220	0.01%	0.002%
51	9.815	2725	2729	2733	rBV2	423	378	0.02%	0.003%
52	9.889	2749	2752	2754	rVB2	331	207	0.01%	0.001%
53	9.931	2760	2765	2769	rBV2	423	487	0.03%	0.003%
54	9.985	2779	2782	2788	rBV2	293	290	0.02%	0.002%
55	10.079	2806	2811	2814	rBV3	625	501	0.03%	0.004%
56	10.153	2820	2834	2866	rBV	548550	892266	49.64%	6.357%
57	10.313	2880	2884	2886	rBV2	380	295	0.02%	0.002%
58	10.394	2907	2909	2914	rVB3	392	285	0.02%	0.002%
59	10.423	2914	2918	2923	rBV2	366	290	0.02%	0.002%
60	10.516	2945	2947	2951	rBV2	300	196	0.01%	0.001%
61	10.542	2952	2955	2962	rVB2	350	351	0.02%	0.003%
62	10.583	2962	2968	2969	rBV	349	253	0.01%	0.002%
63	10.757	3020	3022	3026	rVV2	401	223	0.01%	0.002%
64	10.780	3026	3029	3032	rVV2	284	269	0.01%	0.002%
65	10.792	3032	3033	3040	rVB2	558	380	0.02%	0.003%
66	10.828	3040	3044	3047	rBV	410	329	0.02%	0.002%
67	11.030	3104	3107	3110	rBV2	380	277	0.02%	0.002%
68	11.130	3136	3138	3140	rBV2	503	259	0.01%	0.002%
69	11.185	3143	3155	3182	rBV	791470	1256373	69.89%	8.951%
70	11.426	3227	3230	3235	rVB3	415	409	0.02%	0.003%
71	11.558	3259	3271	3300	rBV	745800	1184156	65.87%	8.436%
72	11.715	3318	3320	3323	rBV3	499	316	0.02%	0.002%
73	12.033	3417	3419	3423	rVB2	409	246	0.01%	0.002%
74	12.120	3440	3446	3449	rBV3	416	519	0.03%	0.004%
75	12.188	3462	3467	3471	rBV3	264	279	0.02%	0.002%
76	12.210	3471	3474	3479	rBV	252	278	0.02%	0.002%

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 Title : VOC Analysis

77	12.255	3486	3488	3492	rVV2	315	195	0.01%	0.001%
78	12.435	3540	3544	3550	rBV3	378	491	0.03%	0.003%
79	12.484	3555	3559	3562	rVB	366	257	0.01%	0.002%
80	12.513	3563	3568	3571	rBV	417	400	0.02%	0.003%
81	12.632	3601	3605	3608	rBV2	486	318	0.02%	0.002%
82	12.654	3609	3612	3616	rBV3	442	348	0.02%	0.002%
83	12.750	3639	3642	3647	rVB	345	199	0.01%	0.001%
84	12.815	3658	3662	3665	rBV3	250	225	0.01%	0.002%
85	13.050	3731	3735	3740	rBV2	622	548	0.03%	0.004%
86	13.188	3772	3778	3780	rBV2	328	375	0.02%	0.003%
87	13.214	3780	3786	3788	rBV4	758	820	0.05%	0.006%
88	13.268	3799	3803	3805	rBV2	472	343	0.02%	0.002%
89	13.371	3833	3835	3837	rVB	459	203	0.01%	0.001%
90	13.455	3854	3861	3864	rBV2	844	971	0.05%	0.007%
91	13.641	3915	3919	3924	rBV3	310	369	0.02%	0.003%
92	13.693	3933	3935	3938	rVB2	678	337	0.02%	0.002%
93	13.770	3956	3959	3963	rVB2	410	323	0.02%	0.002%
94	13.853	3980	3985	3989	rBV3	530	542	0.03%	0.004%
95	13.959	4016	4018	4021	rBV3	444	216	0.01%	0.002%
96	14.210	4093	4096	4098	rBV2	407	210	0.01%	0.001%
97	14.249	4105	4108	4113	rBV3	583	504	0.03%	0.004%
98	14.831	4286	4289	4290	rBV2	783	473	0.03%	0.003%
99	14.869	4295	4301	4306	rVV4	738	1006	0.06%	0.007%
100	14.992	4337	4339	4341	rBV2	428	267	0.01%	0.002%

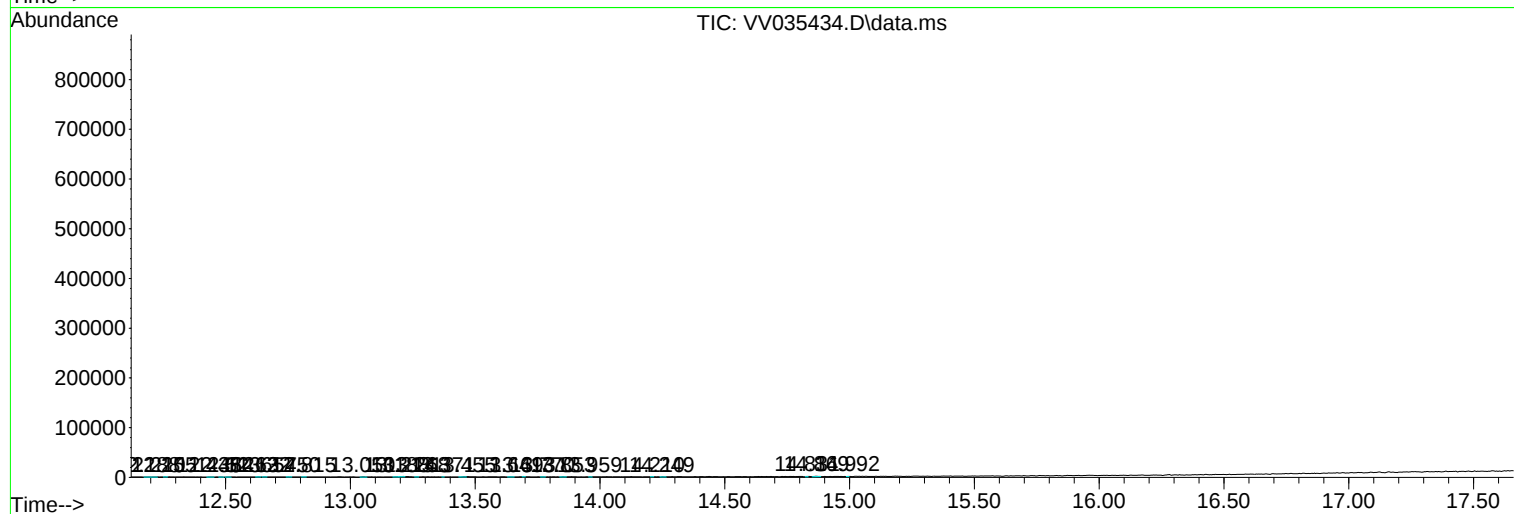
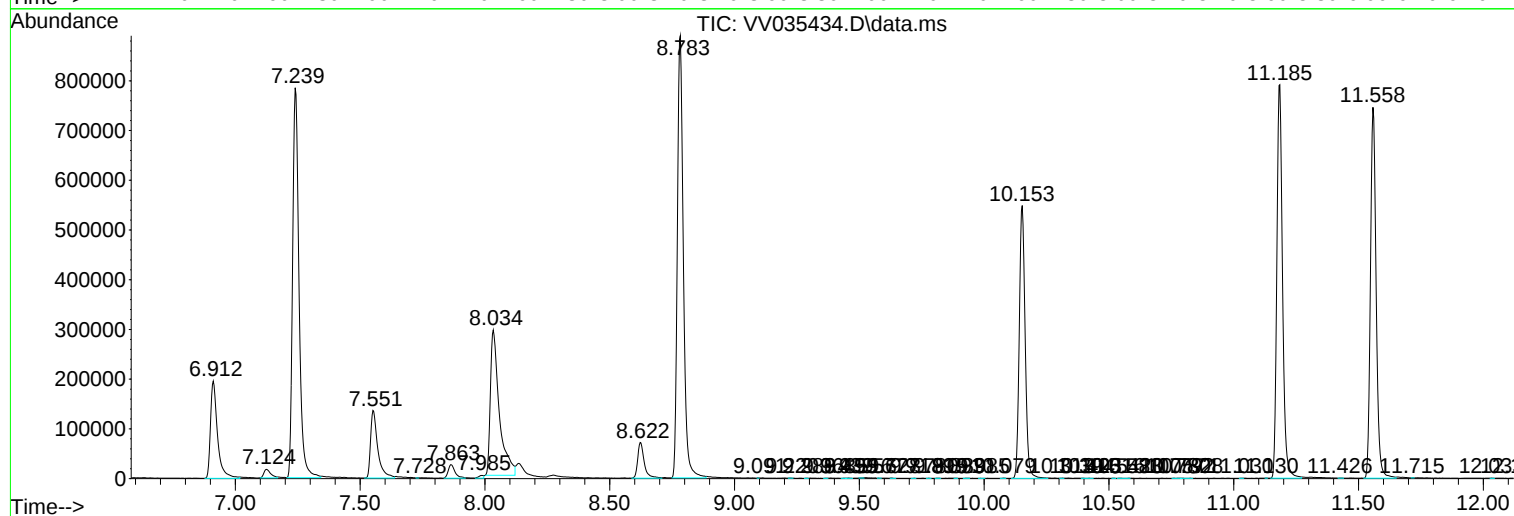
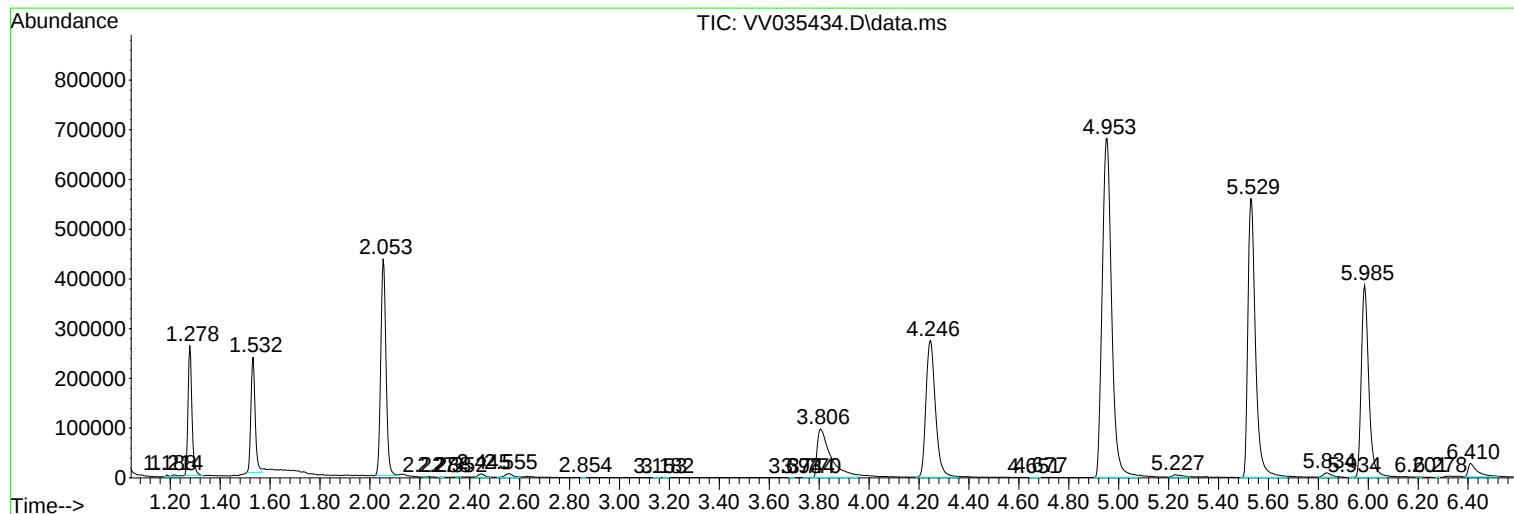
Sum of corrected areas: 14036879

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis

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



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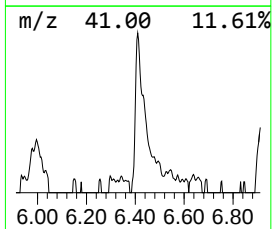
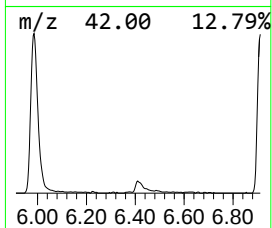
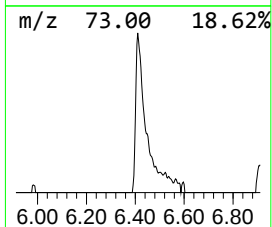
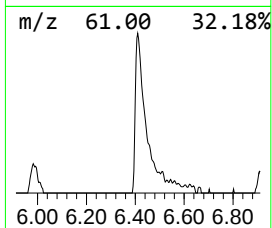
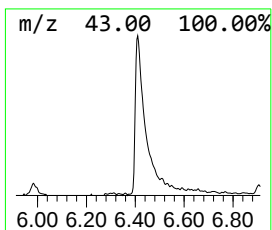
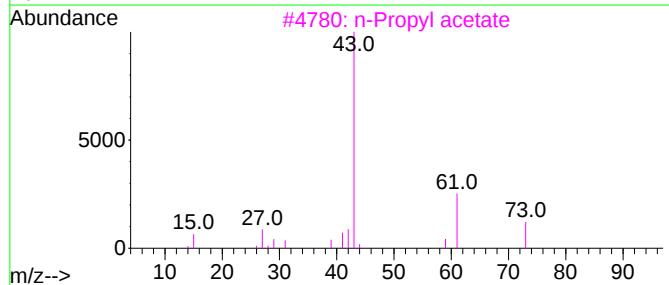
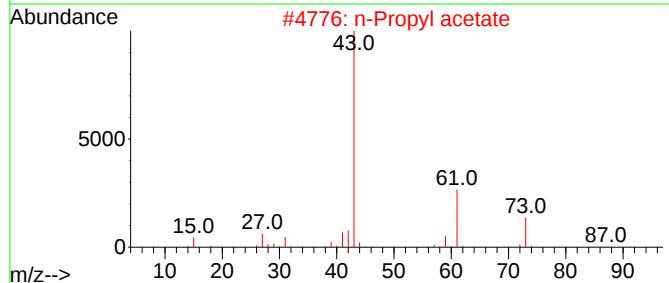
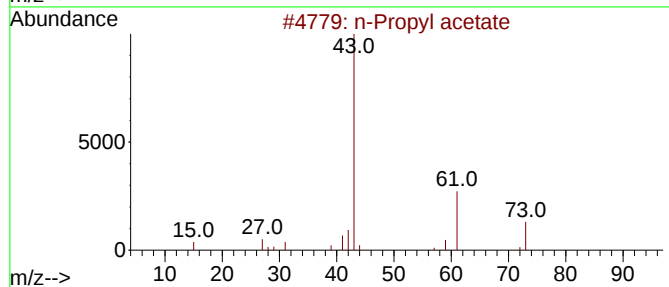
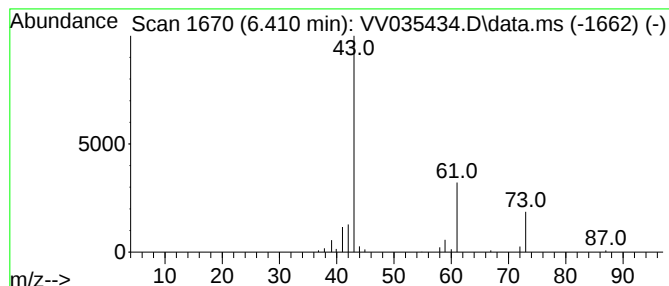
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	2.92 ug/L	69452	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate			102	C5H10O2	000109-60-4	72
2	n-Propyl acetate			102	C5H10O2	000109-60-4	72
3	n-Propyl acetate			102	C5H10O2	000109-60-4	50
4	Isopropyl acetate			102	C5H10O2	000108-21-4	36
5	Isopropyl acetate			102	C5H10O2	000108-21-4	33



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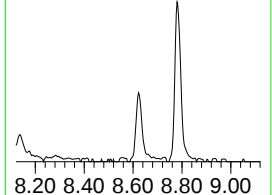
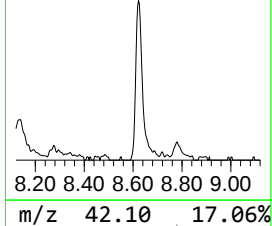
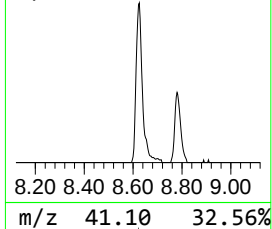
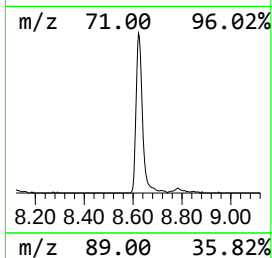
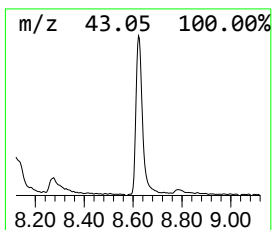
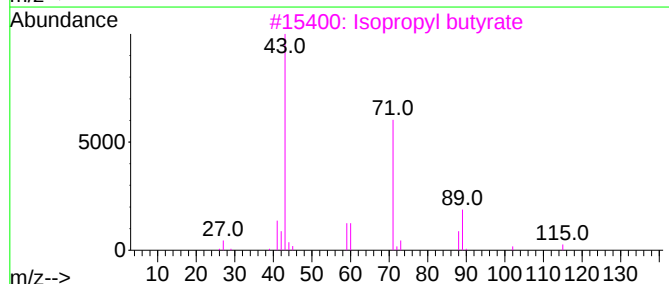
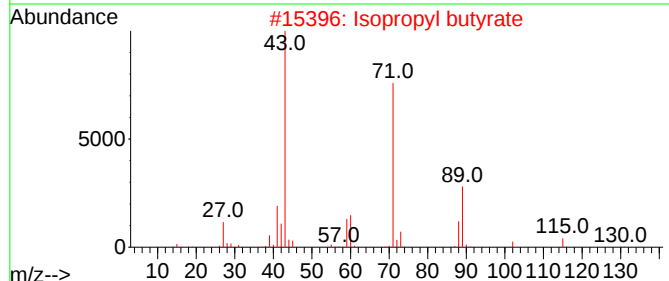
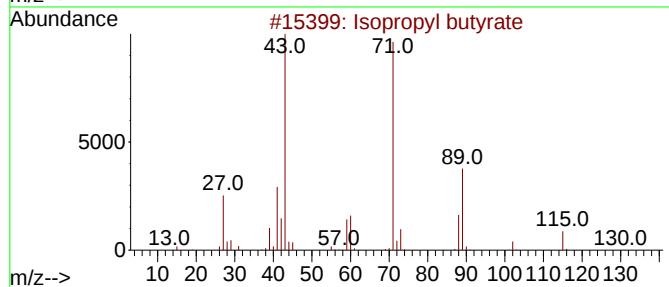
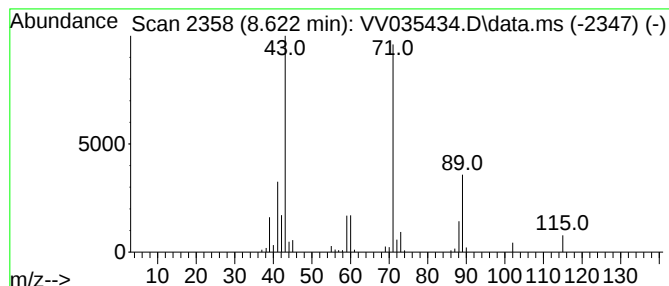
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	4.40 ug/L	130581	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			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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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	6.410	2.9	ug/L	69452	1	5.532	1191070	50.0
Isopropyl butyrate	8.622	4.4	ug/L	130581	2	8.783	1484400	50.0