

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034970.D
 Acq On : 04 Apr 2024 11:59
 Operator : SY/MD
 Sample : P1893-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07D1

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\SFAMVLM032624WMA.M

Title : VOC Analysis

Signal : TIC: VV034970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	92	rVB	225892	251038	14.46%	1.913%
2	1.532	146	153	166	rBV	250740	285560	16.45%	2.176%
3	2.056	306	316	331	rBV	413531	601089	34.62%	4.580%
4	2.539	463	466	467	rBV3	1149	613	0.04%	0.005%
5	2.696	513	515	518	rVB2	569	310	0.02%	0.002%
6	2.767	533	537	541	rVB3	627	625	0.04%	0.005%
7	2.789	541	544	546	rBV2	451	243	0.01%	0.002%
8	2.892	575	576	579	rBV	388	205	0.01%	0.002%
9	3.024	612	617	620	rBV2	526	570	0.03%	0.004%
10	3.040	620	622	626	rVB	543	261	0.02%	0.002%
11	3.069	626	631	633	rBV	482	405	0.02%	0.003%
12	3.105	638	642	646	rBV	503	331	0.02%	0.003%
13	3.127	646	649	650	rBV2	426	248	0.01%	0.002%
14	3.246	681	686	688	rBV	376	352	0.02%	0.003%
15	3.288	695	699	705	rBV3	485	566	0.03%	0.004%
16	3.317	705	708	709	rBV	326	180	0.01%	0.001%
17	3.330	709	712	717	rBV2	348	327	0.02%	0.002%
18	3.381	727	728	731	rVB	404	117	0.01%	0.001%
19	3.397	731	733	736	rBV	268	214	0.01%	0.002%
20	3.416	736	739	741	rBV2	232	169	0.01%	0.001%
21	3.529	769	774	776	rBV2	425	417	0.02%	0.003%
22	3.564	782	785	788	rBV	328	297	0.02%	0.002%
23	3.596	794	795	796	rBV	213	78	0.00%	0.001%
24	3.709	827	830	834	rVB2	375	245	0.01%	0.002%
25	3.728	834	836	838	rBV	188	109	0.01%	0.001%
26	3.744	839	841	843	rBV	363	174	0.01%	0.001%
27	3.796	849	857	898	rBV	102095	339267	19.54%	2.585%
28	4.246	983	997	1031	rVB	264670	681974	39.28%	5.197%
29	4.757	1153	1156	1162	rVB3	631	439	0.03%	0.003%
30	4.783	1162	1164	1166	rBV2	389	203	0.01%	0.002%
31	4.863	1187	1189	1191	rBV3	282	130	0.01%	0.001%
32	4.953	1201	1217	1260	rBV2	659032	1736128	100.00%	13.230%
33	5.532	1386	1397	1424	rBV	466397	964753	55.57%	7.352%
34	5.828	1481	1489	1516	rVB3	19025	45406	2.62%	0.346%
35	5.985	1525	1538	1574	rBV	382925	802375	46.22%	6.114%
36	6.397	1659	1666	1703	rBV	86355	185733	10.70%	1.415%

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 Title : VOC Analysis

37	6.911	1816	1826	1858	rBV	195909	379029	21.83%	2.888%
38	7.124	1884	1892	1907	rBV	19332	37382	2.15%	0.285%
39	7.239	1918	1928	1952	rBV	755193	1326395	76.40%	10.107%
40	7.551	2016	2025	2056	rBV2	149791	294638	16.97%	2.245%
41	7.863	2112	2122	2136	rBV2	25970	47419	2.73%	0.361%
42	7.982	2152	2159	2163	rBV5	6123	8749	0.50%	0.067%
43	8.027	2164	2173	2199	rBV2	326483	742656	42.78%	5.659%
44	8.519	2323	2326	2331	rVB4	1140	1038	0.06%	0.008%
45	8.551	2331	2336	2340	rBV5	1068	1368	0.08%	0.010%
46	8.622	2347	2358	2377	rBV	74782	130564	7.52%	0.995%
47	8.783	2397	2408	2431	rBV	738275	1211226	69.77%	9.230%
48	9.172	2527	2529	2532	rBV2	350	183	0.01%	0.001%
49	9.207	2537	2540	2542	rBV4	720	477	0.03%	0.004%
50	9.471	2619	2622	2625	rBV4	247	214	0.01%	0.002%
51	9.503	2625	2632	2638	rBV5	3023	4742	0.27%	0.036%
52	9.670	2682	2684	2686	rBV2	278	89	0.01%	0.001%
53	9.760	2708	2712	2714	rBV2	420	265	0.02%	0.002%
54	9.773	2714	2716	2720	rVB2	309	218	0.01%	0.002%
55	9.989	2781	2783	2786	rVB2	625	333	0.02%	0.003%
56	10.011	2786	2790	2792	rBV3	608	442	0.03%	0.003%
57	10.037	2795	2798	2802	rBV3	361	349	0.02%	0.003%
58	10.107	2815	2820	2821	rBV	634	458	0.03%	0.003%
59	10.149	2822	2833	2862	rVV	508018	817312	47.08%	6.228%
60	10.407	2908	2913	2916	rBV3	550	544	0.03%	0.004%
61	10.458	2926	2929	2932	rVB3	470	243	0.01%	0.002%
62	10.497	2936	2941	2943	rBV2	515	375	0.02%	0.003%
63	10.522	2945	2949	2951	rVB5	644	470	0.03%	0.004%
64	10.545	2954	2956	2957	rBV	293	118	0.01%	0.001%
65	10.606	2973	2975	2979	rBV2	584	418	0.02%	0.003%
66	10.689	2994	3001	3002	rBV3	643	531	0.03%	0.004%
67	10.725	3010	3012	3015	rBV3	280	156	0.01%	0.001%
68	10.805	3035	3037	3041	rVB	372	210	0.01%	0.002%
69	10.844	3046	3049	3053	rBV3	375	402	0.02%	0.003%
70	10.879	3058	3060	3061	rBV	399	156	0.01%	0.001%
71	10.911	3068	3070	3071	rBV	209	68	0.00%	0.001%
72	10.931	3073	3076	3077	rBV	447	190	0.01%	0.001%
73	11.017	3100	3103	3105	rBV	342	232	0.01%	0.002%
74	11.062	3115	3117	3119	rBV2	315	133	0.01%	0.001%
75	11.185	3144	3155	3176	rBV	670210	1054315	60.73%	8.034%
76	11.474	3243	3245	3247	rVB	414	161	0.01%	0.001%

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Title : VOC Analysis

77	11.558	3260	3271	3299	rBV	726360	1147484	66.09%	8.744%
78	12.008	3409	3411	3413	rBV3	399	163	0.01%	0.001%
79	12.127	3441	3448	3450	rBV4	642	706	0.04%	0.005%
80	12.294	3498	3500	3503	rVB	503	222	0.01%	0.002%
81	12.316	3503	3507	3509	rBV2	806	580	0.03%	0.004%
82	12.487	3552	3560	3563	rBV2	622	984	0.06%	0.007%
83	12.590	3589	3592	3595	rBV3	602	300	0.02%	0.002%
84	12.779	3650	3651	3654	rBV2	347	182	0.01%	0.001%
85	12.943	3699	3702	3707	rBV2	648	610	0.04%	0.005%
86	12.969	3707	3710	3713	rVB	318	235	0.01%	0.002%
87	12.988	3713	3716	3719	rBV3	616	431	0.02%	0.003%
88	13.104	3749	3752	3754	rBV2	497	241	0.01%	0.002%
89	13.207	3779	3784	3792	rBV5	2522	3293	0.19%	0.025%
90	13.303	3811	3814	3815	rBV	655	338	0.02%	0.003%
91	13.419	3848	3850	3851	rBV	418	138	0.01%	0.001%
92	13.689	3931	3934	3935	rBV	693	406	0.02%	0.003%
93	13.808	3968	3971	3975	rVB3	578	398	0.02%	0.003%
94	13.972	4019	4022	4024	rBV2	584	418	0.02%	0.003%
95	14.275	4114	4116	4119	rBV2	626	502	0.03%	0.004%

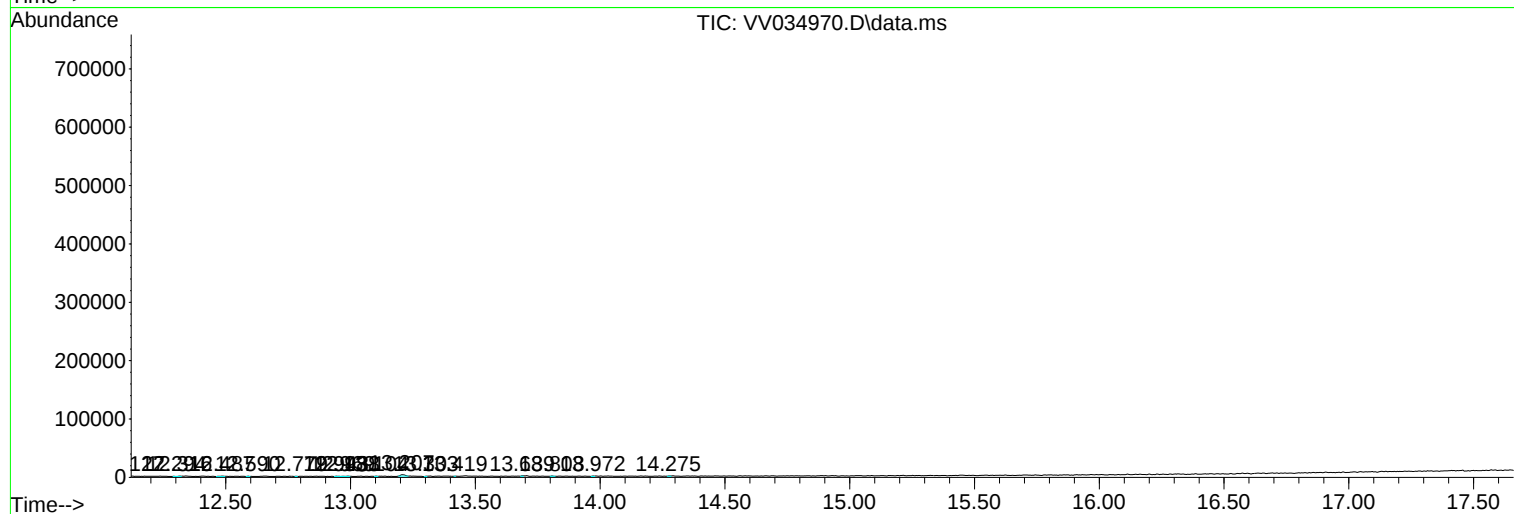
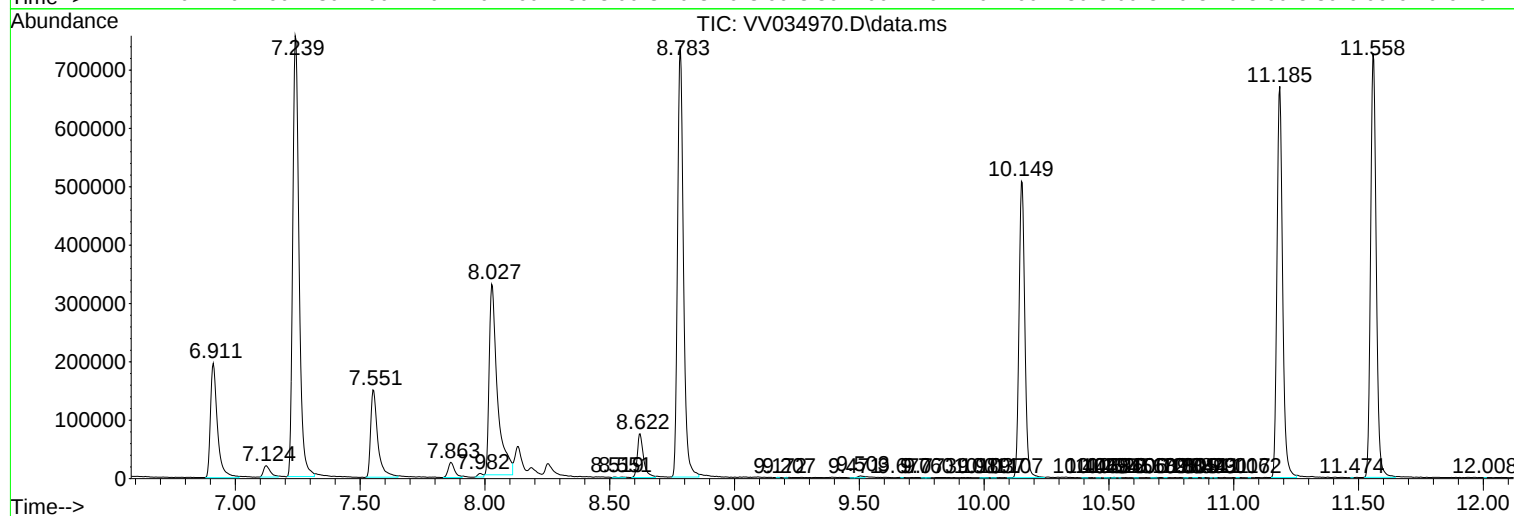
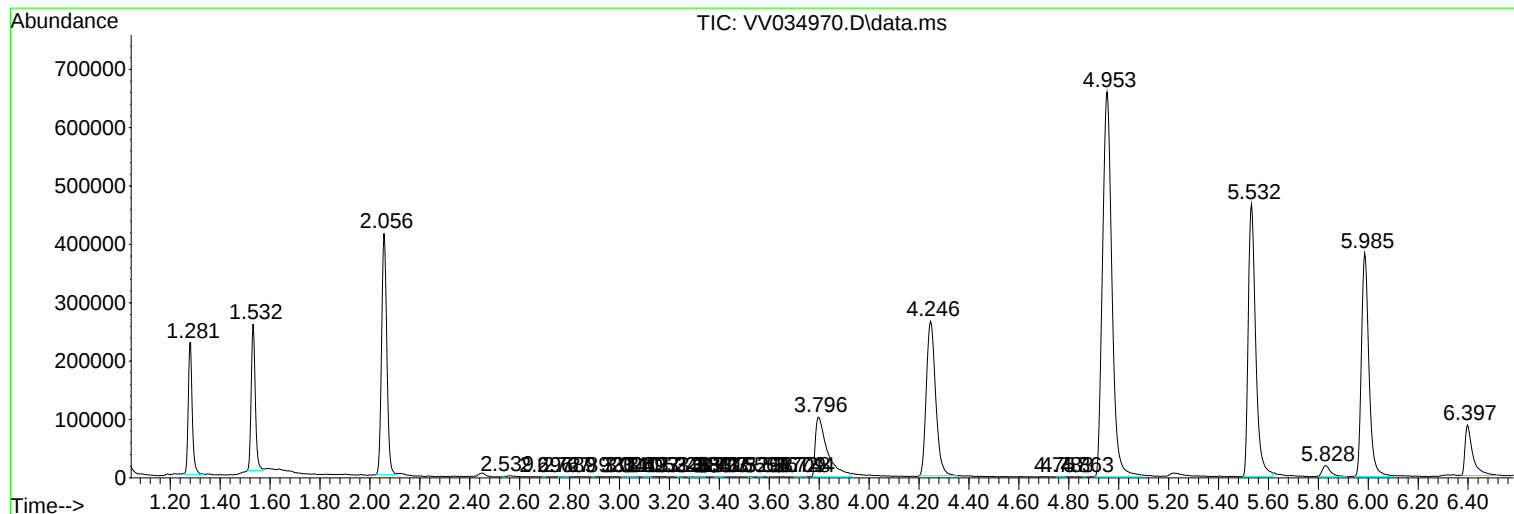
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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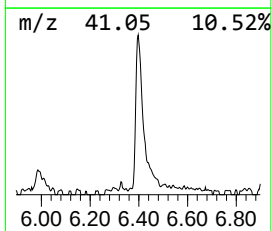
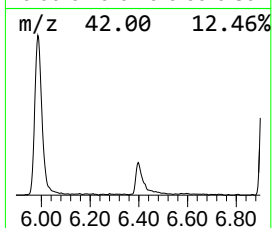
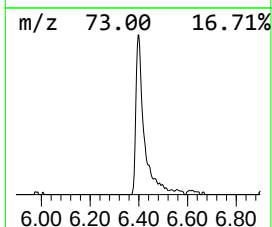
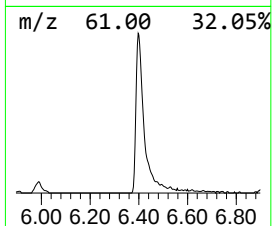
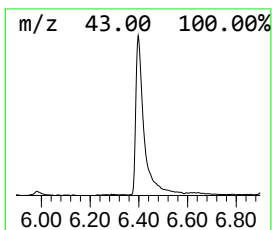
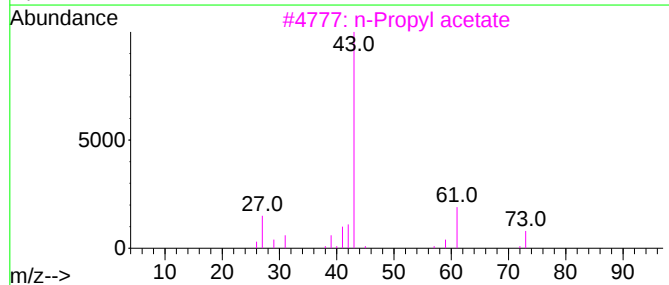
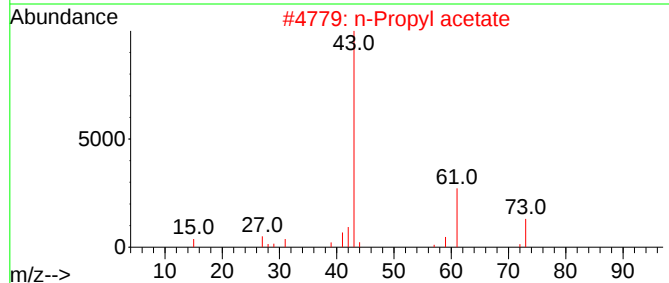
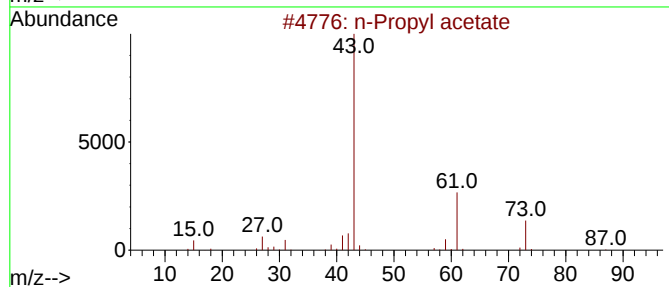
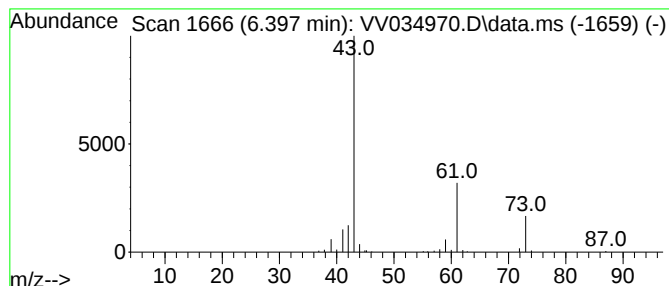
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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.
6.397	9.63 ug/L	185733	1,4-Difluorobenzene	5.532

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



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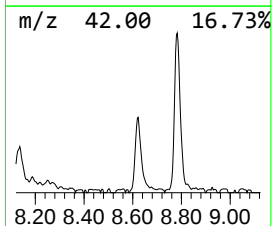
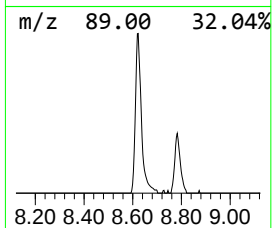
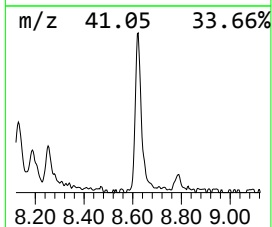
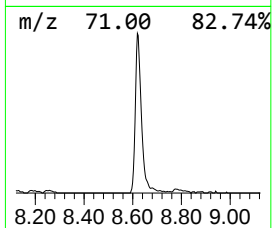
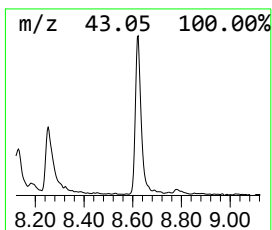
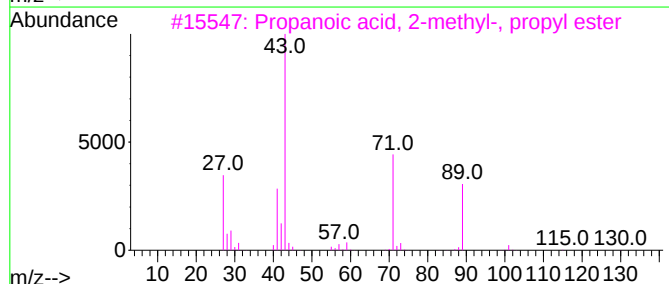
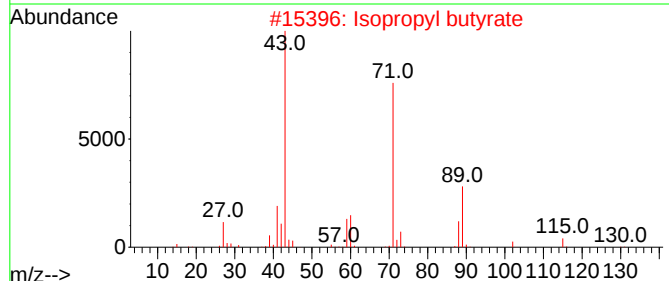
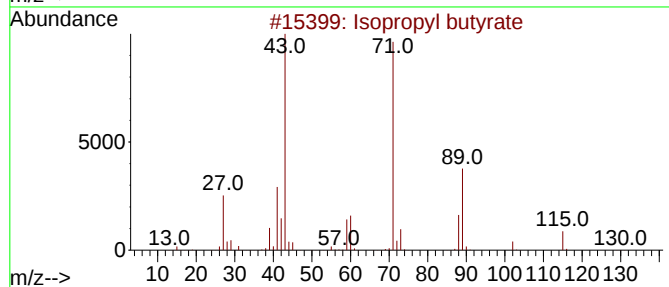
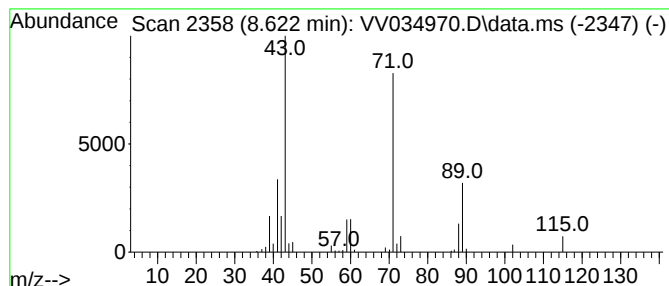
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Quant Title : VOC Analysis

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.
8.622	5.39 ug/L	130564	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			Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	72
4			Isopropyl butyrate	130	C7H14O2	000638-11-9	72
5			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	6.397	9.6	ug/L	185733	1	5.532	964753	50.0
Isopropyl butyrate	8.622	5.4	ug/L	130564	2	8.783	1211230	50.0