LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
Data File : VV034969.D
Acq On : 04 Apr 2024 11:35
Operator : SY/MD
Sample : P1893-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E07A3

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: VV034969.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	69	75	88	rVB	206580	216516	13.85%	1.800%
2	1.536	147	154	168	rBV	211004	246002	15.73%	2.046%
3	2.060	307	317	332	rBV	356824	523623	33.49%	4.354%
4	2.651	498	501	506	rBV4	608	579	0.04%	0.005%
5	2.748	529	531	536	rVB2	456	274	0.02%	0.002%
6	2.777	537	540	541	rBV	418	242	0.02%	0.002%
7	2.819	551	553	556	rVB2	457	213	0.01%	0.002%
8	2.838	556	559	562	rBV	604	508	0.03%	0.004%
9	2.873	568	570	578	rVB4	530	558	0.04%	0.005%
10	2.912	578	582	583	rBV3	652	519	0.03%	0.004%
11	2.986	603	605	607	rBV2	313	163	0.01%	0.001%
12	3.037	617	621	622	rBV	457	300	0.02%	0.002%
13	3.050	622	625	628	rVB3	485	306	0.02%	0.003%
14	3.121	645	647	648	rBV	266	117	0.01%	0.001%
15	3.143	648	654	657	rVV4	654	819	0.05%	0.007%
16	3.172	660	663	665	rBV	370	189	0.01%	0.002%
17	3.256	685	689	690	rBV	337	200	0.01%	0.002%
18	3.298	699	702	704	rBV	308	120	0.01%	0.001%
19	3.310	704	706	708	rBV	234	97	0.01%	0.001%
20	3.359	720	721	723	rBV	181	67	0.00%	0.001%
21	3.391	728	731	733	rBV2	379	247	0.02%	0.002%
22	3.400	733	734	738	rVB2	525	292	0.02%	0.002%
23	3.423	738	741	743	rBV	413	177	0.01%	0.001%
24	3.452	747	750	756	rVB2	642	431	0.03%	0.004%
25	3.478	756	758	759	rBV	247	101	0.01%	0.001%
26	3.510	765	768	771	rBV2	372	227	0.01%	0.002%
27	3.555	780	782	783	rBV	295	130	0.01%	0.001%
28	3.564	783	785	787	rVV	394	209	0.01%	0.002%
29	3.587	787	792	797	rVV4	343	399	0.03%	0.003%
30	3.616	797	801	804	rVB3	398	313	0.02%	0.003%
31	3.661	812	815	817	rVB	295	145	0.01%	0.001%
32	3.677	817	820	822	rBV2	512	338	0.02%	0.003%
33	3.738	836	839	844	rBV2	691	637	0.04%	0.005%
34	3.799	849	858	903	rBV	95610	329358	21.07%	2.739%
35	4.249	984	998	1031	rVB	242357	615449	39.37%	5.118%
36	4.687	1131	1134	1136	rBV2	342	207	0.01%	0.002%

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Integrator: RTE
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Peak separation: 5

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

37	4.854	1184	1186	1189	rBV2	391	164	0.01%	0.001%
38	4.899	1195	1200	1201	rBV2	576	447	0.03%	0.004%
39	4.953	1202	1217	1257	rVV2	580687	1563430	100.00%	13.001%
40	5.490	1382	1384	1386	rBV2	568	256	0.02%	0.002%
41	5.532	1386	1397	1438	rVV	431309	921795	58.96%	7.665%
42	5.828	1480	1489	1503	rBV4	17212	38688	2.47%	0.322%
43	5.928	1517	1520	1522	rBV2	792	372	0.02%	0.003%
44	5.986	1526	1538	1568	rBV	345724	722991	46.24%	6.012%
45	6.310	1632	1639	1641	rBV5	2555	3103	0.20%	0.026%
46	6.397	1659	1666	1708	rVB	88811	190681	12.20%	1.586%
47	6.783	1784	1786	1788	rBV	286	145	0.01%	0.001%
48	6.912	1816	1826	1854	rBV	174186	337269	21.57%	2.805%
49	7.124	1884	1892	1906	rBV2	20917	38573	2.47%	0.321%
50	7.243	1918	1929	1964	rBV	659738	1186354	75.88%	9.865%
51	7.555	2016	2026	2053	rBV2	137194	266869	17.07%	2.219%
52	7.863	2113	2122	2144	rBV2	25990	49818	3.19%	0.414%
53	7.979	2154	2158	2163	rBV5	4922	6029	0.39%	0.050%
54	8.027	2164	2173	2199	rBV2	301330	679934	43.49%	5.654%
55	8.252	2237	2243	2264	rVB	20161	38535	2.46%	0.320%
56	8.622	2348	2358	2379	rBV	77046	133028	8.51%	1.106%
57	8.783	2397	2408	2440	rBV	689338	1151463	73.65%	9.575%
58	9.069	2494	2497	2499	rBV4	982	705	0.05%	0.006%
59	9.201	2536	2538	2541	rBV2	609	331	0.02%	0.003%
60	9.272	2557	2560	2561	rBV	394	189	0.01%	0.002%
61	9.313	2570	2573	2580	rBV5	567	496	0.03%	0.004%
62	9.342	2580	2582	2585	rBV2	699	438	0.03%	0.004%
63	9.448	2612	2615	2618	rVB2	685	399	0.03%	0.003%
64	9.465	2618	2620	2623	rBV2	356	183	0.01%	0.002%
65	9.510	2623	2634	2642	rBV5	2992	6593	0.42%	0.055%
66	9.645	2672	2676	2680	rVB4	620	567	0.04%	0.005%
67	9.674	2681	2685	2688	rBV4	647	529	0.03%	0.004%
68	9.744	2705	2707	2710	rVB2	473	240	0.02%	0.002%
69	9.857	2740	2742	2744	rBV	330	152	0.01%	0.001%
70	9.873	2744	2747	2749	rBV	331	249	0.02%	0.002%
71	9.966	2775	2776	2780	rBV2	175	140	0.01%	0.001%
72	10.108	2818	2820	2821	rBV2	268	130	0.01%	0.001%
73	10.149	2821	2833	2860	rVV	459523	730206	46.71%	6.072%
74	10.448	2923	2926	2929	rBV	557	279	0.02%	0.002%
75	10.484	2935	2937	2938	rBV	296	119	0.01%	0.001%
76	10.670	2993	2995	2997	rBV	288	123	0.01%	0.001%

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Title : VOC Analysis

77	10.728	3010	3013	3015	rVB	375	132	0.01%	0.001%
78	10.741	3015	3017	3020	rBV2	679	372	0.02%	0.003%
79	10.796	3031	3034	3036	rBV2	313	165	0.01%	0.001%
80	10.866	3053	3056	3059	rBV2	546	301	0.02%	0.003%
81	10.892	3062	3064	3066	rBV	319	176	0.01%	0.001%
82	10.960	3082	3085	3088	rVV	452	358	0.02%	0.003%
83	11.043	3107	3111	3115	rBV3	390	332	0.02%	0.003%
84	11.072	3118	3120	3123	rBV2	361	215	0.01%	0.002%
85	11.117	3129	3134	3137	rBV3	703	508	0.03%	0.004%
86	11.185	3144	3155	3180	rBV	625198	985642	63.04%	8.196%
87	11.558	3260	3271	3295	rBV	634854	1015160	64.93%	8.442%
88	11.831	3353	3356	3361	rBV2	653	614	0.04%	0.005%
89	12.024	3413	3416	3417	rBV2	439	275	0.02%	0.002%
90	12.050	3422	3424	3425	rBV2	306	114	0.01%	0.001%
91	12.281	3493	3496	3499	rBV4	537	398	0.03%	0.003%
92	12.487	3558	3560	3564	rVB	429	203	0.01%	0.002%
93	12.770	3645	3648	3652	rBV3	528	394	0.03%	0.003%
94	12.796	3652	3656	3659	rBV3	541	430	0.03%	0.004%
95	12.924	3692	3696	3702	rBV3	417	494	0.03%	0.004%
96	13.008	3720	3722	3724	rBV	427	229	0.01%	0.002%
97	13.214	3777	3786	3796	rBV5	3556	5785	0.37%	0.048%
98	13.651	3919	3922	3924	rBV2	539	364	0.02%	0.003%
99	13.879	3990	3993	3994	rBV2	407	251	0.02%	0.002%
100	13.931	4006	4009	4012	rBV3	835	712	0.05%	0.006%

Sum of corrected areas: 12025708

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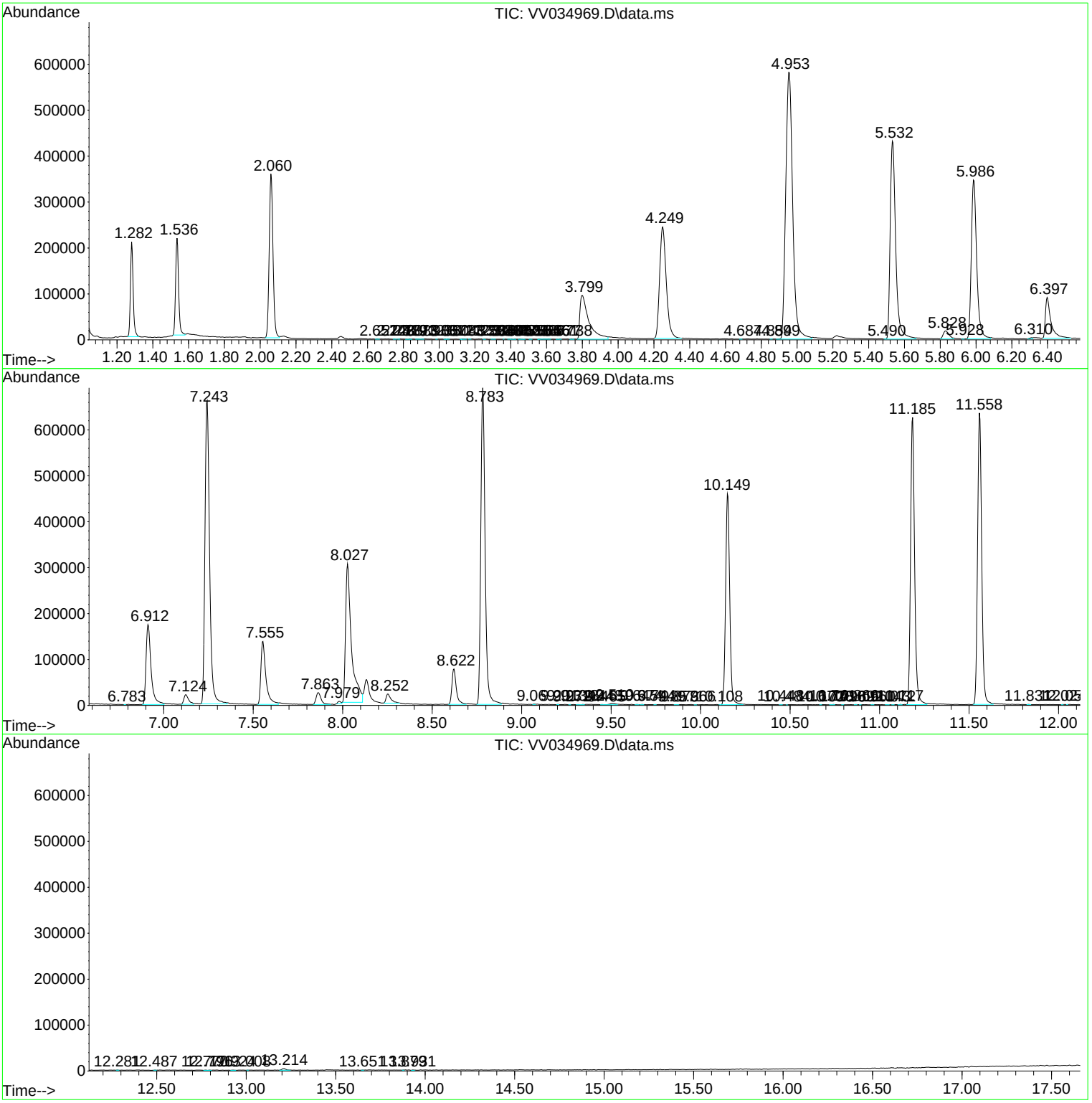
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

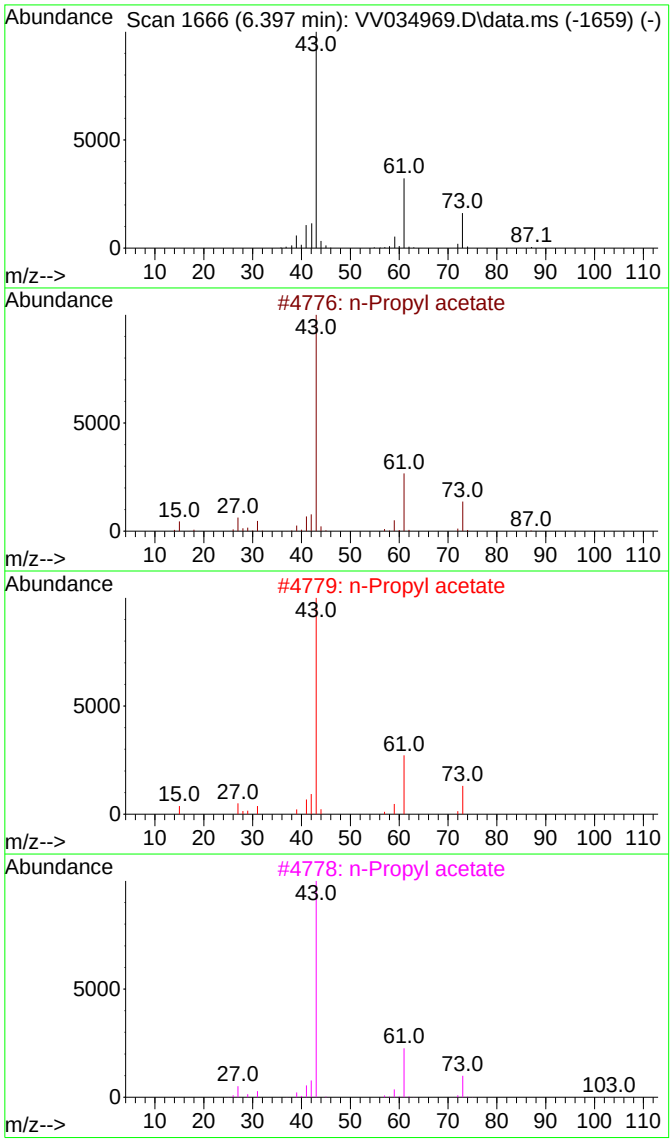
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

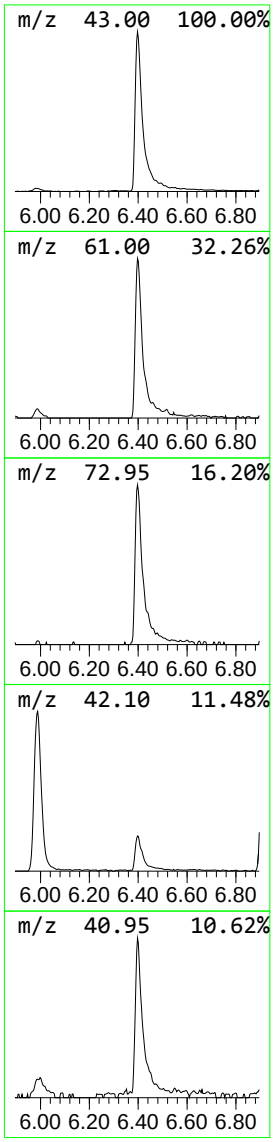
****

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.397	10.34 ug/L	190681	1,4-Difluorobenzene	5.535

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	72
3	n-Propyl acetate	102	C5H10O2	000109-60-4	64
4	n-Propyl acetate	102	C5H10O2	000109-60-4	64
5	n-Propyl acetate	102	C5H10O2	000109-60-4	64





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E07A3

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

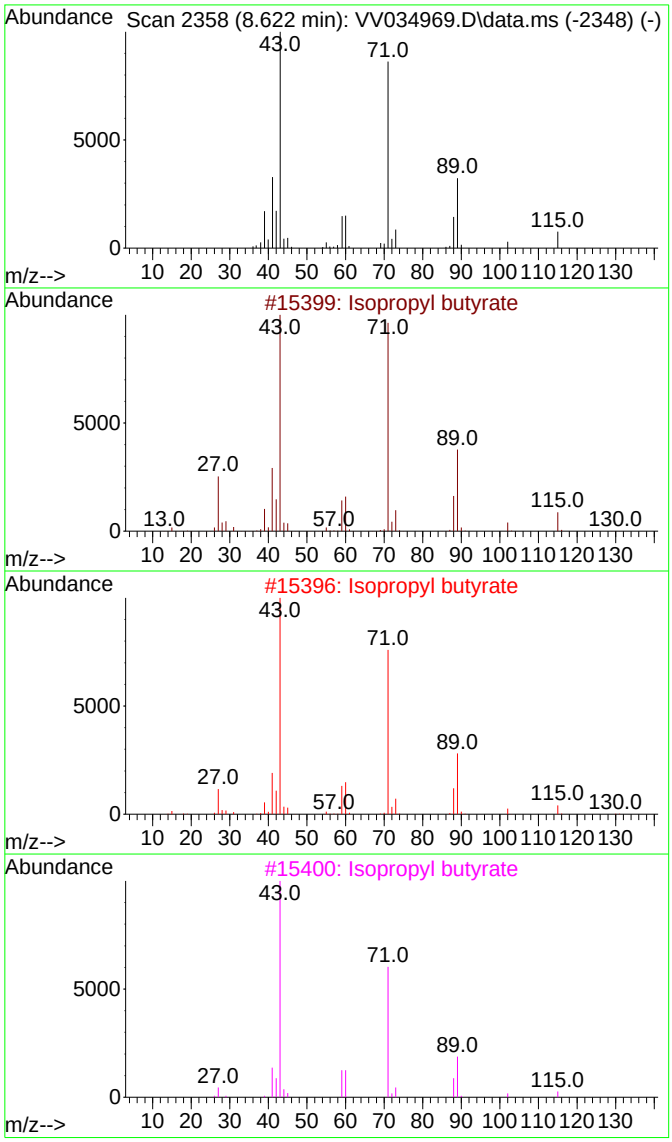
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

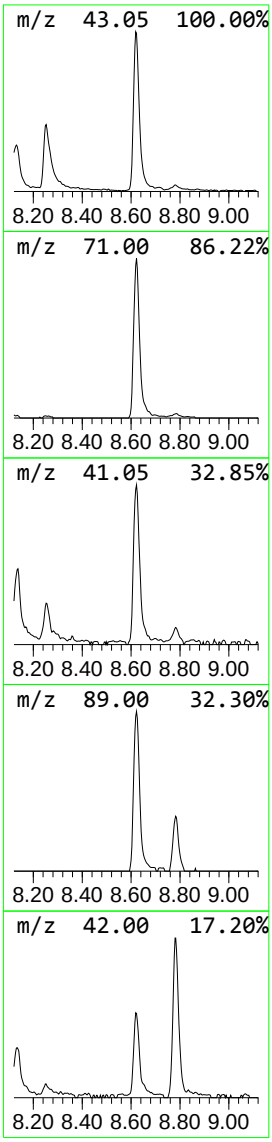
****

Peak Number 3 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	5.78 ug/L	133028	Chlorobenzene-d5	8.783

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-, 1-met...	130	C7H14O2	000617-50-5	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	6.397	10.3	ug/L	190681	1	5.535	921795	50.0
Isopropyl butyrate	8.622	5.8	ug/L	133028	2	8.783	1151460	50.0