LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021987.D
Acq On : 27 Aug 2021 19:42
Operator : SY/MD
Sample : M3552-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH1

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV021987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rVB	186039	178802	14.02%	1.701%
2	1.565	156	163	180	rVB	139590	164824	12.93%	1.568%
3	2.105	321	331	344	rBV	291925	423927	33.25%	4.032%
4	2.507	447	456	469	rVB	21247	34416	2.70%	0.327%
5	2.622	486	492	496	rBV4	700	1065	0.08%	0.010%
6	2.722	520	523	526	rBV3	280	164	0.01%	0.002%
7	2.761	533	535	541	rVB3	450	343	0.03%	0.003%
8	2.786	541	543	545	rVV3	527	280	0.02%	0.003%
9	2.812	548	551	557	rVB3	347	373	0.03%	0.004%
10	2.905	576	580	583	rBV3	267	224	0.02%	0.002%
11	2.947	589	593	595	rBV2	377	300	0.02%	0.003%
12	3.069	626	631	632	rBV2	336	251	0.02%	0.002%
13	3.108	640	643	645	rBV2	271	179	0.01%	0.002%
14	3.150	652	656	660	rBV2	289	272	0.02%	0.003%
15	3.208	672	674	679	rVB2	413	293	0.02%	0.003%
16	3.542	775	778	780	rBV2	324	192	0.02%	0.002%
17	3.619	798	802	805	rVV	272	190	0.01%	0.002%
18	3.719	830	833	836	rBV	311	179	0.01%	0.002%
19	3.790	850	855	859	rVB2	418	399	0.03%	0.004%
20	3.876	872	882	929	rBV	106414	289308	22.69%	2.752%
21	4.285	1006	1009	1010	rBV2	461	249	0.02%	0.002%
22	4.349	1013	1029	1064	rVV	197484	503285	39.48%	4.787%
23	4.831	1172	1179	1182	rBV4	587	681	0.05%	0.006%
24	5.047	1230	1246	1275	rBV2	498645	1274928	100.00%	12.127%
25	5.410	1356	1359	1361	rBV2	553	383	0.03%	0.004%
26	5.452	1368	1372	1375	rBV2	340	269	0.02%	0.003%
27	5.465	1375	1376	1380	rVB2	264	191	0.01%	0.002%
28	5.490	1380	1384	1390	rBV3	655	789	0.06%	0.008%
29	5.545	1397	1401	1404	rBV	475	310	0.02%	0.003%
30	5.574	1406	1410	1411	rBV2	407	271	0.02%	0.003%
31	5.619	1412	1424	1451	rBV	398328	803846	63.05%	7.646%
32	5.908	1503	1514	1529	rBV2	15780	34247	2.69%	0.326%
33	6.072	1551	1565	1595	rBV	275993	567727	44.53%	5.400%
34	6.468	1680	1688	1711	rBV	49722	99325	7.79%	0.945%
35	6.989	1839	1850	1871	rBV	152448	278571	21.85%	2.650%
36	7.191	1904	1913	1926	rBV	16842	29306	2.30%	0.279%

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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH1

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	7.269	1935	1937	1940	rBV	573	358	0.03%	0.003%
38	7.317	1940	1952	1971	rBV	610213	1068892	83.84%	10.167%
39	7.622	2037	2047	2069	rBV	101252	181653	14.25%	1.728%
40	7.815	2105	2107	2109	rVB2	661	245	0.02%	0.002%
41	7.831	2109	2112	2114	rVV2	342	259	0.02%	0.002%
42	7.931	2133	2143	2154	rBV3	4189	7738	0.61%	0.074%
43	8.040	2171	2177	2183	rBV3	8795	12402	0.97%	0.118%
44	8.088	2183	2192	2216	rVV	324829	592683	46.49%	5.637%
45	8.194	2218	2225	2255	rVB	121725	206179	16.17%	1.961%
46	8.548	2333	2335	2340	rVB3	473	331	0.03%	0.003%
47	8.603	2349	2352	2356	rBV	408	319	0.03%	0.003%
48	8.638	2359	2363	2366	rBV4	282	291	0.02%	0.003%
49	8.683	2366	2377	2396	rBV2	83296	134287	10.53%	1.277%
50	8.854	2419	2430	2457	rBV	605348	987247	77.44%	9.390%
51	9.059	2492	2494	2497	rVB2	458	209	0.02%	0.002%
52	9.098	2504	2506	2510	rBV2	748	560	0.04%	0.005%
53	9.149	2519	2522	2524	rBV3	974	625	0.05%	0.006%
54	9.310	2569	2572	2577	rBV2	334	225	0.02%	0.002%
55	9.358	2584	2587	2590	rVB2	309	198	0.02%	0.002%
56	9.394	2595	2598	2600	rBV2	309	203	0.02%	0.002%
57	9.465	2617	2620	2624	rBV	436	329	0.03%	0.003%
58	9.558	2643	2649	2651	rBV4	1707	1816	0.14%	0.017%
59	9.712	2694	2697	2704	rVB3	357	347	0.03%	0.003%
60	9.764	2710	2713	2717	rBV2	265	244	0.02%	0.002%
61	9.918	2756	2761	2762	rBV2	283	207	0.02%	0.002%
62	9.934	2762	2766	2771	rBV4	855	886	0.07%	0.008%
63	10.130	2819	2827	2835	rBV3	2984	4185	0.33%	0.040%
64	10.220	2842	2855	2877	rBV	388035	611907	48.00%	5.820%
65	10.387	2902	2907	2913	rBV3	796	791	0.06%	0.008%
66	10.532	2948	2952	2953	rBV2	479	240	0.02%	0.002%
67	10.664	2990	2993	2994	rBV	499	309	0.02%	0.003%
68	10.696	3001	3003	3009	rBV2	282	261	0.02%	0.002%
69	10.747	3016	3019	3020	rBV	362	231	0.02%	0.002%
70	10.805	3035	3037	3041	rBV2	340	299	0.02%	0.003%
71	10.828	3041	3044	3050	rVB4	686	559	0.04%	0.005%
72	10.860	3051	3054	3058	rBV3	264	176	0.01%	0.002%
73	10.924	3066	3074	3085	rVB6	3425	5012	0.39%	0.048%
74	11.101	3127	3129	3132	rBV2	364	211	0.02%	0.002%
75	11.252	3164	3176	3197	rBV	645756	1007233	79.00%	9.580%
76	11.493	3248	3251	3255	rBV3	488	316	0.02%	0.003%

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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH1

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\SFAMVLM082721WMA.M
Title : VOC Analysis

77	11.625	3280	3292	3315	rBV	617410	981394	76.98%	9.335%
78	11.786	3340	3342	3346	rBV2	876	607	0.05%	0.006%
79	11.831	3353	3356	3357	rBV	298	180	0.01%	0.002%
80	12.014	3410	3413	3415	rBV2	323	214	0.02%	0.002%
81	12.085	3432	3435	3436	rBV	309	211	0.02%	0.002%
82	12.153	3453	3456	3459	rBV2	294	261	0.02%	0.002%
83	12.407	3532	3535	3538	rBV2	313	212	0.02%	0.002%
84	12.423	3538	3540	3543	rVB2	291	163	0.01%	0.002%
85	12.448	3543	3548	3550	rBV3	503	398	0.03%	0.004%
86	12.622	3600	3602	3605	rVB2	492	184	0.01%	0.002%
87	12.654	3606	3612	3616	rBV4	1385	1461	0.11%	0.014%
88	12.709	3621	3629	3631	rBV3	368	460	0.04%	0.004%
89	12.792	3653	3655	3659	rBV	292	223	0.02%	0.002%
90	13.059	3734	3738	3743	rVB3	419	411	0.03%	0.004%
91	13.085	3743	3746	3750	rBV	355	286	0.02%	0.003%
92	13.165	3763	3771	3774	rBV2	389	529	0.04%	0.005%
93	13.201	3779	3782	3787	rVV3	365	270	0.02%	0.003%
94	13.271	3798	3804	3807	rBV4	888	939	0.07%	0.009%
95	13.519	3874	3881	3889	rBV6	1474	2654	0.21%	0.025%
96	13.606	3906	3908	3911	rVB	336	158	0.01%	0.002%
97	13.641	3915	3919	3922	rBV3	404	273	0.02%	0.003%
98	13.728	3943	3946	3949	rBV2	407	290	0.02%	0.003%
99	13.744	3949	3951	3953	rBV3	927	554	0.04%	0.005%
100	15.291	4430	4432	4433	rBV3	616	261	0.02%	0.002%

Sum of corrected areas: 10513415

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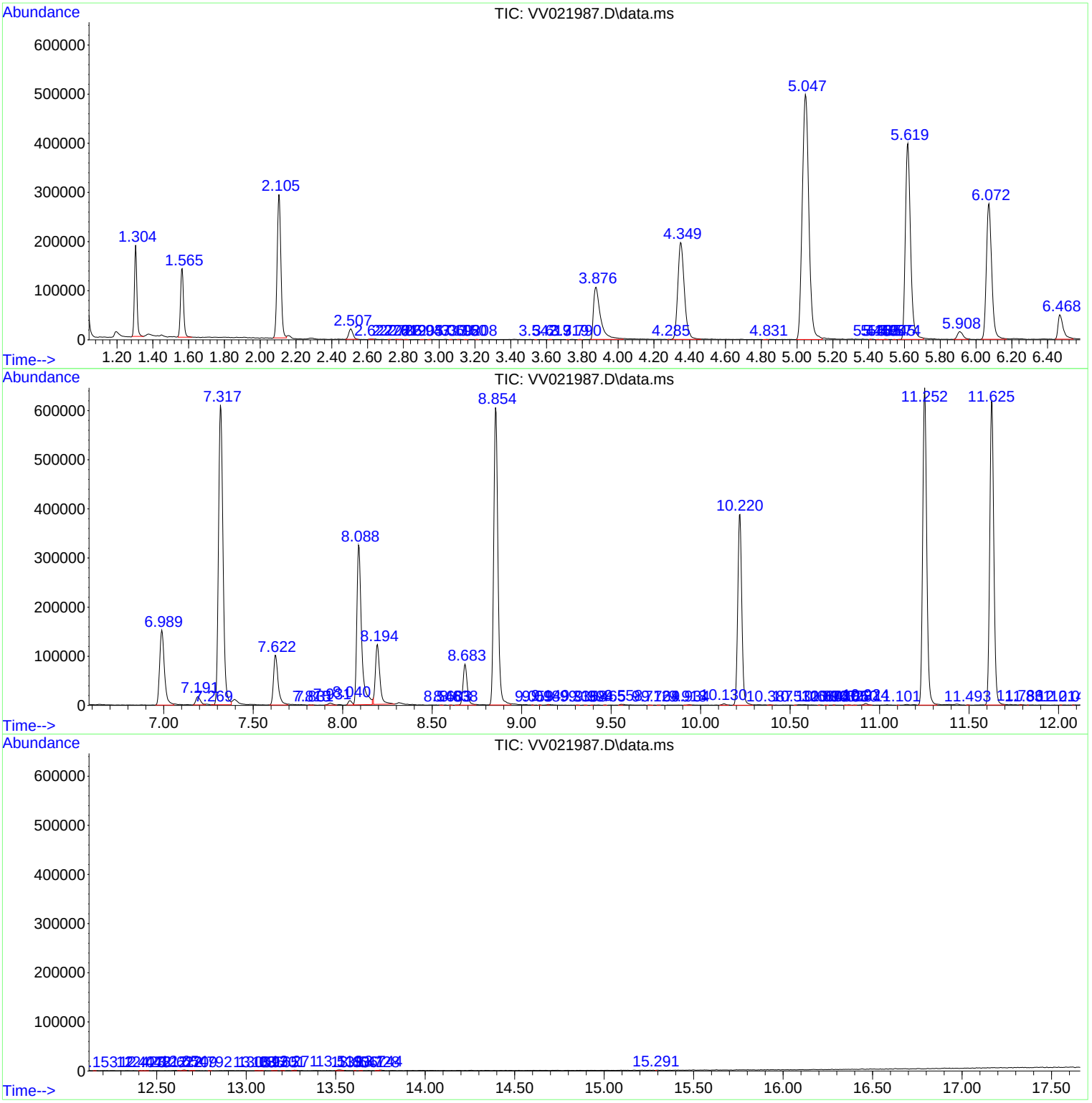
Acq On : 27 Aug 2021 19:42
Operator : SY/MD
Sample : M3552-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
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MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

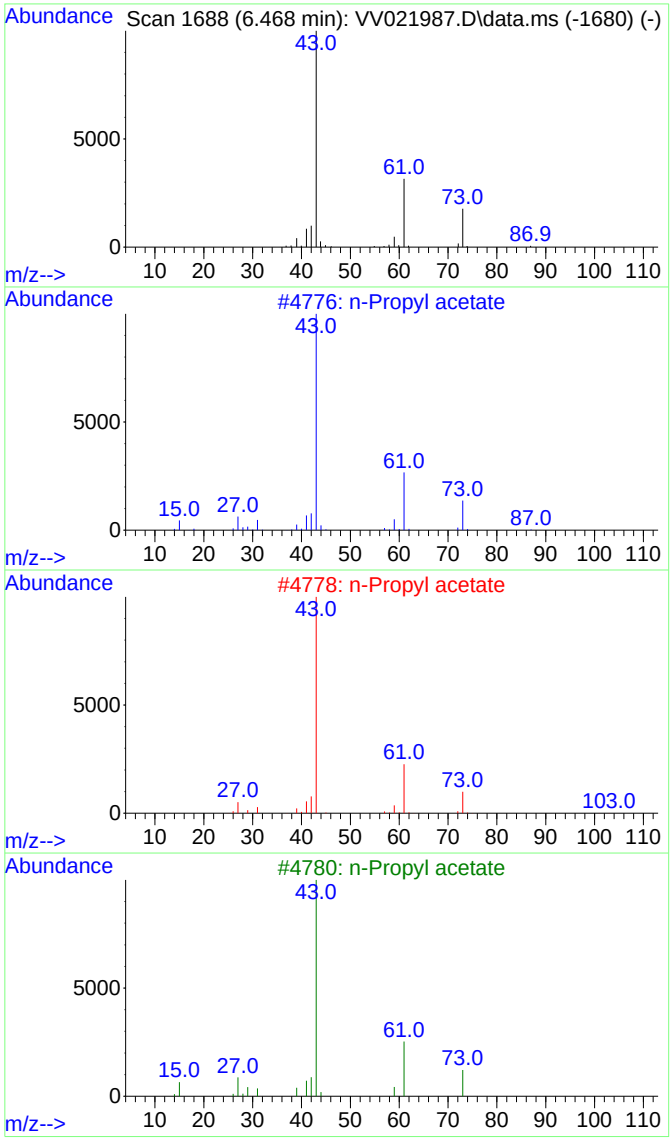
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

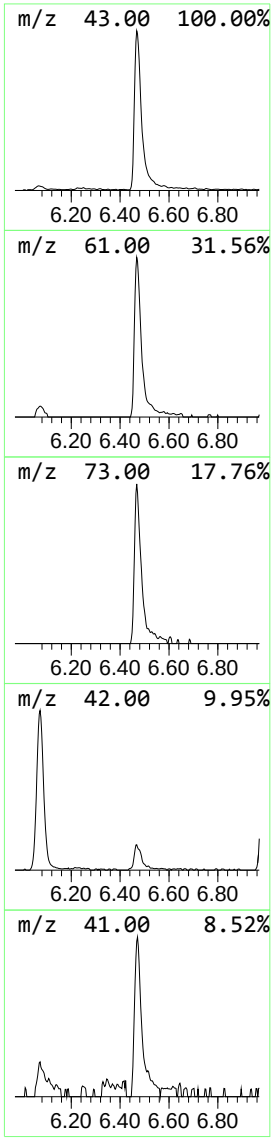
****

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.468	6.18 ug/L	99325	1,4-Difluorobenzene	5.619

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	64
4	n-Propyl acetate	102	C5H10O2	000109-60-4	56
5	Isopropyl acetate	102	C5H10O2	000108-21-4	36





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Sample : M3552-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

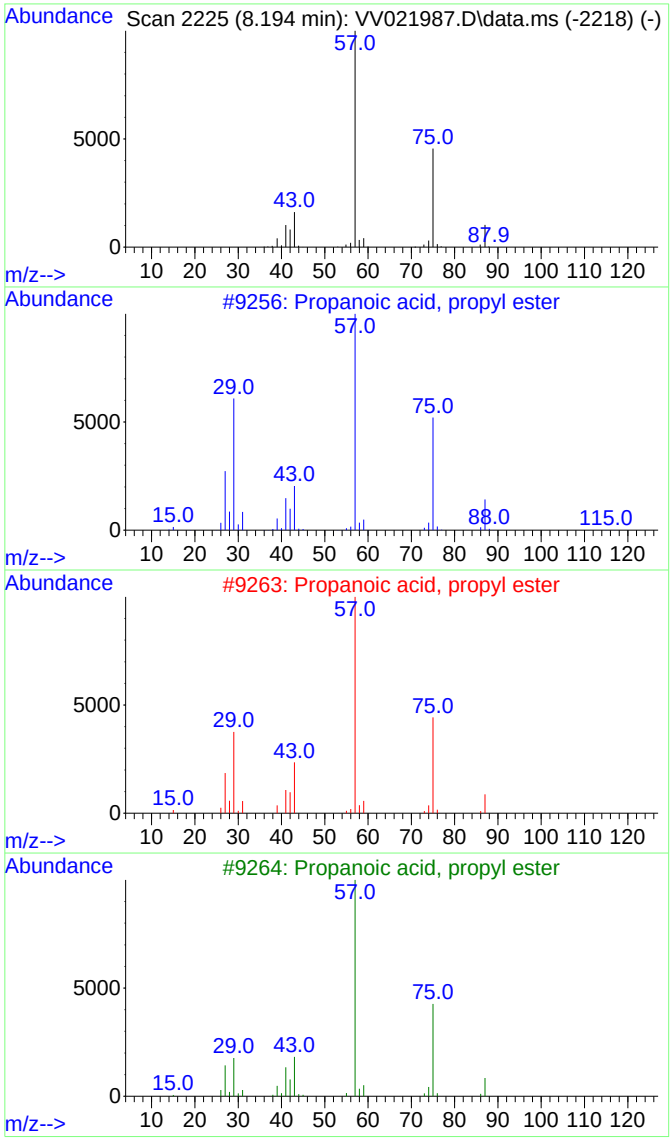
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

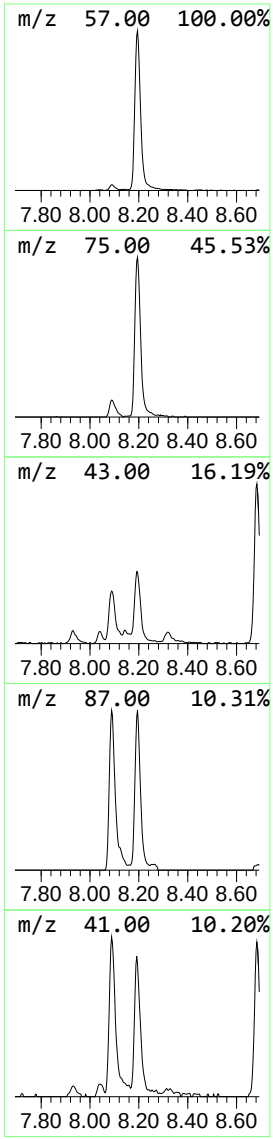
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.194	10.44 ug/L	206179	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	33





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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

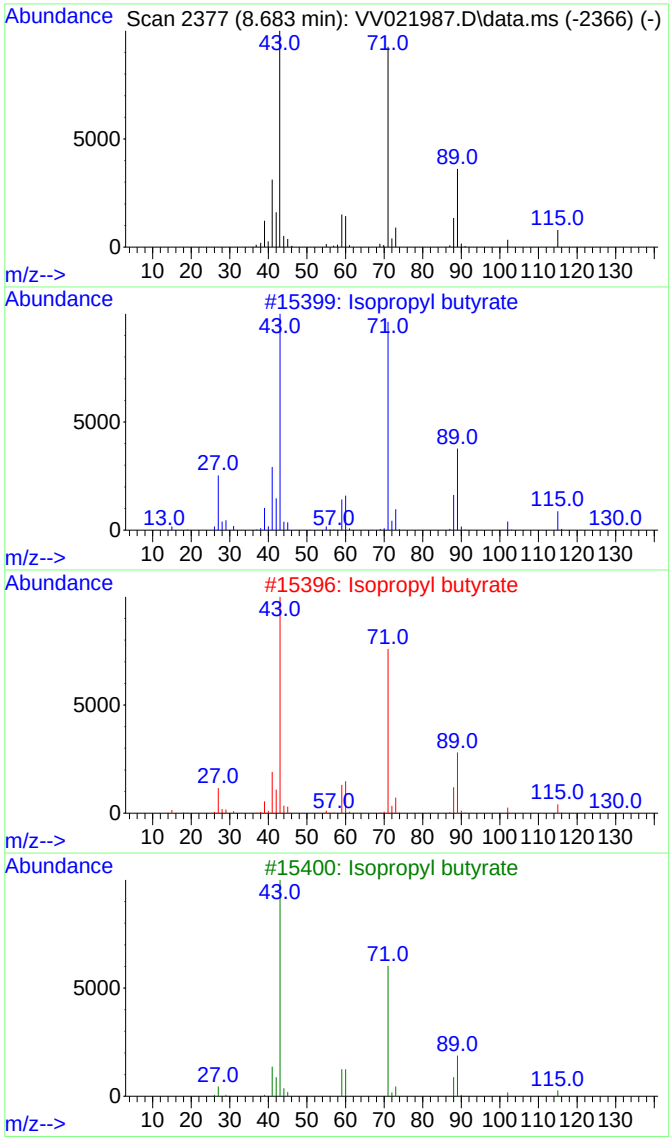
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

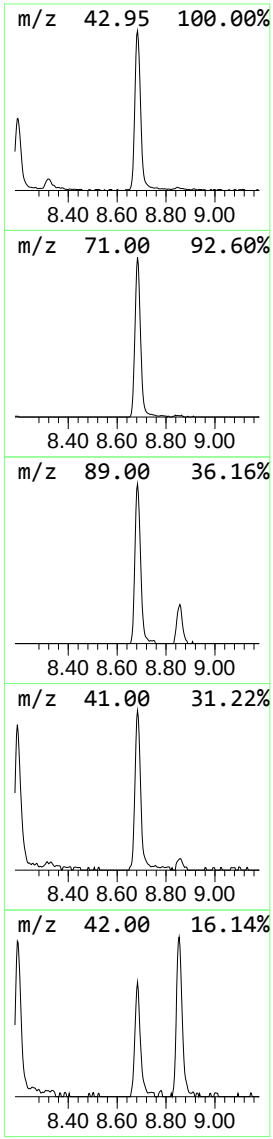
****

Peak Number 4 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.683	6.80 ug/L	134287	Chlorobenzene-d5	8.854

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-, 1-met...	130	C7H14O2	000617-50-5	72
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72





Tentatively Identified Compound (LSC) summary

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Instrument : MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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	6.468	6.2	ug/L	99325	1	5.619	803846	50.0
Propanoic acid,...	8.194	10.4	ug/L	206179	2	8.854	987247	50.0
Isopropyl butyrate	8.683	6.8	ug/L	134287	2	8.854	987247	50.0