LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

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\SFAMVLM080224WMA.M
Title : VOC Analysis

Signal : TIC: VV036973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	23	rVB6	5077	5657	0.13%	0.015%
2	1.230	50	59	62	rBV4	5565	8668	0.20%	0.023%
3	1.278	67	74	90	rVV	348303	381988	8.84%	1.027%
4	1.349	92	96	107	rVB2	16414	21166	0.49%	0.057%
5	1.532	145	153	170	rVB	294429	356012	8.24%	0.957%
6	2.060	307	317	327	rBV	609302	878072	20.31%	2.360%
7	2.114	328	334	350	rVB	51937	82621	1.91%	0.222%
8	2.446	429	437	449	rVB	56163	89781	2.08%	0.241%
9	3.307	697	705	707	rBV9	2947	4031	0.09%	0.011%
10	3.600	794	796	799	rBV4	1377	764	0.02%	0.002%
11	3.629	801	805	807	rBV5	1976	1586	0.04%	0.004%
12	3.687	821	823	826	rVB4	1781	916	0.02%	0.002%
13	3.764	845	847	849	rBV3	1301	709	0.02%	0.002%
14	3.802	849	859	885	rBV2	144722	433044	10.02%	1.164%
15	4.105	951	953	957	rVB5	1608	881	0.02%	0.002%
16	4.179	971	976	977	rBV5	1364	1067	0.02%	0.003%
17	4.243	977	996	1025	rVV	413054	1058828	24.50%	2.846%
18	4.474	1066	1068	1073	rVB6	1263	693	0.02%	0.002%
19	4.497	1073	1075	1081	rBV6	1259	1070	0.02%	0.003%
20	4.558	1088	1094	1095	rBV4	1183	833	0.02%	0.002%
21	4.593	1103	1105	1109	rBV5	1461	805	0.02%	0.002%
22	4.632	1114	1117	1122	rBV7	915	826	0.02%	0.002%
23	4.716	1138	1143	1145	rBV6	1049	858	0.02%	0.002%
24	4.744	1146	1152	1156	rBV7	1178	1010	0.02%	0.003%
25	4.806	1167	1171	1175	rVB7	1312	1105	0.03%	0.003%
26	4.883	1191	1195	1198	rBV6	1372	1096	0.03%	0.003%
27	4.950	1198	1216	1250	rBV2	1071396	2670865	61.79%	7.179%
28	5.201	1284	1294	1322	rBV	206947	466260	10.79%	1.253%
29	5.416	1359	1361	1367	rVB5	2305	1761	0.04%	0.005%
30	5.461	1372	1375	1376	rBV3	1663	898	0.02%	0.002%
31	5.529	1385	1396	1429	rBV	761074	1556606	36.01%	4.184%
32	5.677	1432	1442	1443	rBV3	14006	22202	0.51%	0.060%
33	5.986	1526	1538	1562	rBV	600004	1226828	28.38%	3.298%
34	6.269	1618	1626	1653	rVB	85408	226299	5.24%	0.608%
35	6.387	1653	1663	1697	rBV	2423510	4322487	100.00%	11.619%
36	6.908	1815	1825	1849	rBV	346139	647175	14.97%	1.740%

LSC Area Percent Report

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Operator : SY/MD
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Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

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\SFAMVLM080224WMA.M
Title : VOC Analysis

37	7.117	1879	1890	1916	rBV	585172	1009405	23.35%	2.713%
38	7.240	1917	1928	1972	rVB	1227652	2193158	50.74%	5.895%
39	7.548	2013	2024	2051	rBV3	923774	1636897	37.87%	4.400%
40	7.857	2109	2120	2140	rBV	844247	1379023	31.90%	3.707%
41	7.973	2141	2156	2161	rVV2	128343	260154	6.02%	0.699%
42	8.021	2161	2171	2192	rVV3	789289	1575893	36.46%	4.236%
43	8.124	2194	2203	2228	rVV	1256828	2001974	46.32%	5.381%
44	8.236	2229	2238	2268	rVB	776299	1254254	29.02%	3.371%
45	8.616	2344	2356	2384	rBV	2574965	3911385	90.49%	10.514%
46	8.780	2396	2407	2427	rBV	1243832	2039304	47.18%	5.482%
47	9.056	2485	2493	2505	rBV2	26812	48088	1.11%	0.129%
48	9.329	2570	2578	2590	rBV	21822	43162	1.00%	0.116%
49	9.484	2617	2626	2638	rBV2	188539	293534	6.79%	0.789%
50	9.857	2738	2742	2743	rBV5	1221	840	0.02%	0.002%
51	9.889	2749	2752	2753	rBV3	1318	669	0.02%	0.002%
52	9.953	2769	2772	2774	rBV3	1267	918	0.02%	0.002%
53	9.989	2781	2783	2787	rVB5	1203	697	0.02%	0.002%
54	10.024	2791	2794	2800	rBV8	1619	1966	0.05%	0.005%
55	10.056	2800	2804	2808	rBV6	1159	1138	0.03%	0.003%
56	10.149	2819	2833	2851	rBV	740488	1169413	27.05%	3.143%
57	10.474	2929	2934	2937	rVV5	2058	1979	0.05%	0.005%
58	10.558	2955	2960	2963	rBV7	1322	926	0.02%	0.002%
59	10.628	2979	2982	2984	rBV3	1791	1245	0.03%	0.003%
60	10.670	2992	2995	3001	rVB7	1725	1498	0.03%	0.004%
61	10.709	3005	3007	3009	rBV3	1890	1074	0.02%	0.003%
62	10.780	3026	3029	3031	rBV4	1261	885	0.02%	0.002%
63	10.950	3079	3082	3087	rVB6	1546	1185	0.03%	0.003%
64	10.976	3088	3090	3097	rVB6	1727	1643	0.04%	0.004%
65	11.018	3098	3103	3110	rVB9	1884	2654	0.06%	0.007%
66	11.181	3143	3154	3192	rBV	1242493	1948499	45.08%	5.238%
67	11.554	3259	3270	3301	rVB	1194168	1896793	43.88%	5.099%
68	11.747	3328	3330	3333	rBV4	1495	941	0.02%	0.003%
69	11.802	3340	3347	3353	rVB7	2012	2834	0.07%	0.008%
70	11.847	3359	3361	3366	rBV7	1121	790	0.02%	0.002%
71	12.079	3431	3433	3437	rBV5	1184	1013	0.02%	0.003%
72	12.194	3465	3469	3474	rBV7	2177	2477	0.06%	0.007%
73	12.509	3562	3567	3569	rBV6	1049	1167	0.03%	0.003%
74	12.525	3569	3572	3575	rVB4	1399	703	0.02%	0.002%
75	12.571	3583	3586	3587	rBV3	1122	679	0.02%	0.002%
76	12.593	3590	3593	3597	rVV5	2179	1565	0.04%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
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Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Title : VOC Analysis

77	12.693	3621	3624	3626	rBV4	1504	953	0.02%	0.003%
78	12.796	3654	3656	3660	rVB3	1754	927	0.02%	0.002%
79	12.889	3681	3685	3686	rBV5	1710	842	0.02%	0.002%
80	12.937	3697	3700	3703	rBV5	1140	908	0.02%	0.002%
81	13.146	3762	3765	3767	rBV2	1428	773	0.02%	0.002%
82	13.204	3779	3783	3784	rBV4	2089	1309	0.03%	0.004%
83	13.288	3806	3809	3812	rBV4	1498	708	0.02%	0.002%
84	13.387	3837	3840	3841	rBV3	1483	787	0.02%	0.002%
85	13.458	3855	3862	3866	rBV7	3596	5247	0.12%	0.014%
86	13.593	3902	3904	3909	rBV6	1080	902	0.02%	0.002%
87	13.715	3940	3942	3949	rVB7	1710	1404	0.03%	0.004%
88	13.760	3949	3956	3958	rBV8	1964	2303	0.05%	0.006%
89	13.873	3989	3991	3993	rBV3	1259	797	0.02%	0.002%
90	13.905	3999	4001	4005	rVB5	1683	786	0.02%	0.002%
91	13.988	4020	4027	4031	rBV7	3333	4273	0.10%	0.011%
92	14.152	4073	4078	4079	rBV4	1515	1194	0.03%	0.003%
93	14.252	4106	4109	4113	rVB6	2104	1765	0.04%	0.005%
94	14.278	4114	4117	4120	rBV5	1825	1436	0.03%	0.004%
95	14.394	4149	4153	4154	rBV4	1044	817	0.02%	0.002%
96	14.490	4181	4183	4186	rBV3	1654	824	0.02%	0.002%
97	14.683	4241	4243	4244	rBV2	1700	771	0.02%	0.002%
98	14.760	4261	4267	4269	rBV5	2142	1879	0.04%	0.005%
99	15.127	4377	4381	4384	rBV4	2132	1820	0.04%	0.005%
100	15.500	4495	4497	4498	rBV2	1804	863	0.02%	0.002%

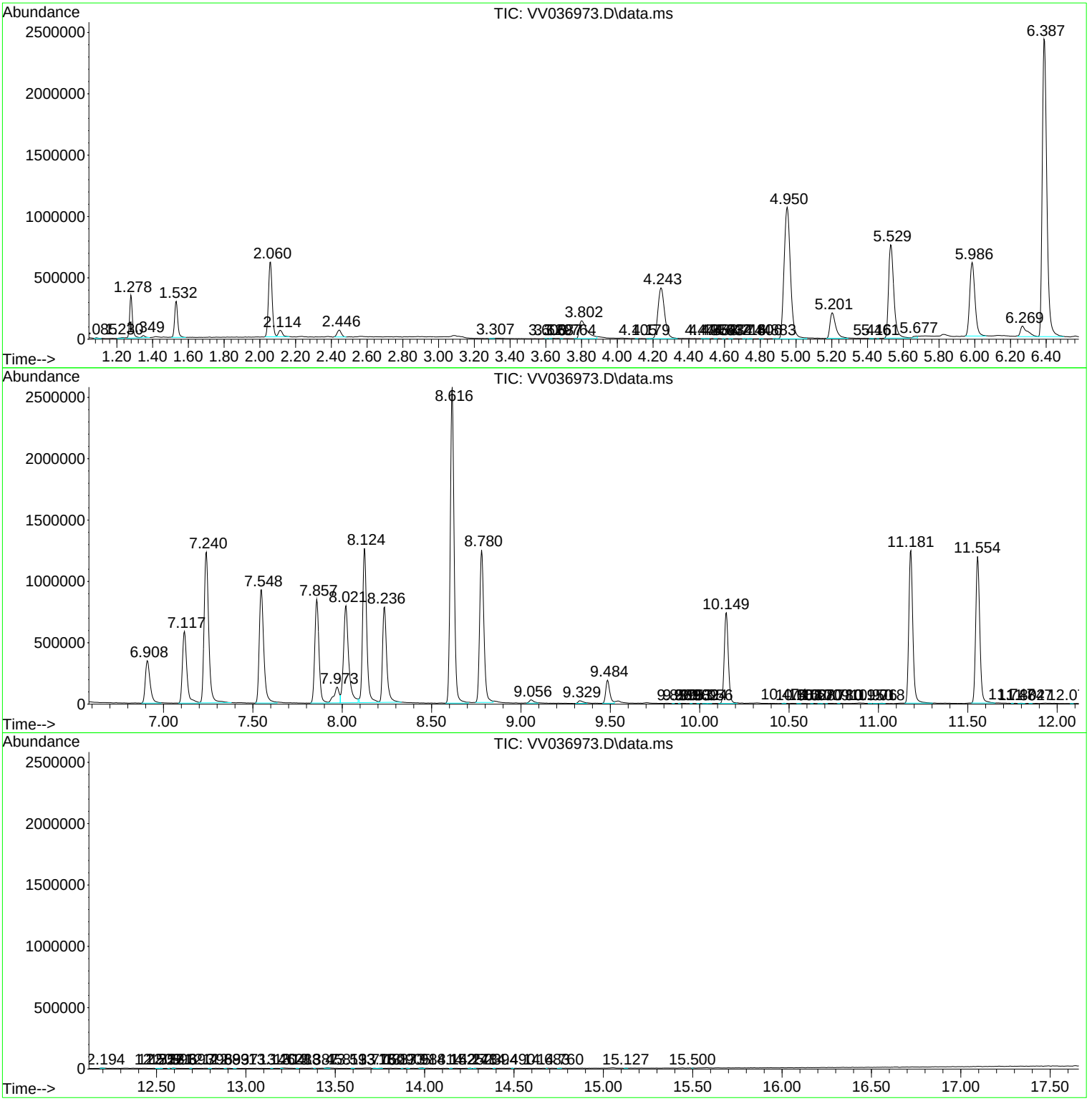
Sum of corrected areas: 37202178

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

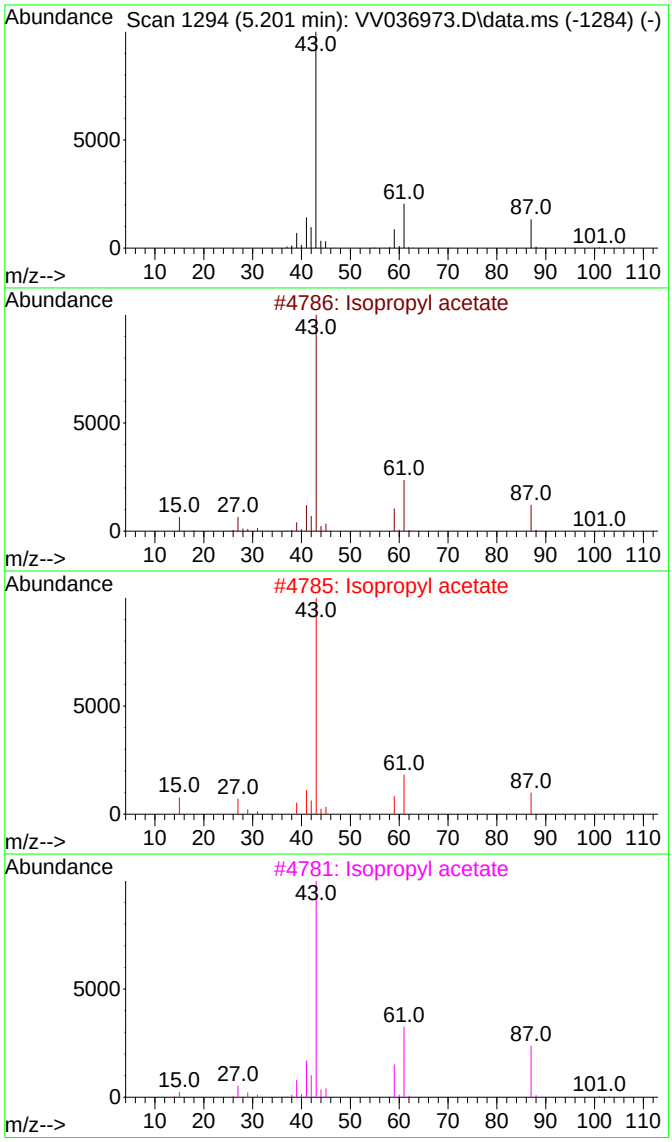
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

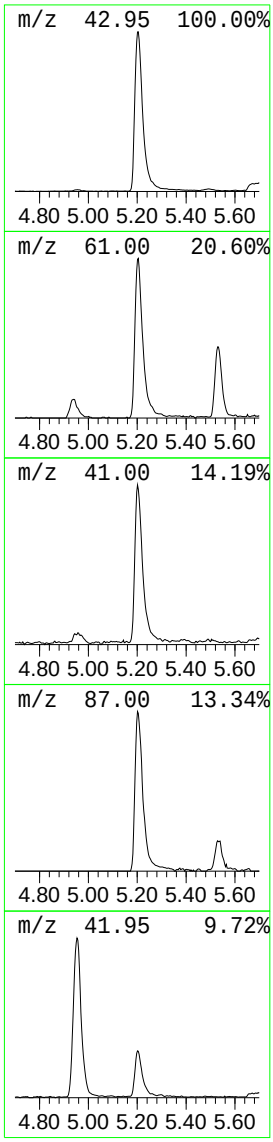
****

Peak Number 3 Isopropyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.201	14.98 ug/L	466260	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl acetate	102	C5H10O2	000108-21-4	83
2	Isopropyl acetate	102	C5H10O2	000108-21-4	72
3	Isopropyl acetate	102	C5H10O2	000108-21-4	64
4	Isopropyl acetate	102	C5H10O2	000108-21-4	64
5	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

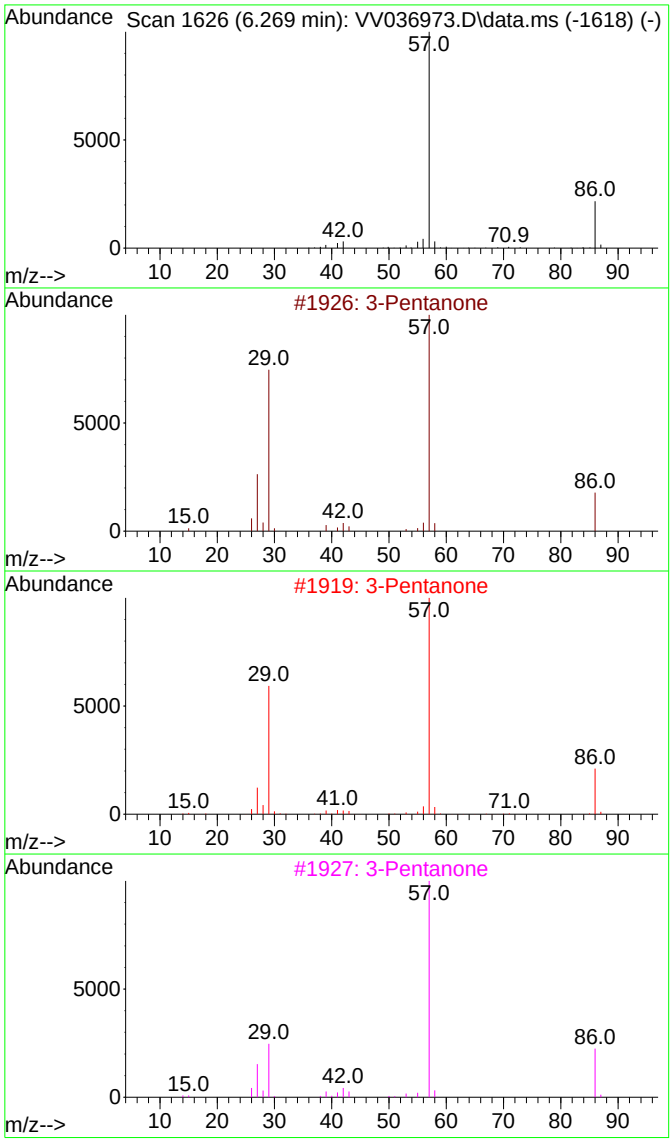
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

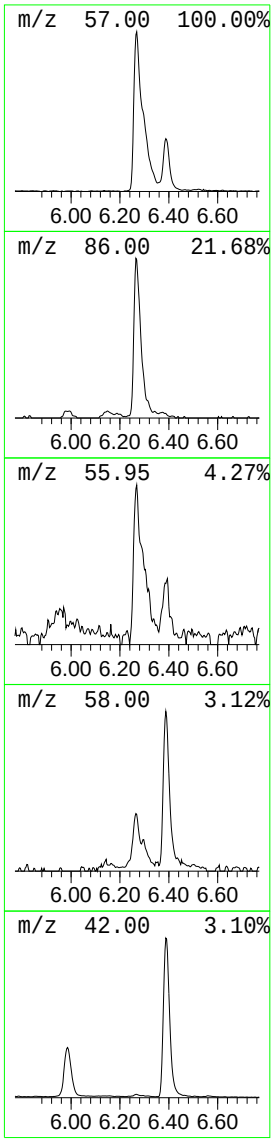
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Pentanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	7.27 ug/L	226299	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone	86	C5H10O	000096-22-0	64
2	3-Pentanone	86	C5H10O	000096-22-0	64
3	3-Pentanone	86	C5H10O	000096-22-0	53
4	3-Pentanone	86	C5H10O	000096-22-0	45
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

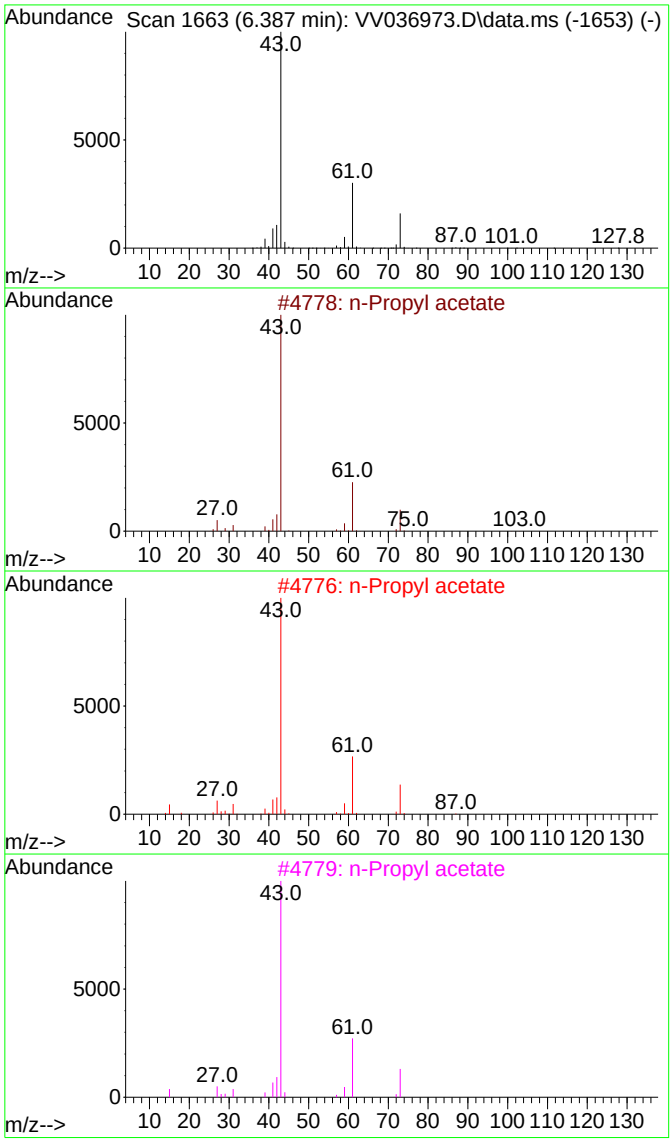
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

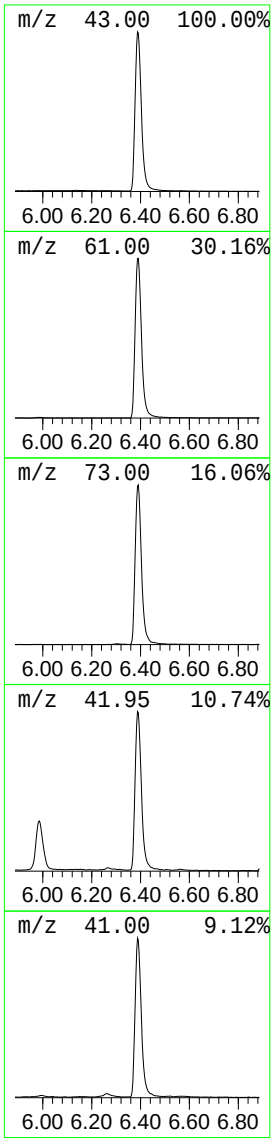
****

Peak Number 5 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	138.84 ug/L	4322490	1,4-Difluorobenzene	5.529

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	78
4	n-Propyl acetate	102	C5H10O2	000109-60-4	64
5	Isopropyl acetate	102	C5H10O2	000108-21-4	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

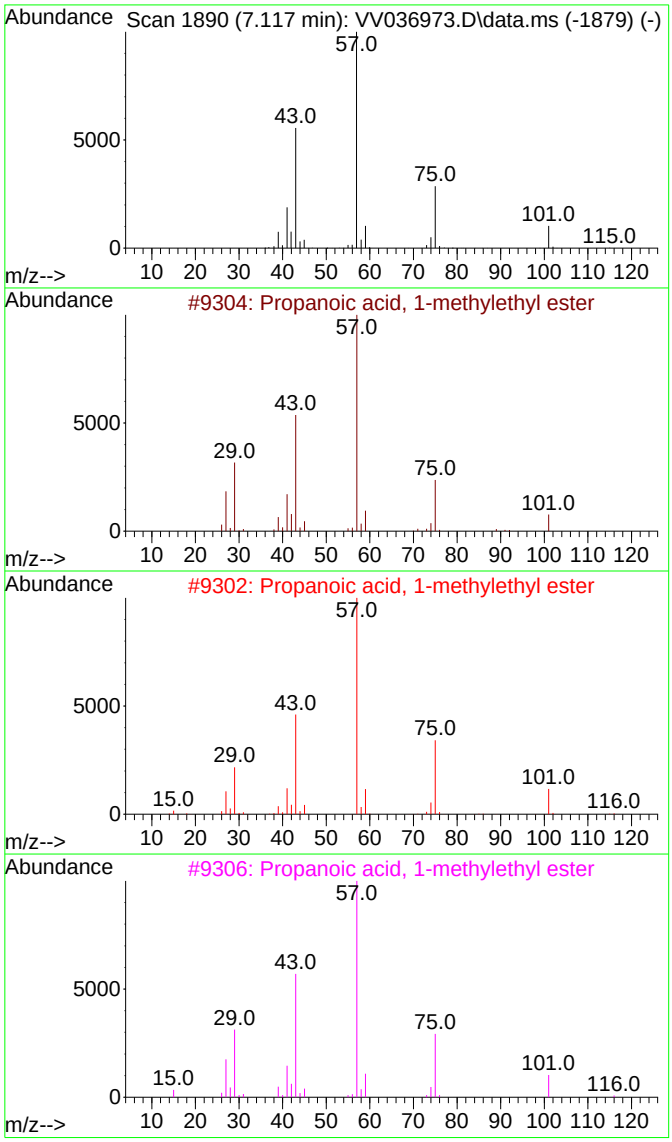
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

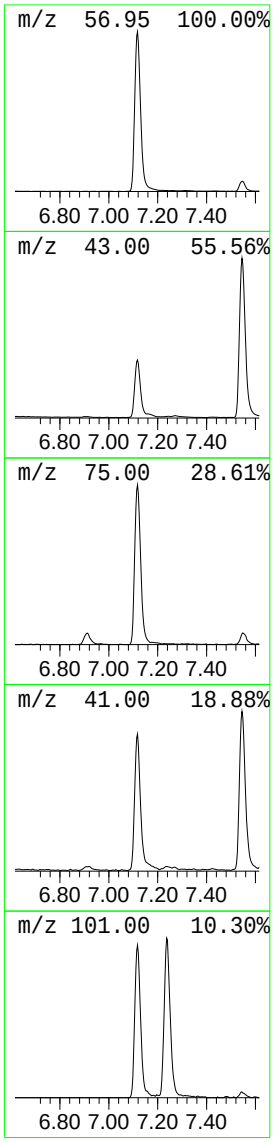
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.117	32.42 ug/L	1009410	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	90
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

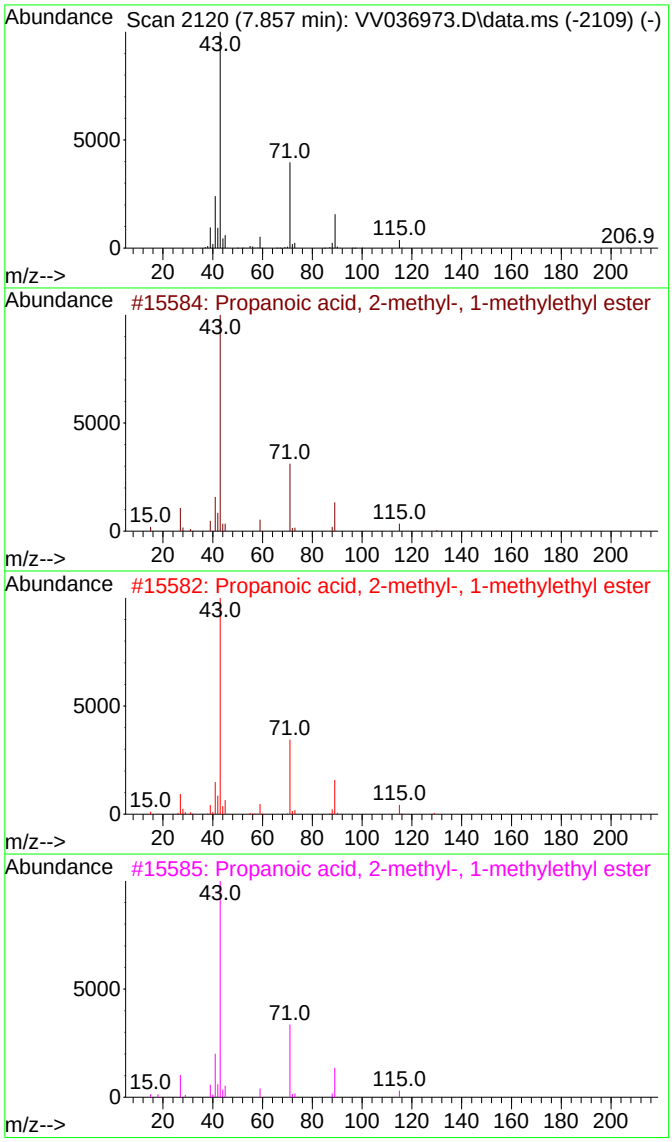
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

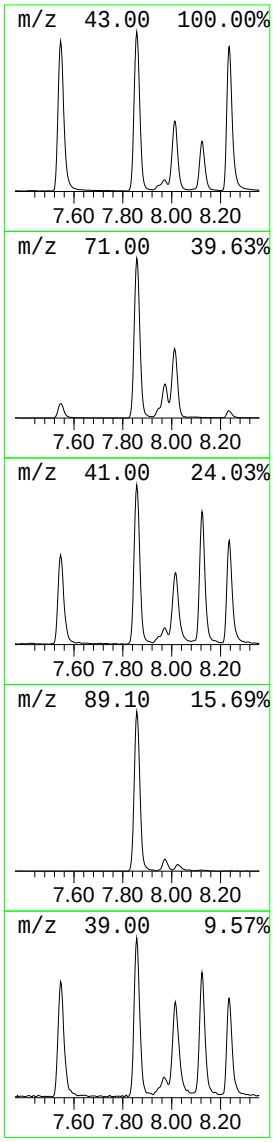
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	33.81 ug/L	1379020	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

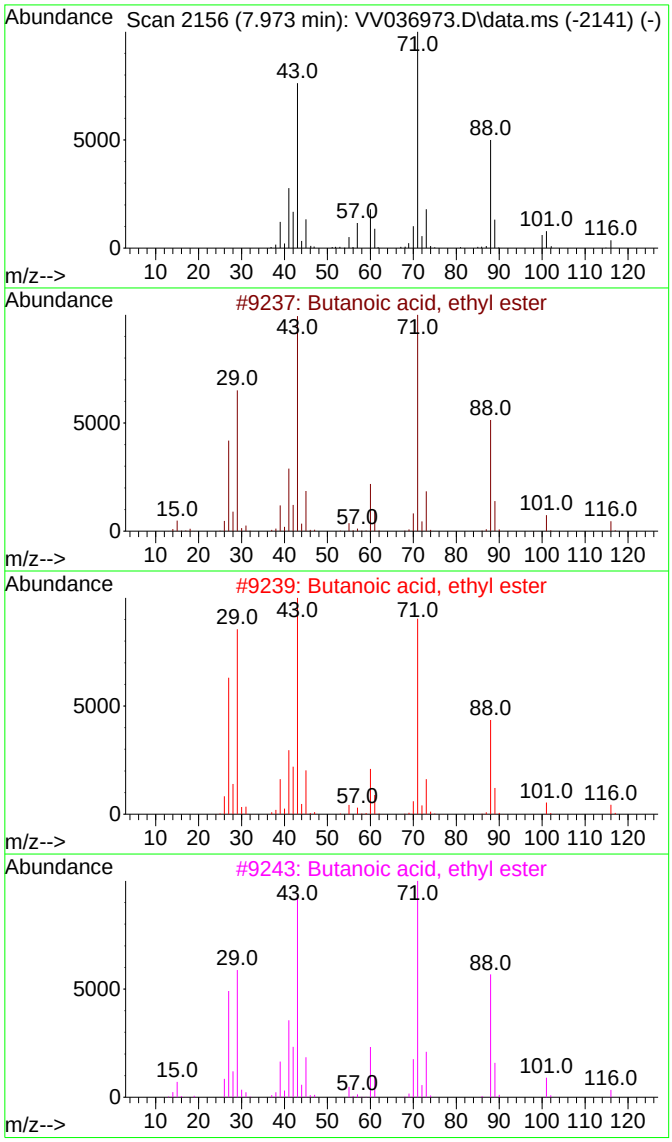
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

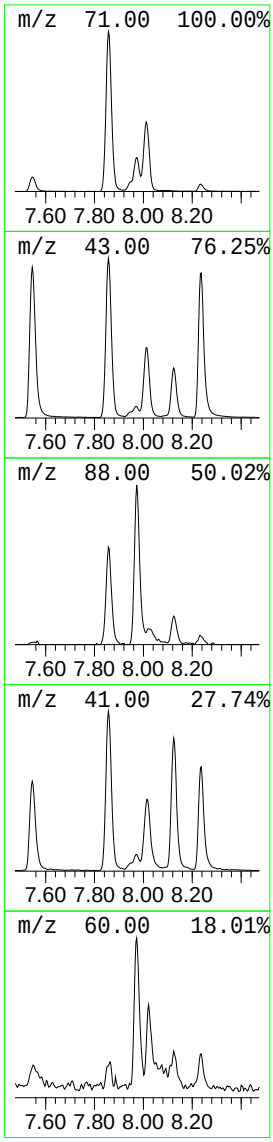
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Butanoic acid, ethyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.973	6.38 ug/L	260154	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	96
2	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	91
3	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	90
4	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	90
5	Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

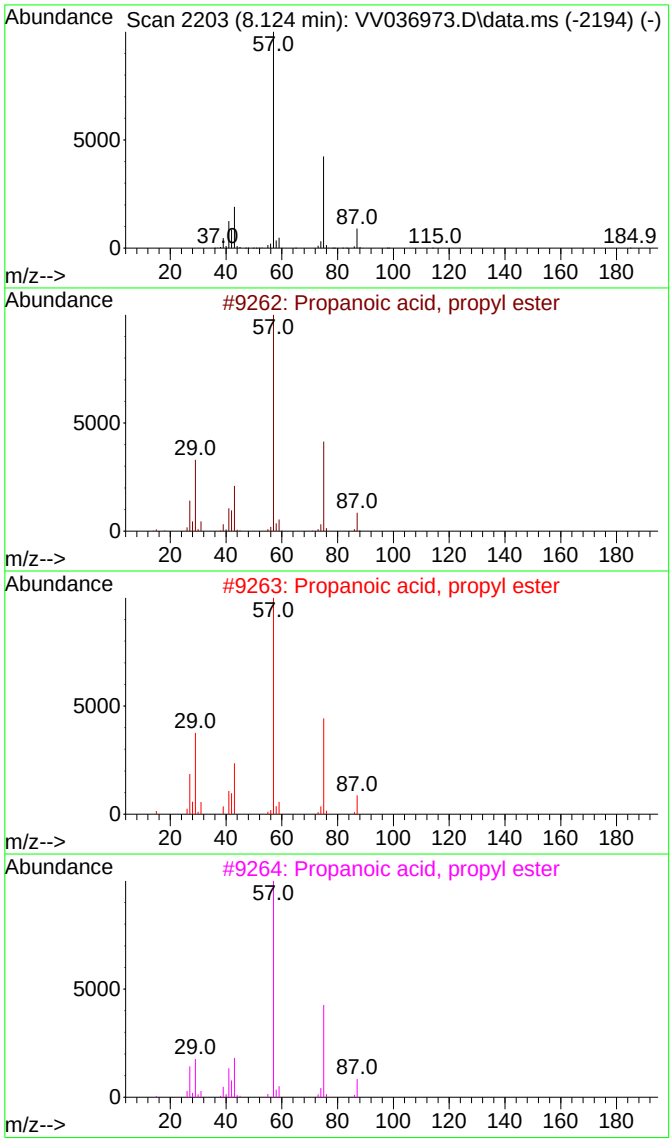
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

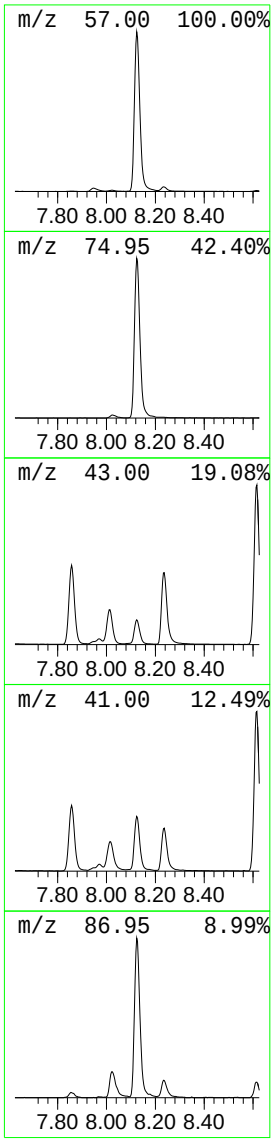
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.124	49.08 ug/L	2001970	Chlorobenzene-d5	8.780

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	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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

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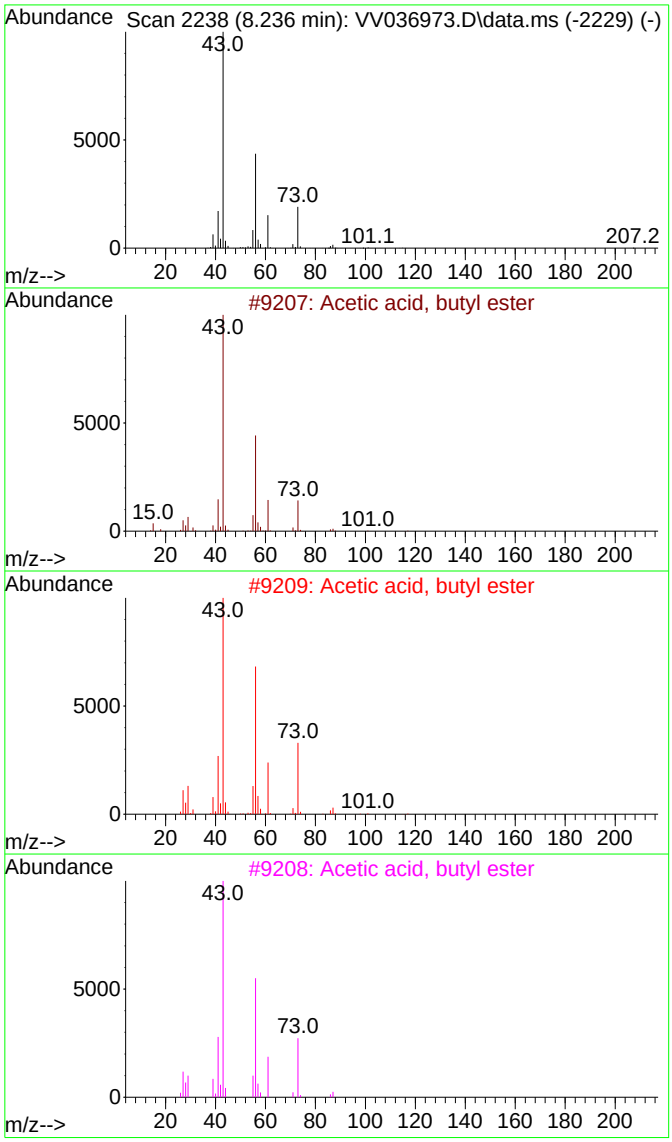
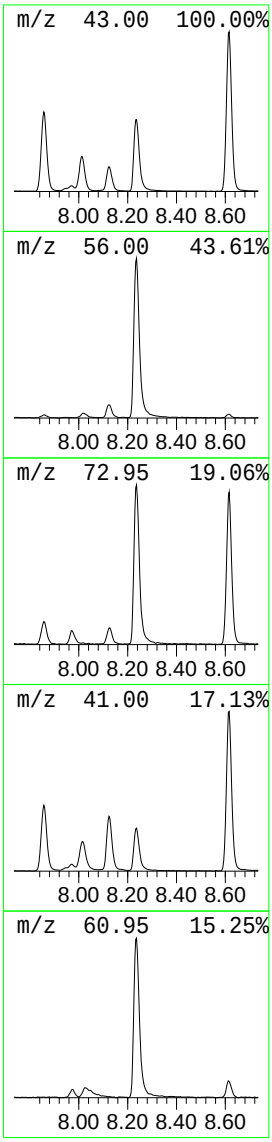
Peak Number 11 Acetic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	30.75 ug/L	1254250	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
5	Isobutyl acetate	116	C6H12O2	000110-19-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

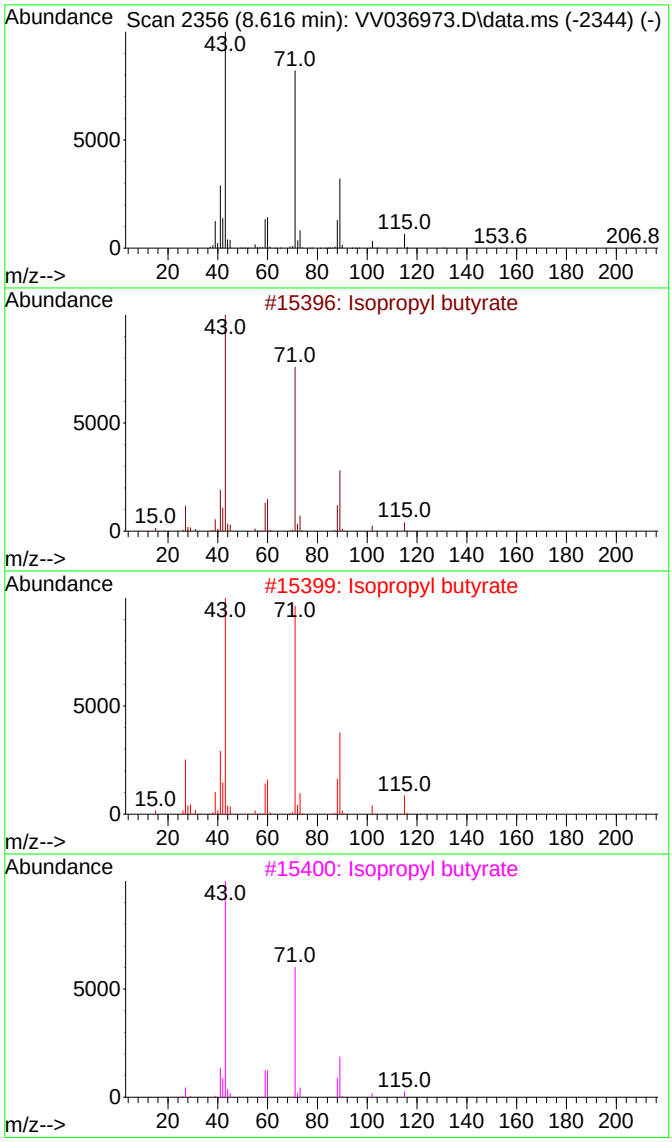
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

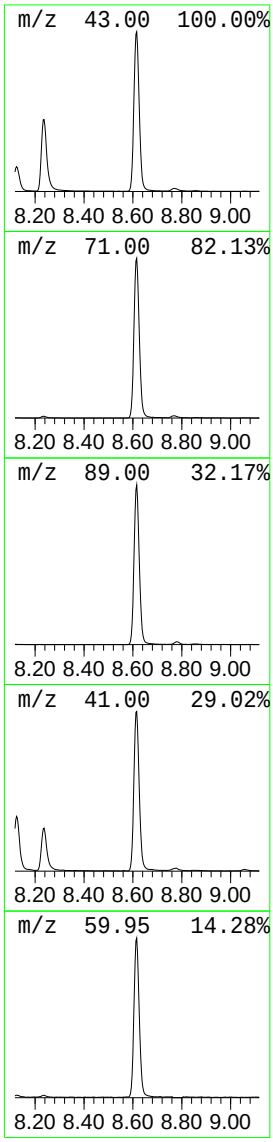
****

Peak Number 12 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	95.90 ug/L	3911390	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	95
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	91
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

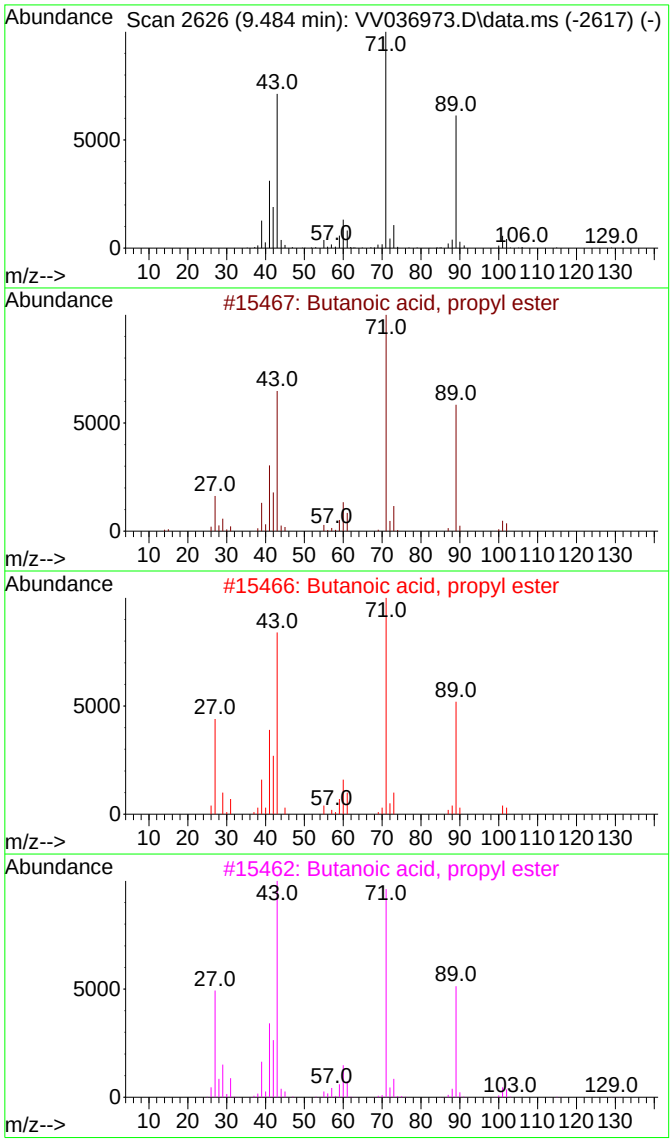
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

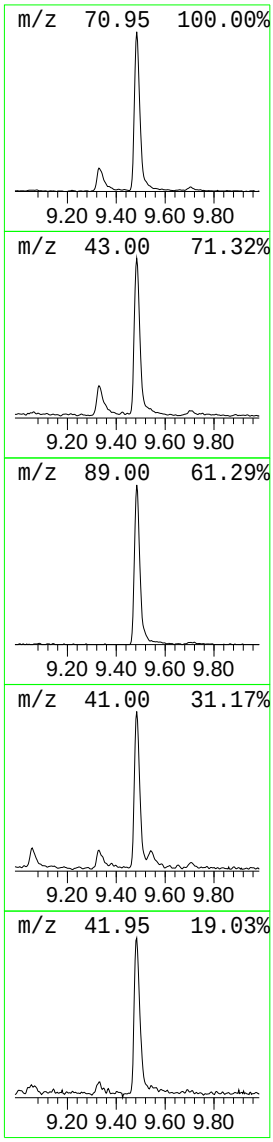
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Butanoic acid, propyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.484	7.20 ug/L	293534	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	86
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	86
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036973.D
Acq On : 19 Aug 2024 13:29
Operator : SY/MD
Sample : PB162796TB 10X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.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
Isopropyl acetate	5.201	15.0	ug/L	466260	1	5.529	1556610	50.0
3-Pentanone	6.269	7.3	ug/L	226299	1	5.529	1556610	50.0
n-Propyl acetate	6.387	138.8	ug/L	4322490	1	5.529	1556610	50.0
Propanoic acid,...	7.117	32.4	ug/L	1009410	1	5.529	1556610	50.0
Propanoic acid,...	7.857	33.8	ug/L	1379020	2	8.780	2039300	50.0
Butanoic acid, ...	7.973	6.4	ug/L	260154	2	8.780	2039300	50.0
Propanoic acid,...	8.124	49.1	ug/L	2001970	2	8.780	2039300	50.0
Acetic acid, bu...	8.236	30.8	ug/L	1254250	2	8.780	2039300	50.0
Isopropyl butyrate	8.616	95.9	ug/L	3911390	2	8.780	2039300	50.0
Butanoic acid, ...	9.484	7.2	ug/L	293534	2	8.780	2039300	50.0