LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

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: VV036974.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	20	rVB3	6482	5628	0.13%	0.015%
2	1.217	50	55	56	rBV4	4887	4024	0.09%	0.011%
3	1.278	67	74	91	rBV	353162	373874	8.64%	1.013%
4	1.532	145	153	170	rVB	298327	359317	8.30%	0.973%
5	2.060	307	317	327	rBV	605256	874882	20.22%	2.369%
6	2.114	329	334	350	rVB	61809	96239	2.22%	0.261%
7	2.442	430	436	449	rVB	54097	84287	1.95%	0.228%
8	3.275	691	695	699	rVB6	1061	804	0.02%	0.002%
9	3.314	703	707	714	rBV8	3444	5190	0.12%	0.014%
10	3.384	727	729	733	rVB5	1318	684	0.02%	0.002%
11	3.442	745	747	750	rBV5	1436	958	0.02%	0.003%
12	3.490	760	762	765	rVB4	968	618	0.01%	0.002%
13	3.539	775	777	782	rVB5	1159	725	0.02%	0.002%
14	3.564	783	785	790	rVB5	1310	991	0.02%	0.003%
15	3.593	790	794	797	rVB6	1098	745	0.02%	0.002%
16	3.664	813	816	822	rVB8	1701	1479	0.03%	0.004%
17	3.696	822	826	828	rBV4	1832	1622	0.04%	0.004%
18	3.744	837	841	844	rVB5	1026	919	0.02%	0.002%
19	3.799	848	858	889	rBV	161716	457379	10.57%	1.239%
20	4.150	965	967	971	rVB4	1299	627	0.01%	0.002%
21	4.243	980	996	1023	rBV	419150	1052830	24.33%	2.851%
22	4.413	1047	1049	1050	rBV2	1066	579	0.01%	0.002%
23	4.436	1054	1056	1059	rBV4	1041	731	0.02%	0.002%
24	4.474	1066	1068	1074	rVB6	1907	1341	0.03%	0.004%
25	4.516	1077	1081	1084	rBV6	1440	880	0.02%	0.002%
26	4.539	1086	1088	1092	rBV5	987	593	0.01%	0.002%
27	4.642	1117	1120	1122	rBV4	1187	713	0.02%	0.002%
28	4.654	1122	1124	1126	rVV3	1007	593	0.01%	0.002%
29	4.667	1126	1128	1133	rVB6	1627	950	0.02%	0.003%
30	4.728	1143	1147	1149	rBV4	1625	1272	0.03%	0.003%
31	4.873	1189	1192	1193	rBV2	980	492	0.01%	0.001%
32	4.950	1199	1216	1245	rBV2	1073792	2670344	61.72%	7.232%
33	5.204	1285	1295	1320	rBV	206597	450973	10.42%	1.221%
34	5.407	1356	1358	1363	rVB5	1920	1278	0.03%	0.003%
35	5.449	1368	1371	1374	rBV4	1466	893	0.02%	0.002%
36	5.532	1385	1397	1410	rBV	727633	1470528	33.99%	3.983%

LSC Area Percent Report

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Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

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	5.986	1527	1538	1563	rVB	604596	1210813	27.99%	3.279%
38	6.269	1619	1626	1653	rVB	91136	235310	5.44%	0.637%
39	6.387	1654	1663	1704	rVB	2435240	4326649	100.00%	11.718%
40	6.908	1815	1825	1851	rBV	356157	653360	15.10%	1.769%
41	7.117	1880	1890	1917	rBV	584855	1007489	23.29%	2.729%
42	7.240	1917	1928	1958	rVV	1218863	2158233	49.88%	5.845%
43	7.548	2013	2024	2052	rBV2	929370	1621695	37.48%	4.392%
44	7.857	2109	2120	2139	rBV	837249	1357502	31.38%	3.676%
45	7.969	2141	2155	2161	rVV2	129516	254343	5.88%	0.689%
46	8.021	2161	2171	2191	rVV3	808835	1600900	37.00%	4.336%
47	8.124	2194	2203	2228	rVV	1239539	1982272	45.82%	5.368%
48	8.236	2229	2238	2270	rVB	785956	1253785	28.98%	3.396%
49	8.616	2344	2356	2394	rBV	2583615	3934742	90.94%	10.656%
50	8.780	2396	2407	2426	rBV	1186247	1952005	45.12%	5.286%
51	9.056	2486	2493	2509	rBV	23986	44103	1.02%	0.119%
52	9.252	2550	2554	2556	rBV6	2161	1689	0.04%	0.005%
53	9.333	2571	2579	2598	rBV2	21914	46238	1.07%	0.125%
54	9.484	2617	2626	2644	rBV	190291	313464	7.24%	0.849%
55	10.149	2821	2833	2852	rBV	758922	1202268	27.79%	3.256%
56	10.455	2923	2928	2930	rBV4	1682	1324	0.03%	0.004%
57	10.564	2960	2962	2967	rVB5	1055	667	0.02%	0.002%
58	10.632	2981	2983	2989	rVB6	1429	1059	0.02%	0.003%
59	10.683	2997	2999	3001	rBV3	1342	716	0.02%	0.002%
60	10.744	3016	3018	3022	rVB5	1437	775	0.02%	0.002%
61	10.767	3022	3025	3027	rBV4	1377	668	0.02%	0.002%
62	10.780	3027	3029	3036	rVV8	1658	1818	0.04%	0.005%
63	11.027	3104	3106	3108	rVB3	1208	470	0.01%	0.001%
64	11.133	3128	3139	3140	rBV10	3003	3979	0.09%	0.011%
65	11.181	3143	3154	3183	rVV	1170604	1879525	43.44%	5.090%
66	11.471	3242	3244	3249	rVB6	1075	616	0.01%	0.002%
67	11.509	3253	3256	3257	rBV3	1608	830	0.02%	0.002%
68	11.554	3259	3270	3301	rVV	1194006	1900868	43.93%	5.148%
69	11.818	3349	3352	3355	rBV5	1588	1098	0.03%	0.003%
70	11.841	3355	3359	3367	rVB6	1875	2284	0.05%	0.006%
71	11.927	3382	3386	3388	rBV4	1952	1409	0.03%	0.004%
72	11.950	3389	3393	3397	rVB6	2611	2256	0.05%	0.006%
73	11.972	3397	3400	3401	rBV3	1460	721	0.02%	0.002%
74	12.046	3421	3423	3427	rBV4	1246	656	0.02%	0.002%
75	12.153	3453	3456	3460	rBV5	1286	766	0.02%	0.002%
76	12.188	3460	3467	3471	rBV4	4693	6151	0.14%	0.017%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

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

77	12.275	3489	3494	3496	rBV5	1440	1440	0.03%	0.004%
78	12.387	3526	3529	3532	rBV5	996	843	0.02%	0.002%
79	12.407	3532	3535	3540	rVB6	1972	1918	0.04%	0.005%
80	12.439	3540	3545	3548	rBV6	1245	1269	0.03%	0.003%
81	12.464	3548	3553	3557	rVB6	1249	1338	0.03%	0.004%
82	12.487	3557	3560	3563	rBV4	1378	853	0.02%	0.002%
83	12.525	3567	3572	3574	rBV6	1628	1364	0.03%	0.004%
84	12.587	3589	3591	3592	rBV2	1162	512	0.01%	0.001%
85	12.612	3597	3599	3606	rVB8	1468	1485	0.03%	0.004%
86	12.828	3664	3666	3669	rBV3	1442	802	0.02%	0.002%
87	13.326	3816	3821	3827	rBV9	1862	2523	0.06%	0.007%
88	13.455	3855	3861	3863	rBV6	2468	3079	0.07%	0.008%
89	13.542	3886	3888	3890	rBV3	1415	783	0.02%	0.002%
90	13.580	3898	3900	3902	rBV3	1170	614	0.01%	0.002%
91	13.622	3910	3913	3915	rVB4	1895	958	0.02%	0.003%
92	13.747	3949	3952	3955	rBV5	1695	1170	0.03%	0.003%
93	13.985	4018	4026	4032	rBV	3214	4881	0.11%	0.013%
94	14.143	4073	4075	4078	rBV3	1370	694	0.02%	0.002%
95	14.291	4116	4121	4126	rBV9	2208	2727	0.06%	0.007%
96	14.397	4152	4154	4159	rBV6	1456	995	0.02%	0.003%
97	14.673	4238	4240	4242	rBV2	1197	578	0.01%	0.002%
98	14.744	4260	4262	4263	rBV2	1285	524	0.01%	0.001%
99	14.863	4295	4299	4300	rBV3	1817	1264	0.03%	0.003%
100	14.905	4310	4312	4314	rBV3	1144	473	0.01%	0.001%

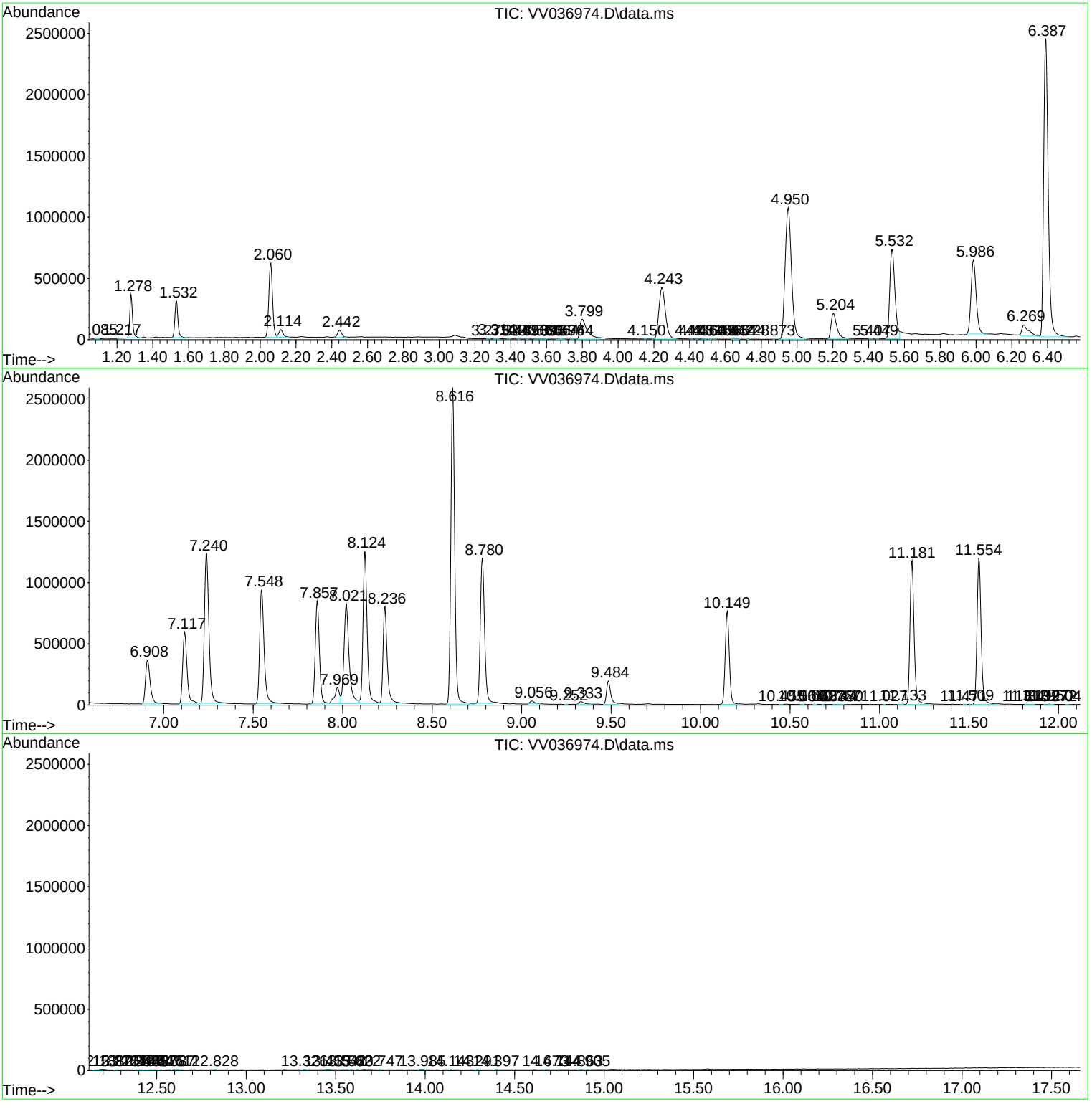
Sum of corrected areas: 36924585

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

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 : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

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

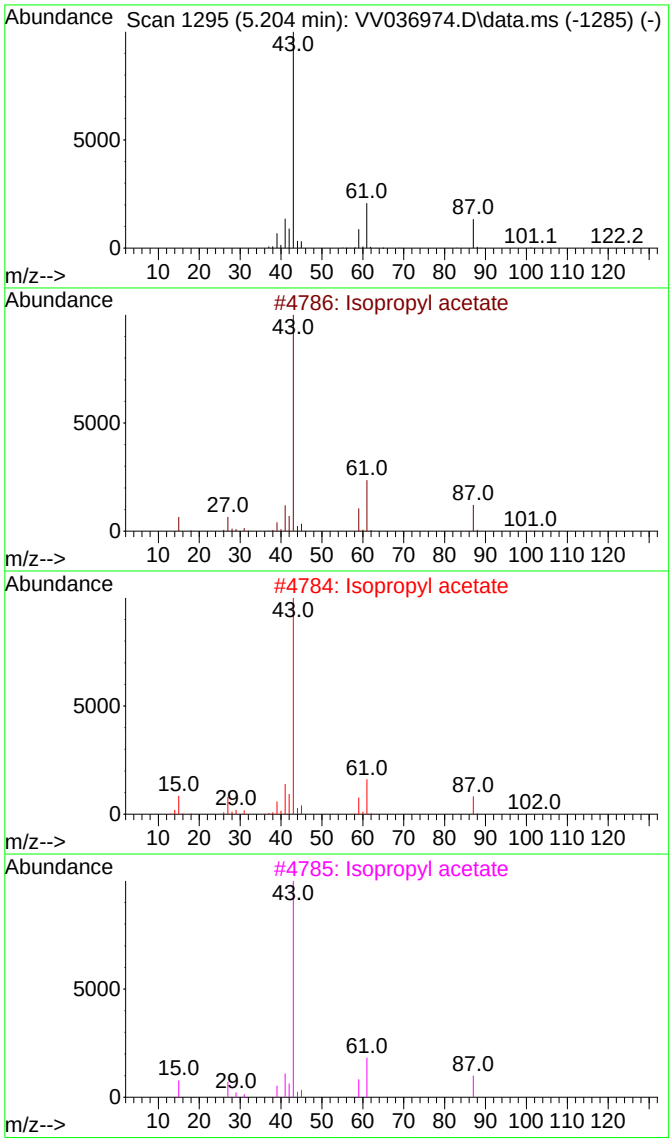
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

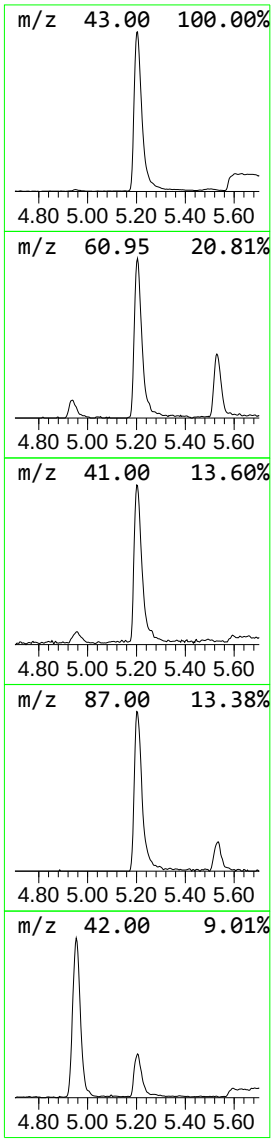
****

Peak Number 3 Isopropyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	15.33 ug/L	450973	1,4-Difluorobenzene	5.532

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	78
3	Isopropyl acetate	102	C5H10O2	000108-21-4	72
4	Isopropyl acetate	102	C5H10O2	000108-21-4	64
5	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

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

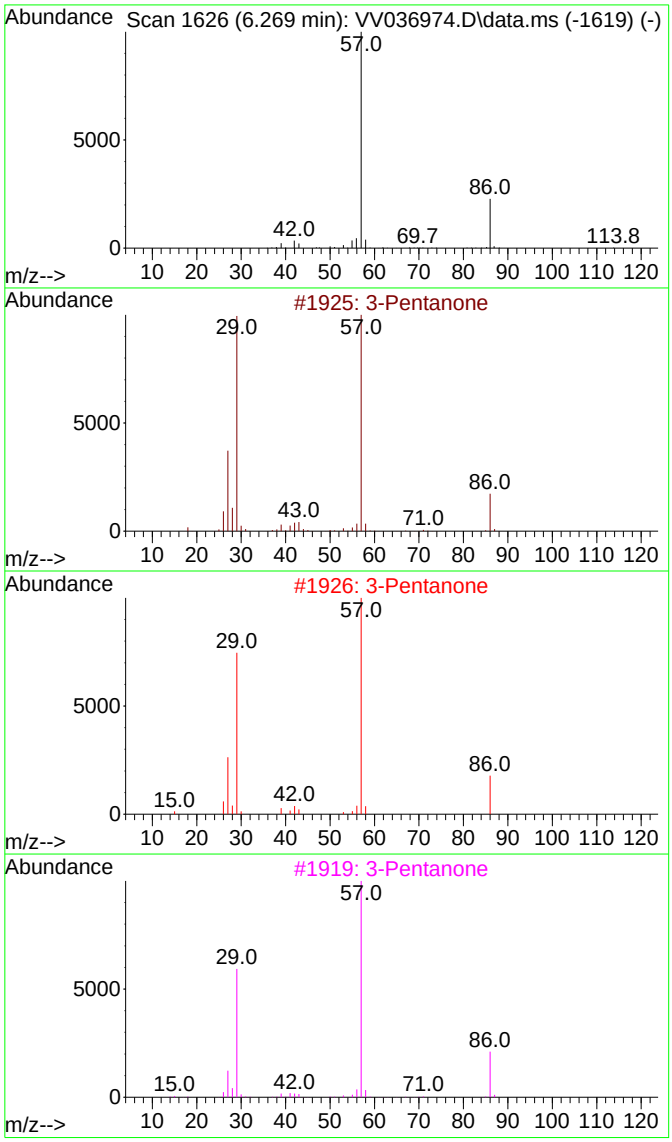
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

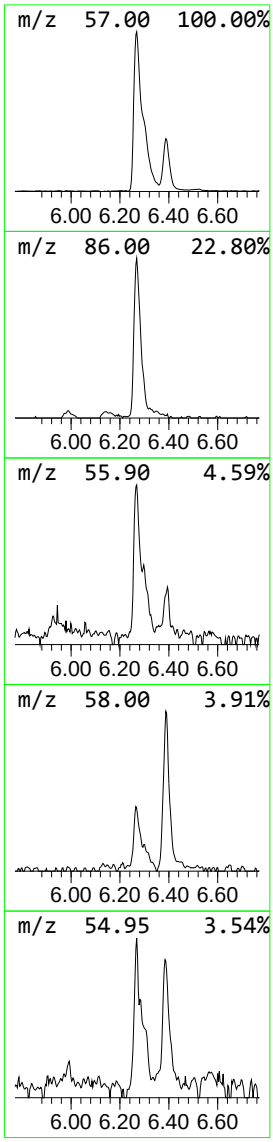
****

Peak Number 4 3-Pentanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	8.00 ug/L	235310	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone	86	C5H10O	000096-22-0	78
2	3-Pentanone	86	C5H10O	000096-22-0	72
3	3-Pentanone	86	C5H10O	000096-22-0	72
4	3-Pentanone	86	C5H10O	000096-22-0	59
5	Neopentane	72	C5H12	000463-82-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

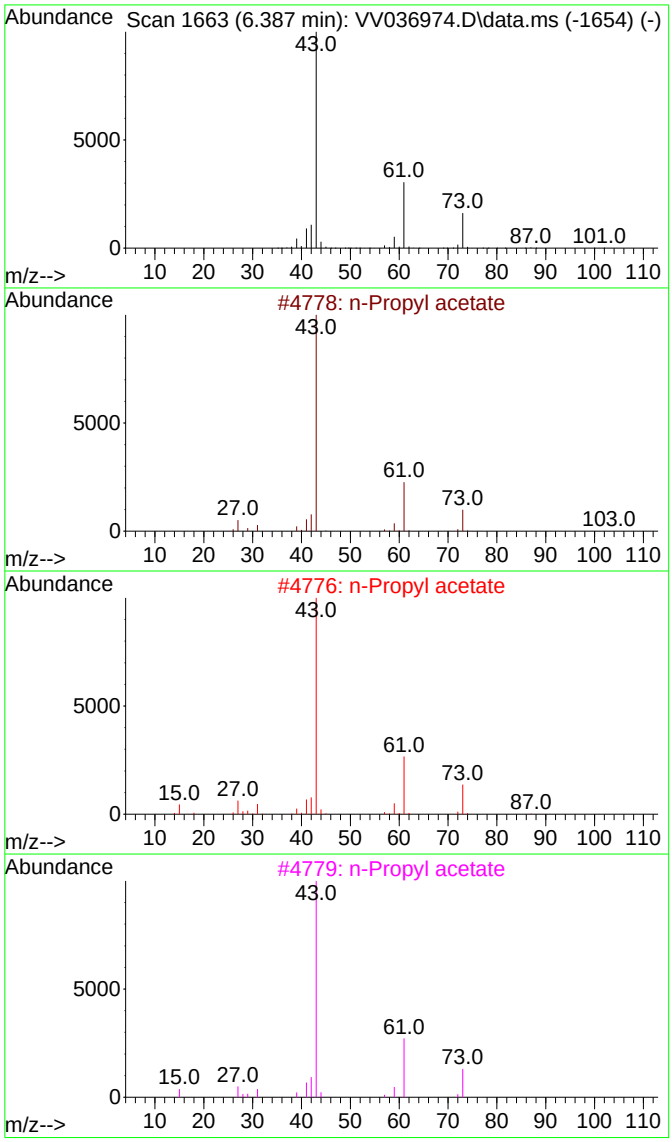
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

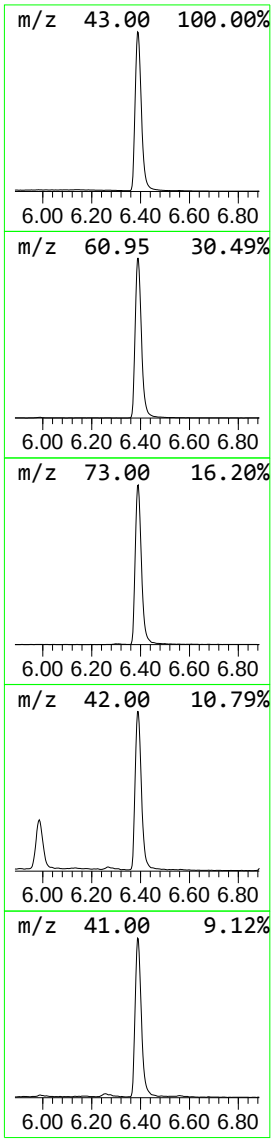
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	147.11 ug/L	4326650	1,4-Difluorobenzene	5.532

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	83
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\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

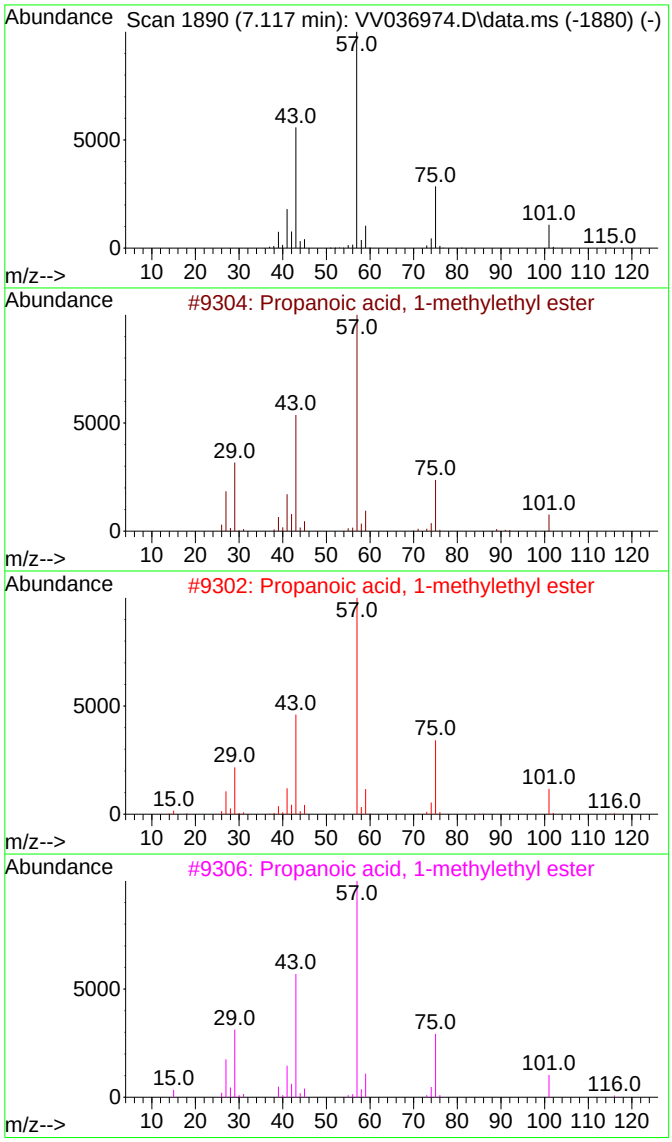
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

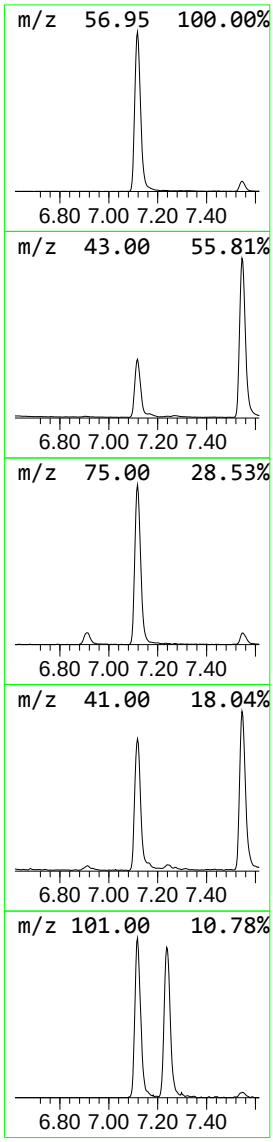
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.117	34.26 ug/L	1007490	1,4-Difluorobenzene	5.532

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	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

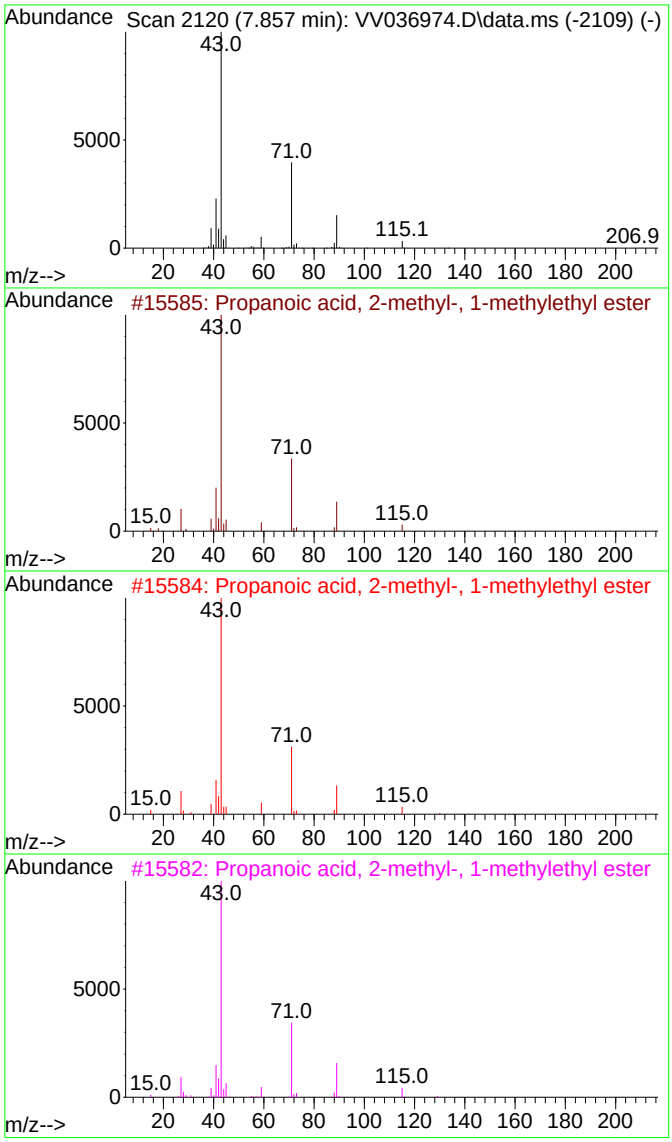
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

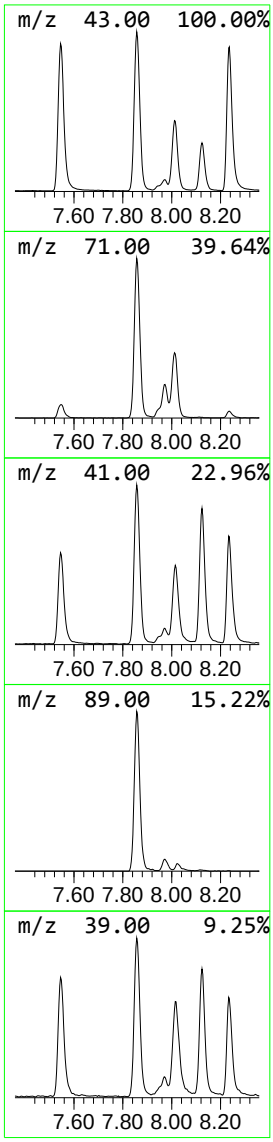
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	34.77 ug/L	1357500	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	Isopropyl butyrate	130	C7H14O2	000638-11-9	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

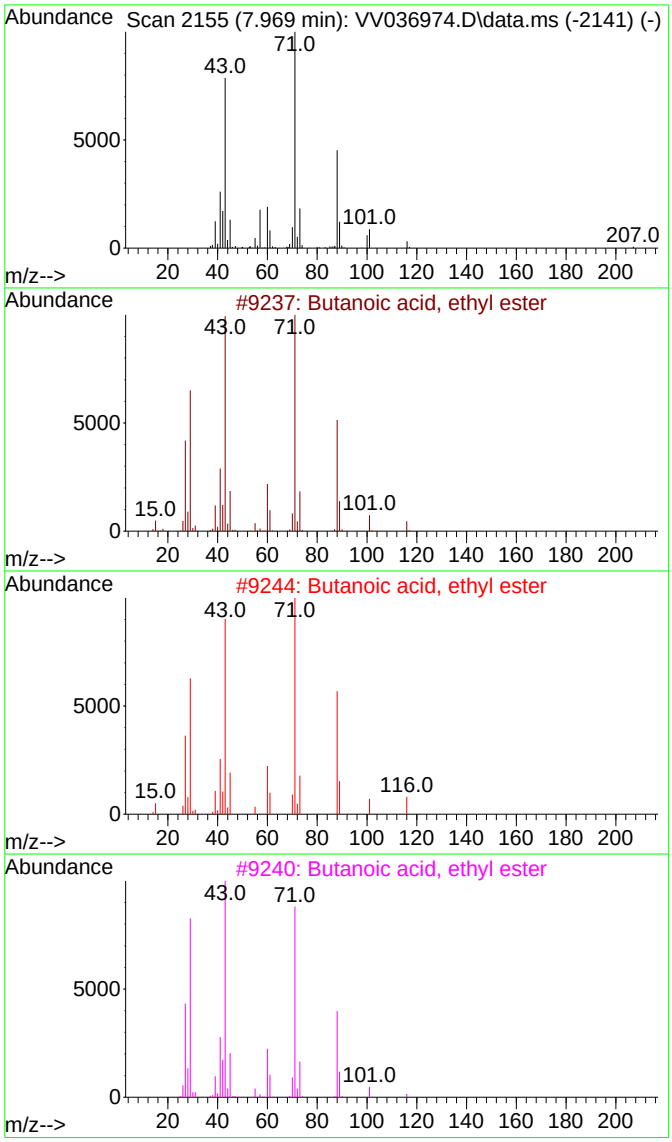
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

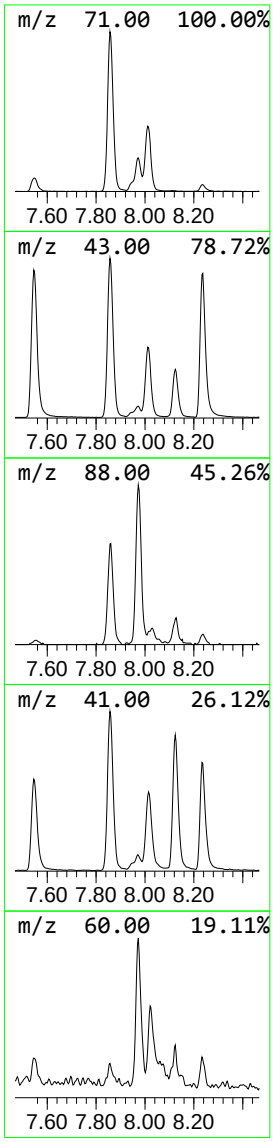
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	6.51 ug/L	254343	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	90
3	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	72
4	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	70
5	Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	64





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Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

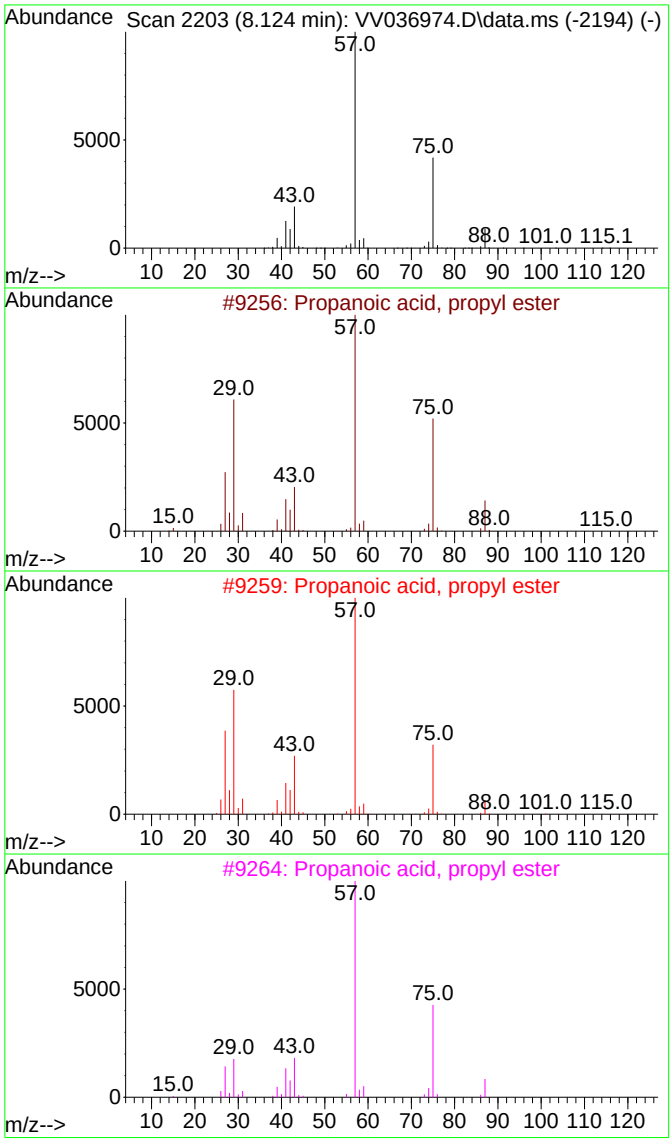
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

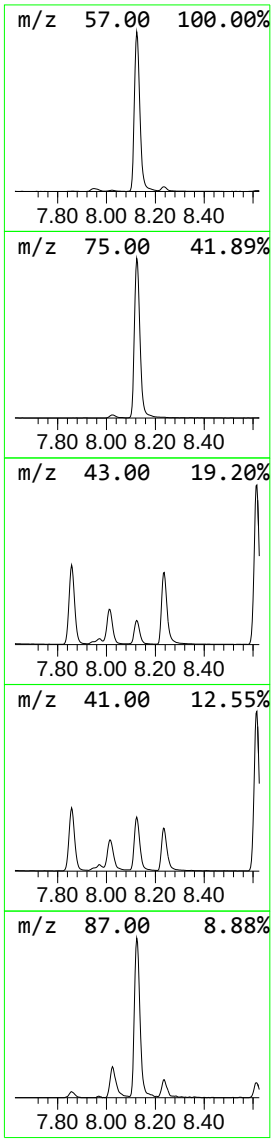
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.124	50.78 ug/L	1982270	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 : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

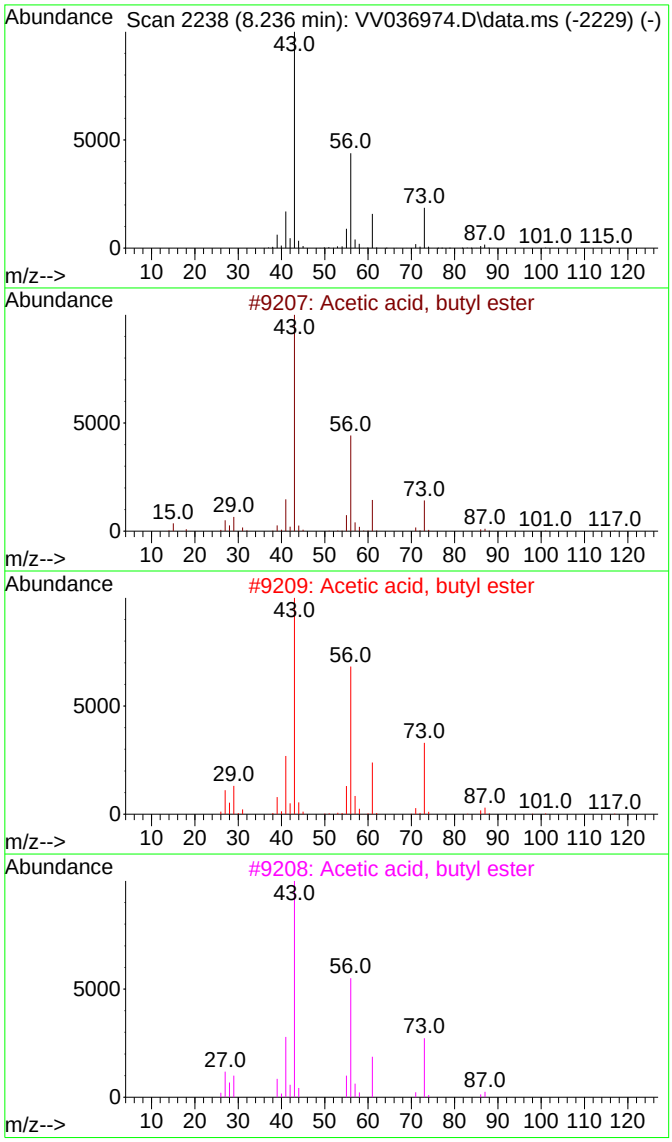
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

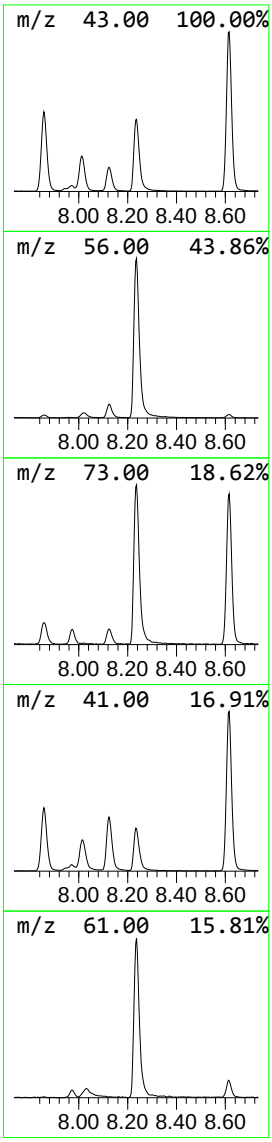
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Acetic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	32.12 ug/L	1253790	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	59
5	Isobutyl acetate	116	C6H12O2	000110-19-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

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

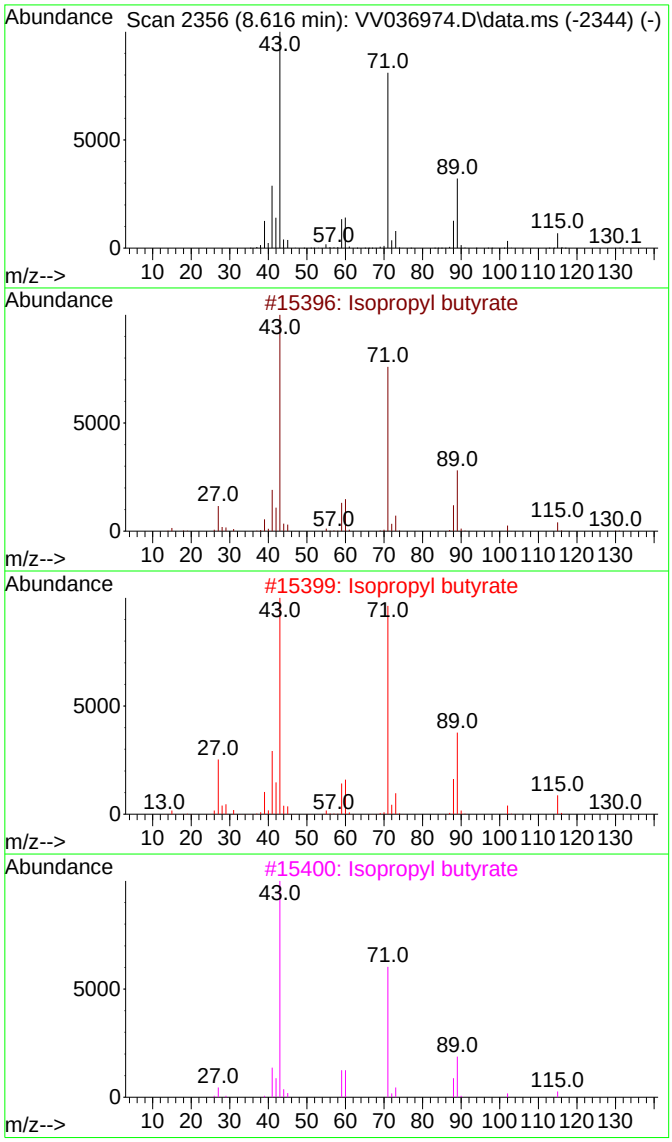
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

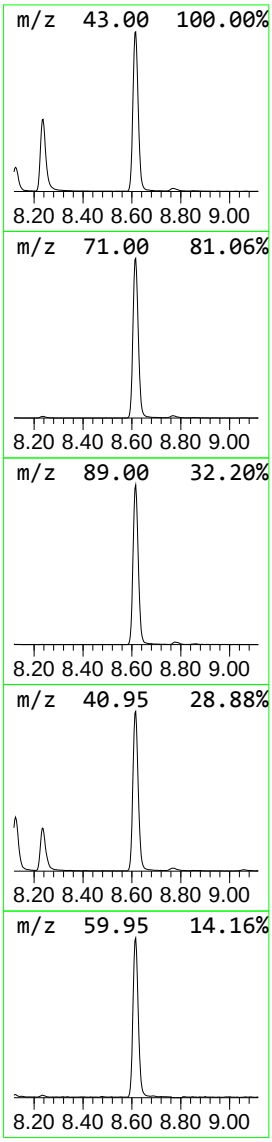
****

Peak Number 12 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	100.79 ug/L	3934740	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	94
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	91
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

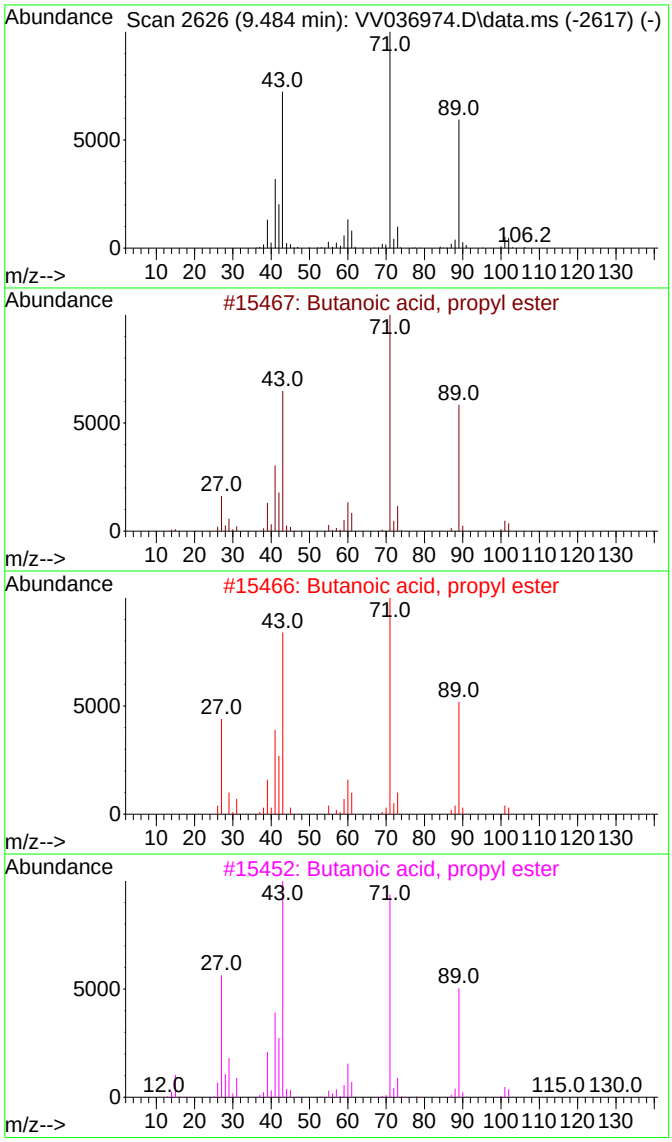
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

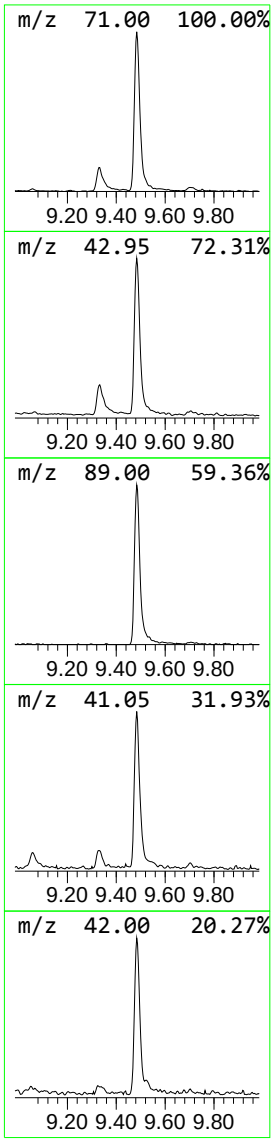
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Butanoic acid, propyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.484	8.03 ug/L	313464	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	90
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	86
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	86
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036974.D
Acq On : 19 Aug 2024 13:50
Operator : SY/MD
Sample : PB162796ZHE#1
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#1

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	5.204	15.3	ug/L	450973	1	5.532	1470530	50.0
3-Pentanone	6.269	8.0	ug/L	235310	1	5.532	1470530	50.0
n-Propyl acetate	6.387	147.1	ug/L	4326650	1	5.532	1470530	50.0
Propanoic acid,...	7.117	34.3	ug/L	1007490	1	5.532	1470530	50.0
Propanoic acid,...	7.857	34.8	ug/L	1357500	2	8.780	1952010	50.0
Butanoic acid, ...	7.969	6.5	ug/L	254343	2	8.780	1952010	50.0
Propanoic acid,...	8.124	50.8	ug/L	1982270	2	8.780	1952010	50.0
Acetic acid, bu...	8.236	32.1	ug/L	1253790	2	8.780	1952010	50.0
Isopropyl butyrate	8.616	100.8	ug/L	3934740	2	8.780	1952010	50.0
Butanoic acid, ...	9.484	8.0	ug/L	313464	2	8.780	1952010	50.0