LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

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: VV036975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	11	15	20	rVB4	5281	4937	0.11%	0.014%
2	1.182	39	44	47	rBV6	1610	1860	0.04%	0.005%
3	1.224	51	57	59	rBV4	5509	5924	0.14%	0.016%
4	1.278	67	74	91	rVB	329131	355940	8.25%	0.983%
5	1.532	146	153	169	rVB	281432	338602	7.85%	0.935%
6	2.060	307	317	328	rBV	581511	834541	19.34%	2.306%
7	2.114	328	334	347	rVB	58604	92799	2.15%	0.256%
8	2.446	431	437	446	rVB2	53251	78813	1.83%	0.218%
9	3.246	684	686	688	rVB3	1379	520	0.01%	0.001%
10	3.265	688	692	695	rBV6	1186	946	0.02%	0.003%
11	3.468	753	755	756	rBV2	1220	682	0.02%	0.002%
12	3.510	765	768	774	rVB7	1765	1318	0.03%	0.004%
13	3.536	774	776	778	rBV3	1072	592	0.01%	0.002%
14	3.655	811	813	818	rVB5	1276	892	0.02%	0.002%
15	3.796	848	857	889	rBV	165106	455107	10.55%	1.257%
16	4.246	977	997	1028	rBV	404573	1032958	23.94%	2.854%
17	4.462	1061	1064	1066	rVB4	971	614	0.01%	0.002%
18	4.487	1070	1072	1076	rVB5	1118	592	0.01%	0.002%
19	4.529	1082	1085	1086	rBV2	1032	526	0.01%	0.001%
20	4.638	1117	1119	1124	rBV5	1576	1560	0.04%	0.004%
21	4.667	1125	1128	1130	rVV3	1266	831	0.02%	0.002%
22	4.683	1130	1133	1135	rVV4	1099	733	0.02%	0.002%
23	4.693	1135	1136	1139	rVV3	1242	689	0.02%	0.002%
24	4.712	1139	1142	1145	rVV5	1202	851	0.02%	0.002%
25	4.735	1145	1149	1151	rVV4	1139	806	0.02%	0.002%
26	4.793	1163	1167	1171	rBV7	714	636	0.01%	0.002%
27	4.818	1171	1175	1176	rBV4	895	518	0.01%	0.001%
28	4.889	1191	1197	1199	rBV6	1532	1882	0.04%	0.005%
29	4.950	1199	1216	1252	rVV2	1027078	2567520	59.50%	7.093%
30	5.201	1281	1294	1320	rBV	211537	477419	11.06%	1.319%
31	5.532	1386	1397	1411	rBV	717863	1440303	33.38%	3.979%
32	5.986	1527	1538	1561	rVB	577922	1173405	27.19%	3.242%
33	6.265	1619	1625	1649	rVB	92356	238802	5.53%	0.660%
34	6.388	1654	1663	1695	rVB	2461551	4315049	100.00%	11.921%
35	6.908	1816	1825	1846	rBV	343017	616567	14.29%	1.703%
36	7.117	1879	1890	1916	rBV	575240	1005482	23.30%	2.778%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

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	7.240	1917	1928	1950	rBV	1175363	2037857	47.23%	5.630%
38	7.545	2013	2023	2058	rBV3	913591	1618645	37.51%	4.472%
39	7.857	2109	2120	2139	rBV	829816	1346376	31.20%	3.720%
40	7.969	2141	2155	2161	rVV4	128739	257478	5.97%	0.711%
41	8.021	2161	2171	2193	rVV3	786224	1581339	36.65%	4.369%
42	8.124	2194	2203	2228	rVV	1255810	1989989	46.12%	5.498%
43	8.236	2229	2238	2272	rVB	769942	1254891	29.08%	3.467%
44	8.616	2344	2356	2385	rBV	2533857	3918070	90.80%	10.825%
45	8.780	2396	2407	2430	rBV	1172714	1904356	44.13%	5.261%
46	9.056	2486	2493	2510	rVB	24859	43079	1.00%	0.119%
47	9.182	2529	2532	2535	rBV5	1972	1284	0.03%	0.004%
48	9.330	2571	2578	2595	rBV3	22378	44650	1.03%	0.123%
49	9.484	2617	2626	2654	rBV	188978	314862	7.30%	0.870%
50	9.902	2753	2756	2758	rBV4	1432	1114	0.03%	0.003%
51	9.944	2765	2769	2774	rBV3	1669	1856	0.04%	0.005%
52	10.079	2809	2811	2814	rVB3	1337	731	0.02%	0.002%
53	10.146	2821	2832	2852	rBV	728060	1170544	27.13%	3.234%
54	10.526	2948	2950	2952	rBV2	946	486	0.01%	0.001%
55	10.564	2959	2962	2965	rVB3	1897	1216	0.03%	0.003%
56	10.587	2965	2969	2972	rBV6	1785	1249	0.03%	0.003%
57	10.622	2978	2980	2982	rVV3	1179	504	0.01%	0.001%
58	10.786	3028	3031	3033	rBV4	1661	1101	0.03%	0.003%
59	10.838	3043	3047	3050	rBV3	1020	1022	0.02%	0.003%
60	10.857	3051	3053	3058	rVV5	1381	1163	0.03%	0.003%
61	10.947	3077	3081	3083	rBV5	948	807	0.02%	0.002%
62	11.014	3097	3102	3104	rBV5	1197	1229	0.03%	0.003%
63	11.072	3117	3120	3123	rVB4	1204	602	0.01%	0.002%
64	11.182	3143	3154	3179	rBV	1129766	1799755	41.71%	4.972%
65	11.394	3217	3220	3225	rBV7	1584	1121	0.03%	0.003%
66	11.555	3259	3270	3302	rBV	1128455	1806339	41.86%	4.990%
67	11.844	3358	3360	3364	rBV5	1113	847	0.02%	0.002%
68	11.889	3372	3374	3377	rVB4	1770	749	0.02%	0.002%
69	11.995	3405	3407	3410	rBV4	1170	851	0.02%	0.002%
70	12.059	3423	3427	3429	rBV4	1458	1121	0.03%	0.003%
71	12.091	3434	3437	3441	rVB7	1339	1080	0.03%	0.003%
72	12.188	3463	3467	3471	rBV5	3850	4695	0.11%	0.013%
73	12.297	3497	3501	3502	rBV3	1140	768	0.02%	0.002%
74	12.365	3519	3522	3524	rBV5	1335	894	0.02%	0.002%
75	12.516	3565	3569	3570	rBV3	920	683	0.02%	0.002%
76	12.580	3586	3589	3590	rBV3	1053	614	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

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	12.751	3639	3642	3645	rBV4	1665	1181	0.03%	0.003%
78	12.940	3697	3701	3706	rBV7	1329	1312	0.03%	0.004%
79	13.014	3721	3724	3726	rBV4	1213	995	0.02%	0.003%
80	13.108	3751	3753	3756	rVB3	1514	759	0.02%	0.002%
81	13.204	3780	3783	3788	rBV7	2246	1800	0.04%	0.005%
82	13.255	3795	3799	3800	rBV5	1176	842	0.02%	0.002%
83	13.358	3829	3831	3833	rBV4	1084	706	0.02%	0.002%
84	13.419	3847	3850	3853	rBV5	1814	1097	0.03%	0.003%
85	13.558	3891	3893	3897	rBV5	1234	905	0.02%	0.003%
86	13.664	3919	3926	3928	rBV8	2685	2967	0.07%	0.008%
87	13.725	3942	3945	3946	rBV2	1676	852	0.02%	0.002%
88	13.828	3975	3977	3980	rVB4	1452	828	0.02%	0.002%
89	13.956	4014	4017	4019	rBV3	2042	1240	0.03%	0.003%
90	13.979	4021	4024	4025	rBV2	2376	1394	0.03%	0.004%
91	14.037	4040	4042	4046	rBV4	867	594	0.01%	0.002%
92	14.059	4047	4049	4052	rBV4	1070	579	0.01%	0.002%
93	14.249	4106	4108	4113	rBV7	1199	1108	0.03%	0.003%
94	14.506	4185	4188	4189	rBV3	1402	690	0.02%	0.002%
95	14.619	4221	4223	4224	rBV2	1628	711	0.02%	0.002%
96	14.718	4252	4254	4259	rBV6	1675	1622	0.04%	0.004%
97	14.741	4259	4261	4266	rVV4	1612	1338	0.03%	0.004%
98	14.818	4283	4285	4289	rBV4	1718	907	0.02%	0.003%
99	15.011	4341	4345	4349	rVB5	2152	2137	0.05%	0.006%
100	15.043	4351	4355	4356	rBV4	3919	2476	0.06%	0.007%

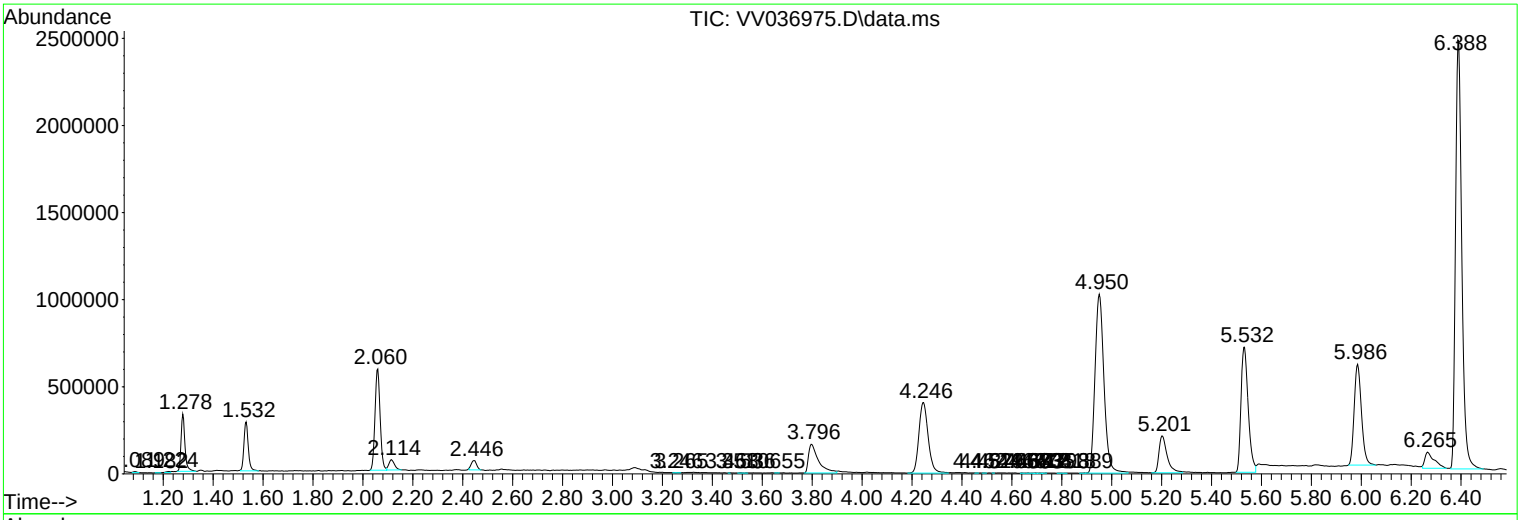
Sum of corrected areas: 36196273

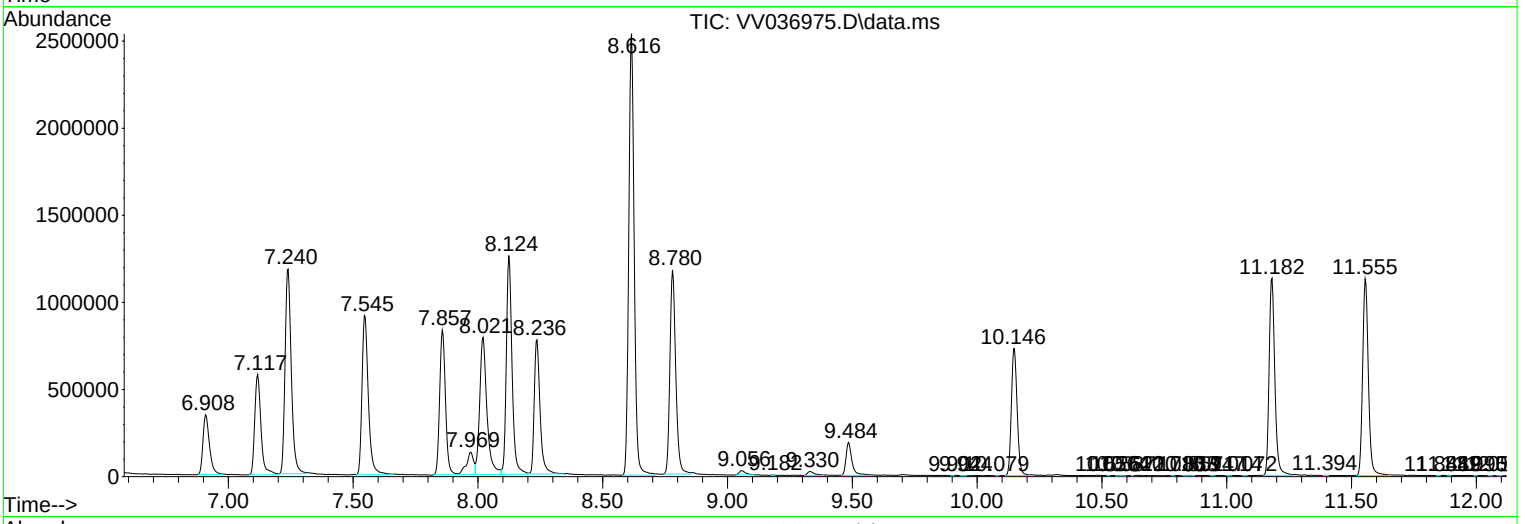
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

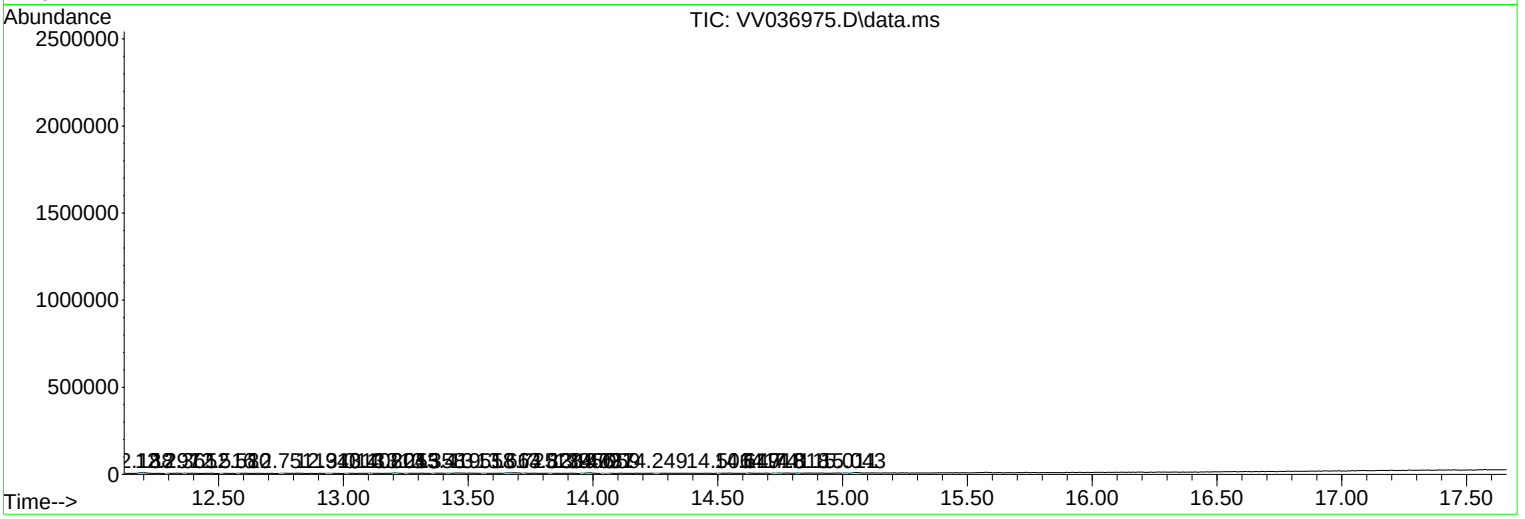
Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

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 : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

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

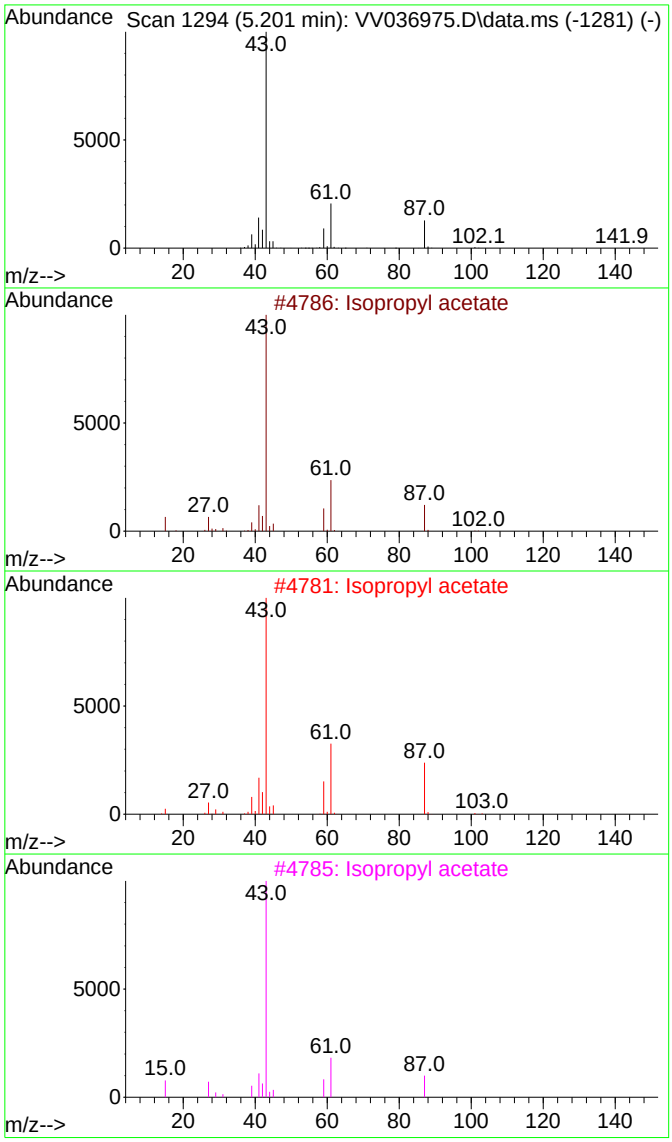
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

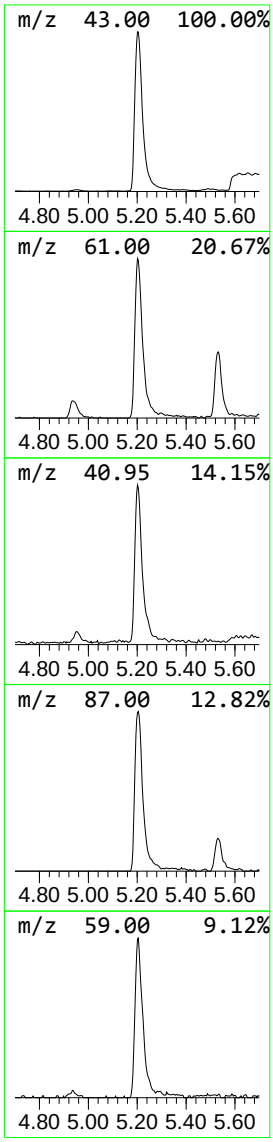
****

Peak Number 3 Isopropyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.201	16.57 ug/L	477419	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	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

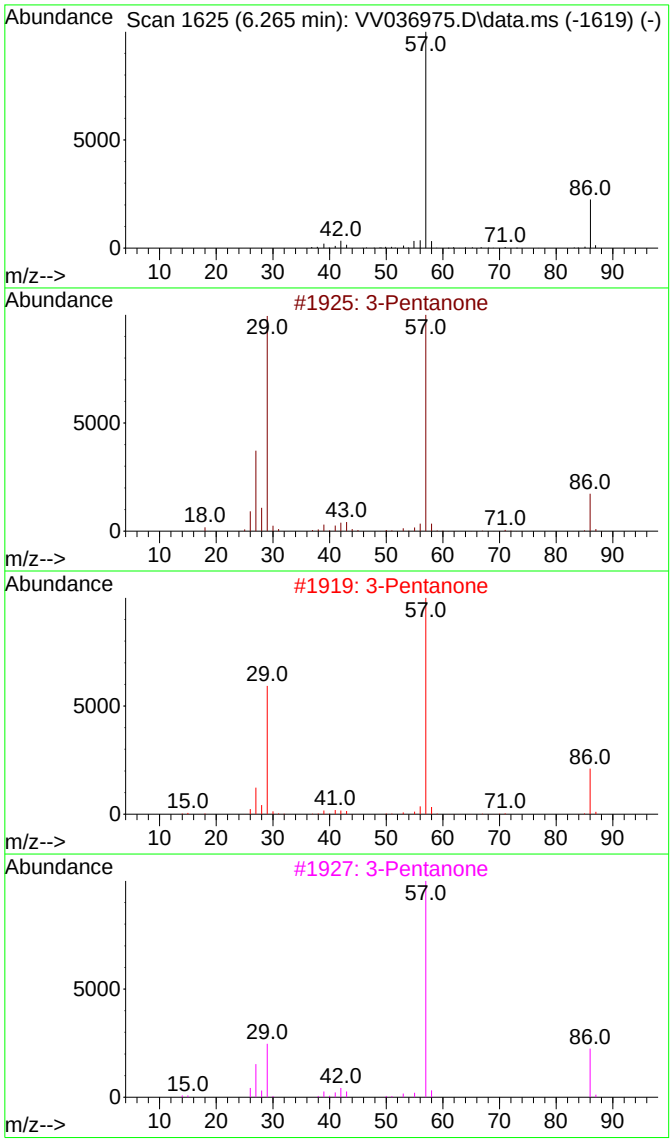
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

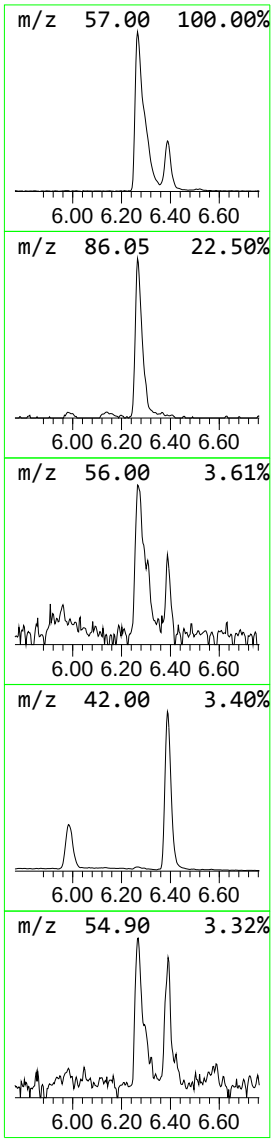
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.265	8.29 ug/L	238802	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone	86	C5H10O	000096-22-0	72
2	3-Pentanone	86	C5H10O	000096-22-0	64
3	3-Pentanone	86	C5H10O	000096-22-0	50
4	Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	12
5	Neopentane	72	C5H12	000463-82-1	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

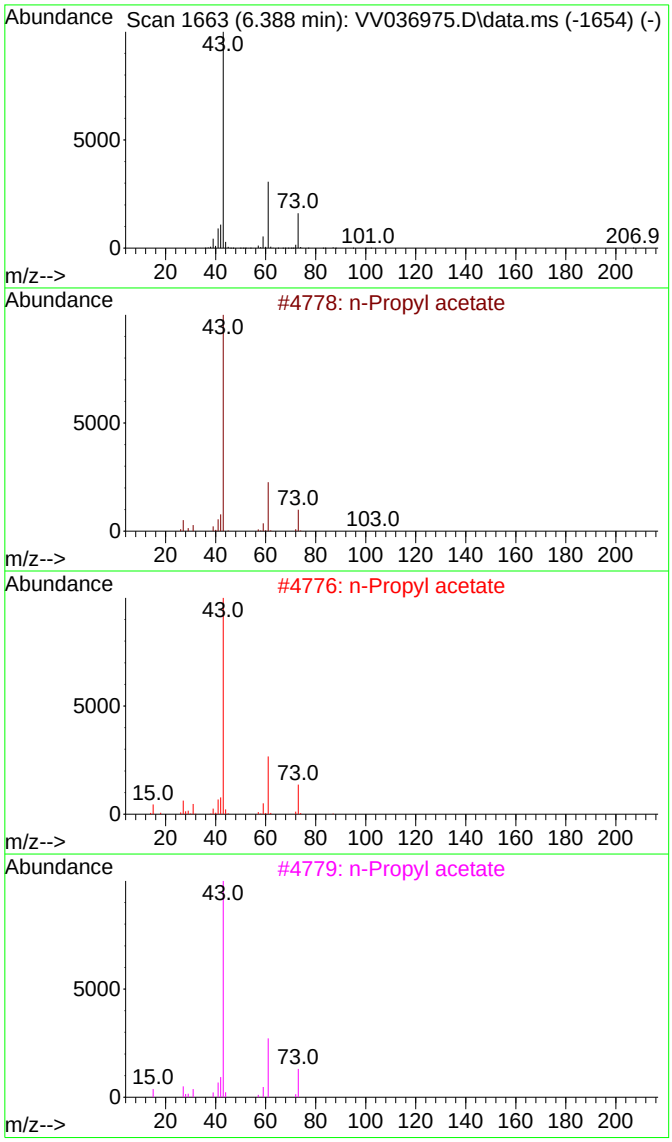
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

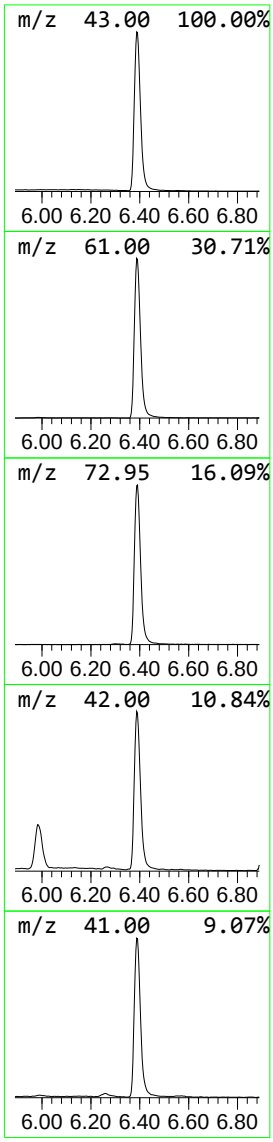
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.388	149.80 ug/L	4315050	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	n-Propyl acetate	102	C5H10O2	000109-60-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

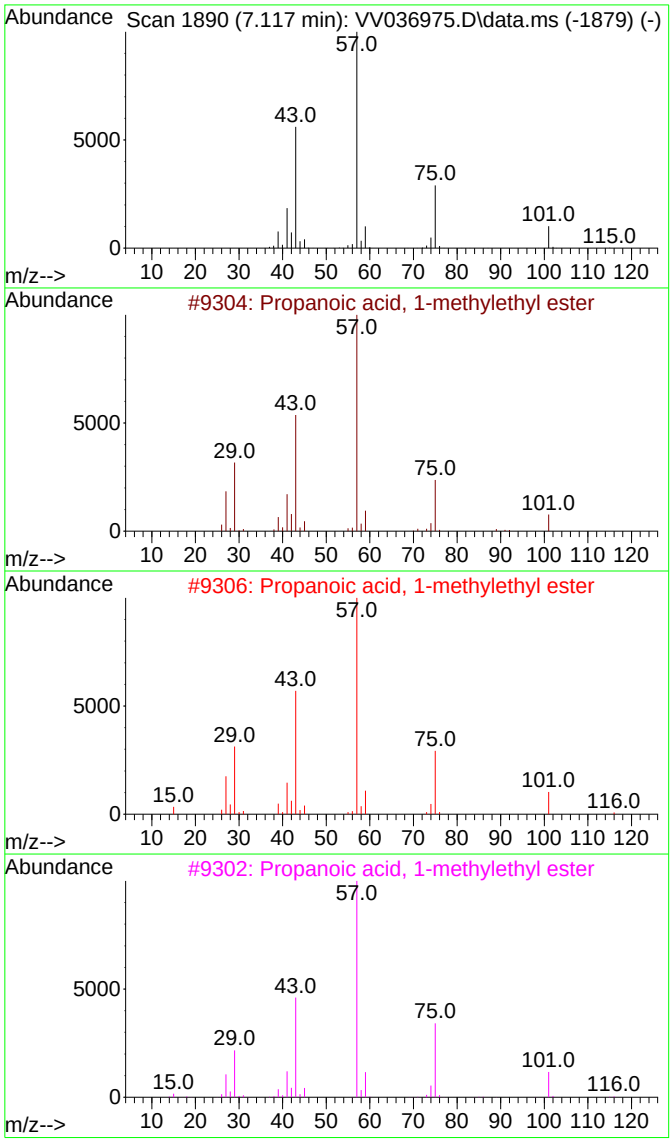
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

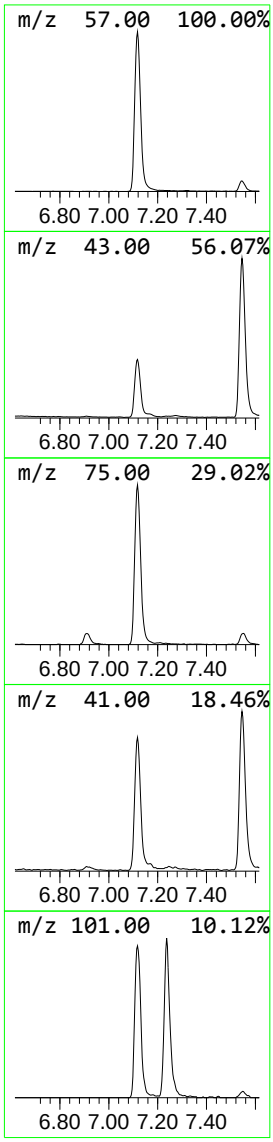
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.117	34.91 ug/L	1005480	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 : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

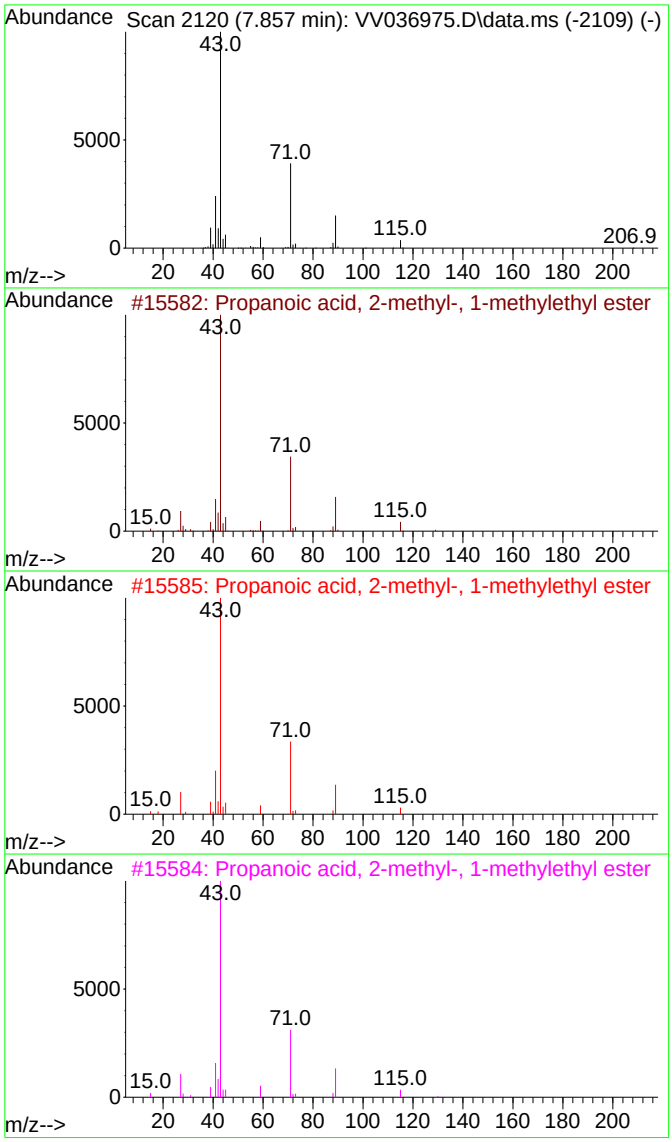
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

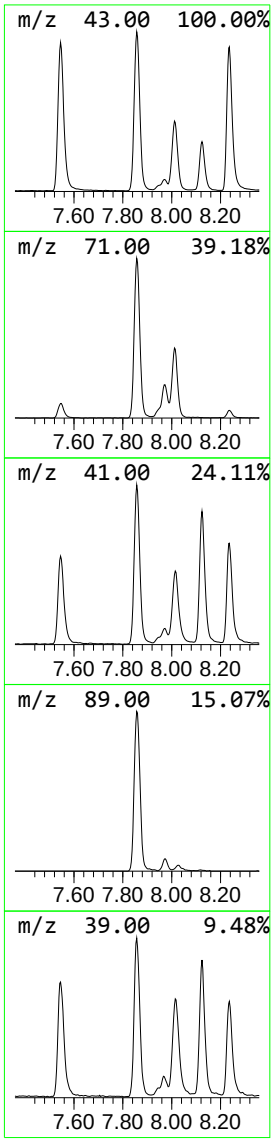
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	35.35 ug/L	1346380	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	78
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

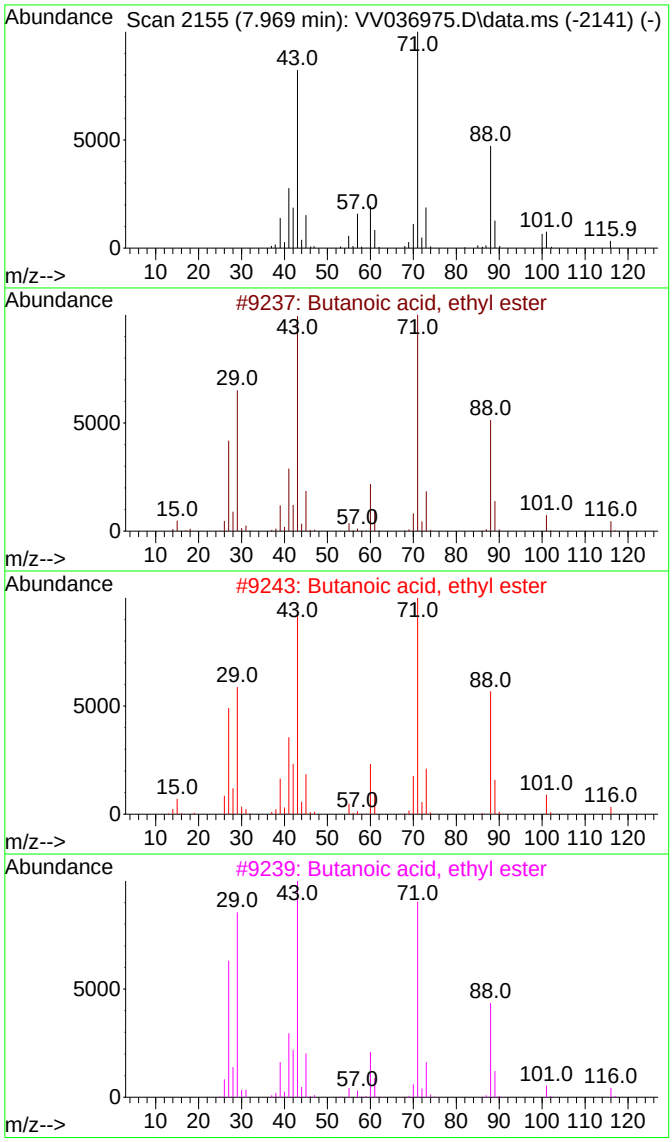
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

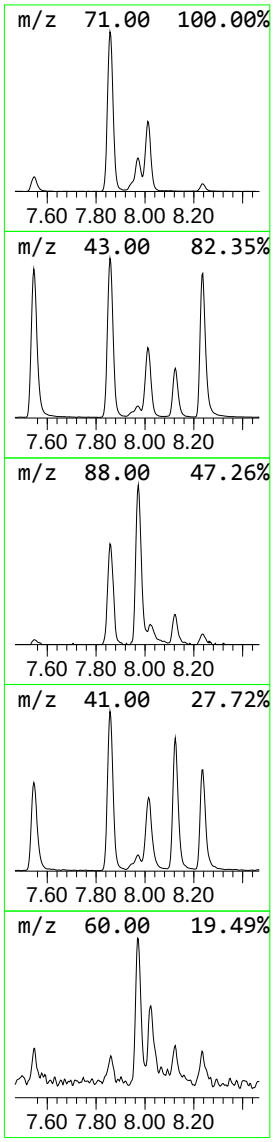
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	6.76 ug/L	257478	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	95
3	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	94
4	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	90
5	Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

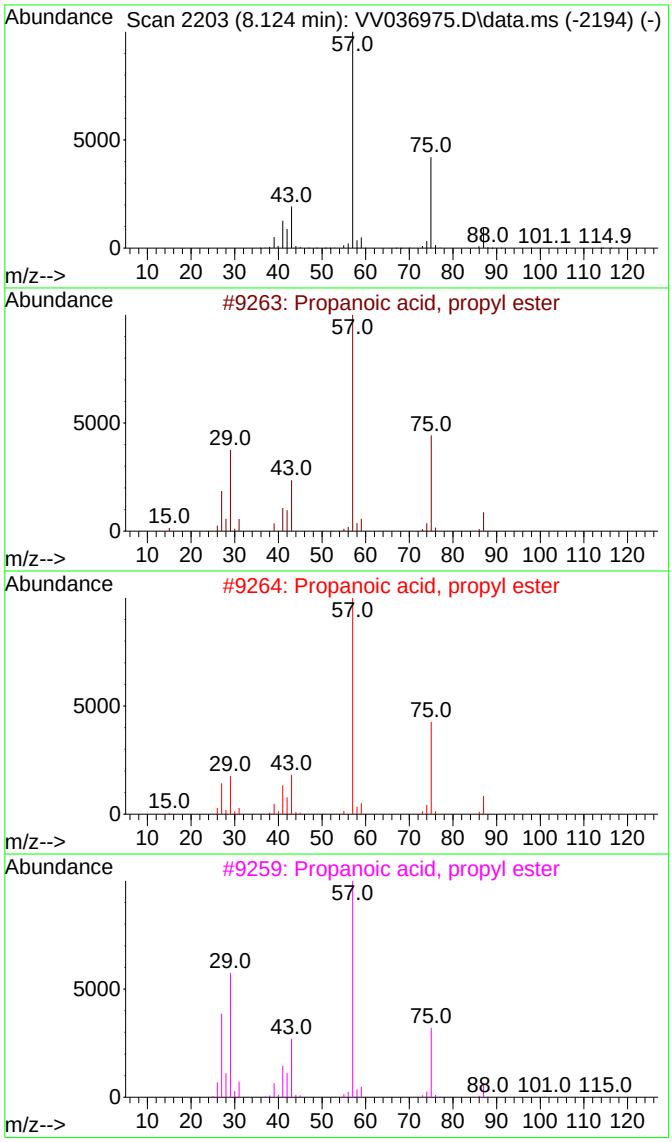
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

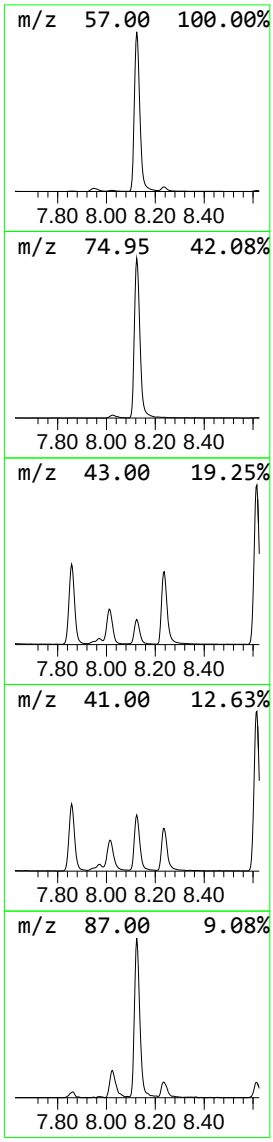
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.124	52.25 ug/L	1989990	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 : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

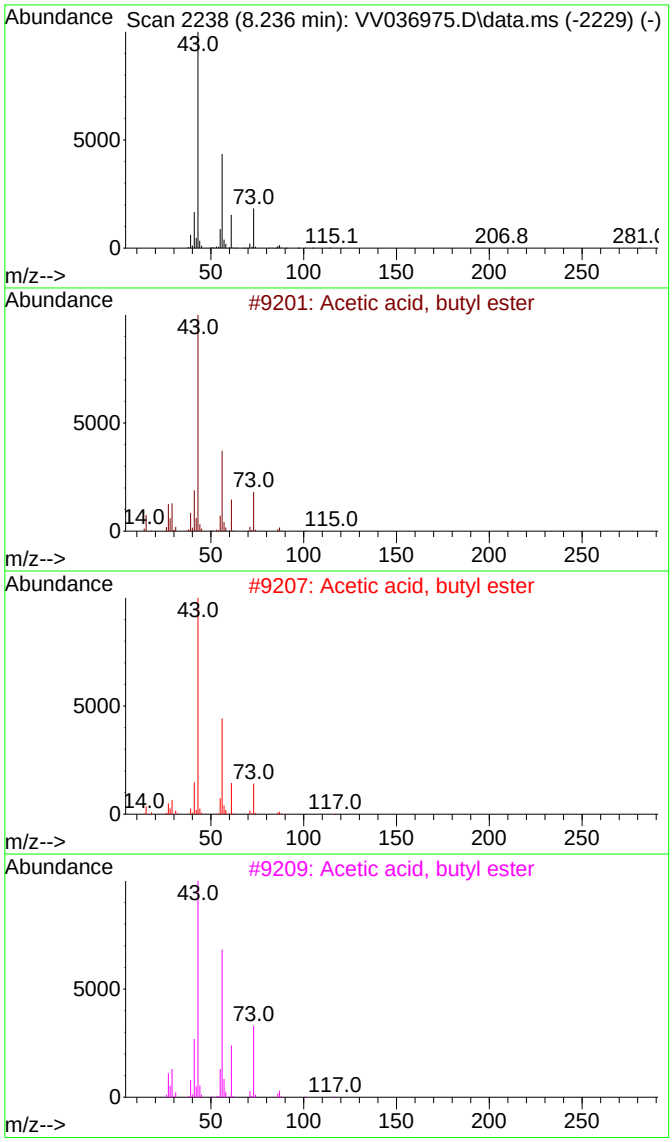
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

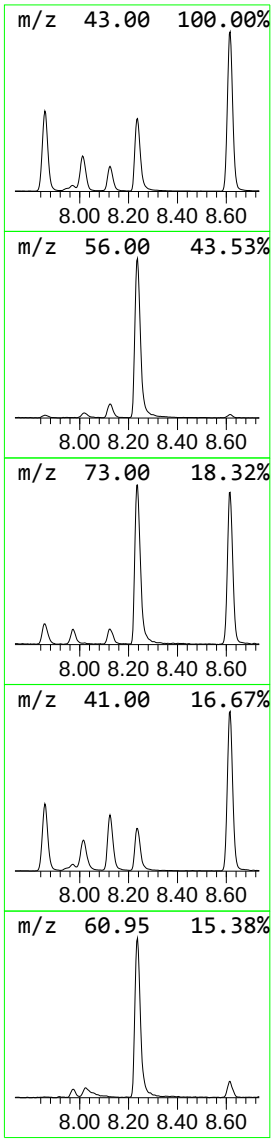
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	32.95 ug/L	1254890	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	90
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
5	Isobutyl acetate	116	C6H12O2	000110-19-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

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

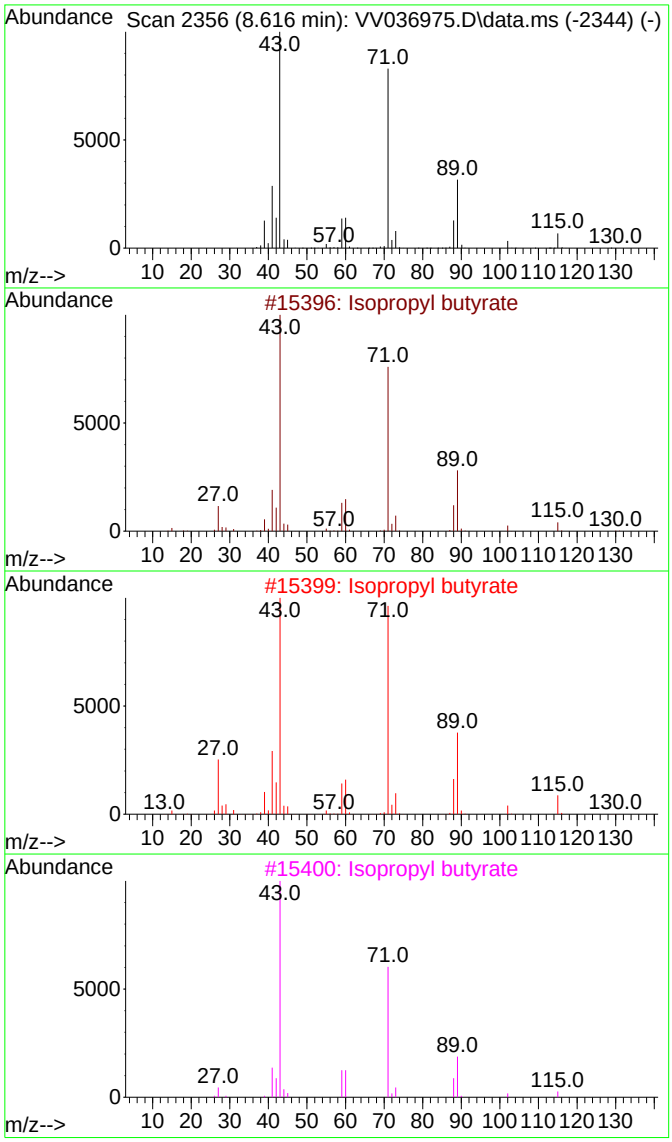
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

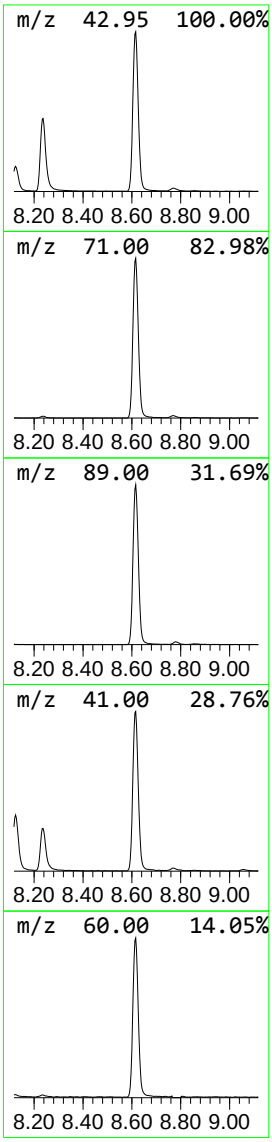
****

Peak Number 12 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	102.87 ug/L	3918070	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	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64
5	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

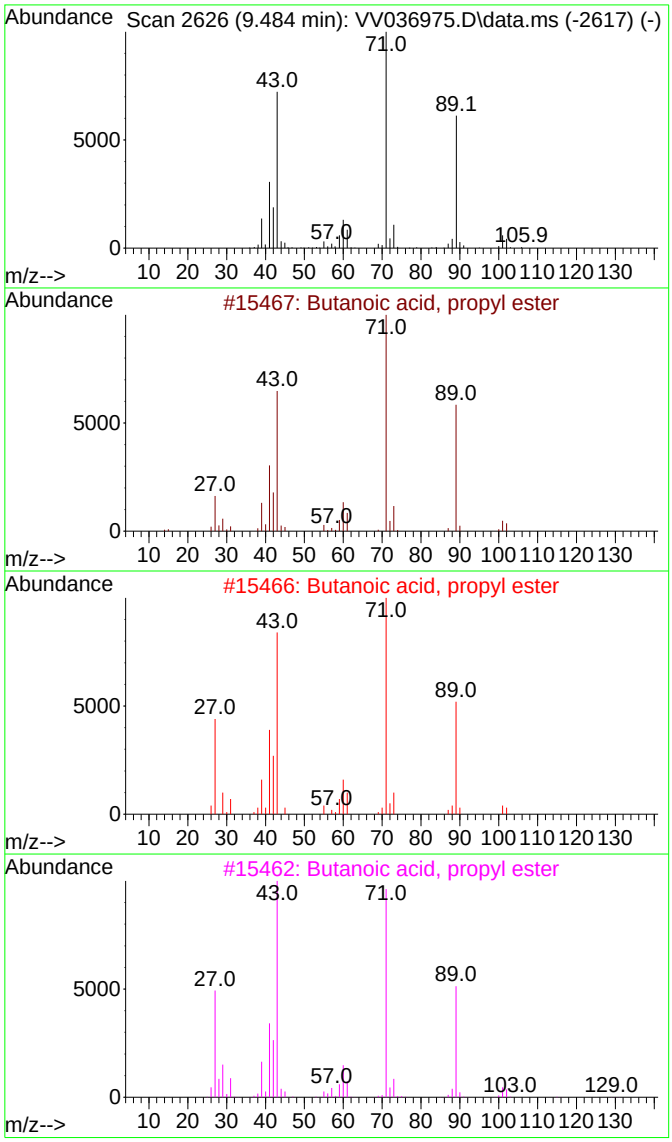
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

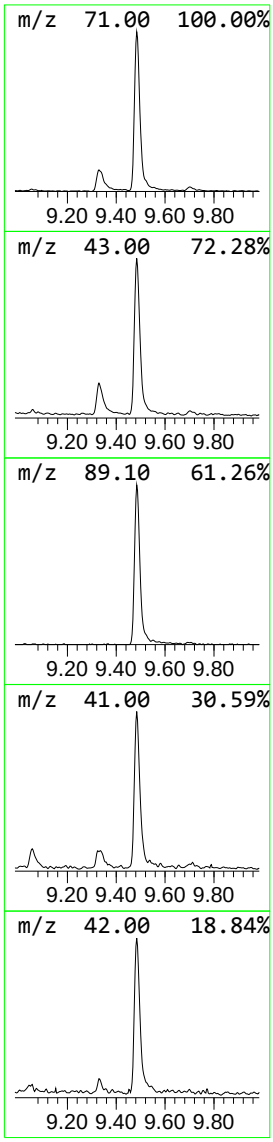
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.484	8.27 ug/L	314862	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	80
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	80
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
Data File : VV036975.D
Acq On : 19 Aug 2024 14:12
Operator : SY/MD
Sample : PB162796ZHE#2
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162796ZHE#2

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	16.6	ug/L	477419	1	5.532	1440300	50.0
3-Pentanone	6.265	8.3	ug/L	238802	1	5.532	1440300	50.0
n-Propyl acetate	6.388	149.8	ug/L	4315050	1	5.532	1440300	50.0
Propanoic acid,...	7.117	34.9	ug/L	1005480	1	5.532	1440300	50.0
Propanoic acid,...	7.857	35.4	ug/L	1346380	2	8.780	1904360	50.0
Butanoic acid, ...	7.969	6.8	ug/L	257478	2	8.780	1904360	50.0
Propanoic acid,...	8.124	52.3	ug/L	1989990	2	8.780	1904360	50.0
Acetic acid, bu...	8.236	33.0	ug/L	1254890	2	8.780	1904360	50.0
Isopropyl butyrate	8.616	102.9	ug/L	3918070	2	8.780	1904360	50.0
Butanoic acid, ...	9.484	8.3	ug/L	314862	2	8.780	1904360	50.0