LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

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\SFAMVLM082624WMA.M
Title : VOC Analysis

Signal : TIC: VV037027.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	25	rVB	17135	19539	0.44%	0.052%
2	1.172	37	41	46	rBV4	4887	5233	0.12%	0.014%
3	1.278	67	74	90	rBV	379158	400660	9.06%	1.056%
4	1.349	92	96	103	rVB	17331	17406	0.39%	0.046%
5	1.532	145	153	170	rBV	306854	370903	8.39%	0.978%
6	2.056	306	316	327	rBV	661769	961468	21.74%	2.535%
7	2.114	328	334	353	rVB	95807	155426	3.51%	0.410%
8	2.442	431	436	449	rVB	43475	66603	1.51%	0.176%
9	3.085	627	636	658	rVB	66914	157900	3.57%	0.416%
10	3.310	698	706	708	rBV7	1790	2076	0.05%	0.005%
11	3.384	726	729	731	rVB4	1397	797	0.02%	0.002%
12	3.423	738	741	742	rBV3	1173	657	0.01%	0.002%
13	3.661	810	815	820	rVB8	1112	1416	0.03%	0.004%
14	3.690	820	824	827	rVB6	1442	1282	0.03%	0.003%
15	3.712	827	831	834	rBV5	1696	1680	0.04%	0.004%
16	3.741	838	840	842	rBV3	1711	742	0.02%	0.002%
17	3.796	846	857	887	rBV	163675	453184	10.25%	1.195%
18	4.243	978	996	1026	rBV	427086	1088516	24.61%	2.870%
19	4.465	1062	1065	1067	rVB3	1218	703	0.02%	0.002%
20	4.523	1080	1083	1086	rBV5	1371	770	0.02%	0.002%
21	4.577	1095	1100	1103	rBV6	1485	1582	0.04%	0.004%
22	4.625	1113	1115	1120	rVB6	1610	1165	0.03%	0.003%
23	4.667	1124	1128	1131	rBV4	993	830	0.02%	0.002%
24	4.725	1142	1146	1149	rBV6	2133	1110	0.03%	0.003%
25	4.796	1163	1168	1171	rBV5	1301	704	0.02%	0.002%
26	4.867	1184	1190	1192	rBV6	1760	1633	0.04%	0.004%
27	4.950	1199	1216	1254	rBV2	1092830	2751347	62.21%	7.254%
28	5.201	1283	1294	1329	rBV	207105	468957	10.60%	1.236%
29	5.442	1366	1369	1370	rBV2	1525	903	0.02%	0.002%
30	5.529	1385	1396	1426	rBV	743511	1512215	34.19%	3.987%
31	5.706	1438	1451	1453	rBV3	19227	40350	0.91%	0.106%
32	5.985	1527	1538	1565	rVB	613879	1256120	28.40%	3.312%
33	6.265	1618	1625	1652	rVB	88426	248603	5.62%	0.655%
34	6.387	1653	1663	1696	rBV	2495226	4423021	100.00%	11.662%
35	6.908	1815	1825	1851	rBV	354259	644244	14.57%	1.699%
36	7.117	1879	1890	1916	rBV	570766	1000451	22.62%	2.638%

LSC Area Percent Report

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Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

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\SFAMVLM082624WMA.M
Title : VOC Analysis

37	7.239	1917	1928	1950	rBV	1253780	2216253	50.11%	5.844%
38	7.545	2013	2023	2052	rBV2	940058	1639565	37.07%	4.323%
39	7.857	2109	2120	2140	rBV	820494	1336270	30.21%	3.523%
40	7.969	2141	2155	2161	rVV3	124681	258485	5.84%	0.682%
41	8.021	2161	2171	2193	rVV3	807424	1616191	36.54%	4.261%
42	8.124	2194	2203	2226	rVV	1312423	2052632	46.41%	5.412%
43	8.236	2229	2238	2282	rVB	802803	1334906	30.18%	3.520%
44	8.616	2344	2356	2382	rBV	2525107	3884938	87.83%	10.243%
45	8.780	2396	2407	2427	rBV	1208385	1969252	44.52%	5.192%
46	9.056	2484	2493	2515	rVB2	26070	54518	1.23%	0.144%
47	9.326	2569	2577	2592	rBV2	22235	43122	0.97%	0.114%
48	9.484	2616	2626	2649	rBV	190327	320779	7.25%	0.846%
49	9.863	2742	2744	2746	rBV2	1645	1100	0.02%	0.003%
50	9.944	2766	2769	2773	rBV6	1136	852	0.02%	0.002%
51	10.011	2787	2790	2793	rBV3	1585	1126	0.03%	0.003%
52	10.149	2815	2833	2853	rBV	777972	1246053	28.17%	3.285%
53	10.390	2905	2908	2910	rBV3	2101	1522	0.03%	0.004%
54	10.435	2920	2922	2925	rVB4	2017	1150	0.03%	0.003%
55	10.480	2925	2936	2949	rBV4	5573	13204	0.30%	0.035%
56	10.612	2974	2977	2980	rVV4	1081	913	0.02%	0.002%
57	10.734	3011	3015	3017	rBV4	1599	1015	0.02%	0.003%
58	10.779	3023	3029	3032	rBV7	2973	3078	0.07%	0.008%
59	10.953	3079	3083	3086	rBV6	2157	1750	0.04%	0.005%
60	11.127	3129	3137	3142	rBV6	4174	6768	0.15%	0.018%
61	11.181	3143	3154	3176	rBV	1164313	1846627	41.75%	4.869%
62	11.484	3246	3248	3252	rVB5	2070	1215	0.03%	0.003%
63	11.513	3252	3257	3258	rBV4	2095	1721	0.04%	0.005%
64	11.554	3259	3270	3299	rVV	1228535	1956378	44.23%	5.158%
65	11.947	3387	3392	3393	rBV4	2193	1736	0.04%	0.005%
66	12.188	3465	3467	3468	rVV	1453	667	0.02%	0.002%
67	12.214	3468	3475	3483	rVV6	4295	6165	0.14%	0.016%
68	12.246	3483	3485	3488	rVB4	1581	742	0.02%	0.002%
69	12.284	3494	3497	3499	rBV4	1587	970	0.02%	0.003%
70	12.320	3504	3508	3511	rBV5	2572	1731	0.04%	0.005%
71	12.339	3511	3514	3517	rBV3	1594	1457	0.03%	0.004%
72	12.541	3573	3577	3579	rBV5	1271	907	0.02%	0.002%
73	12.590	3582	3592	3597	rBV10	3810	6135	0.14%	0.016%
74	12.625	3601	3603	3607	rVB4	1189	675	0.02%	0.002%
75	12.683	3619	3621	3624	rVV4	1221	807	0.02%	0.002%
76	12.699	3624	3626	3629	rVV4	1380	823	0.02%	0.002%

LSC Area Percent Report

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Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

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\SFAMVLM082624WMA.M
Title : VOC Analysis

77	12.725	3632	3634	3637	rBV4	1257	701	0.02%	0.002%
78	12.821	3662	3664	3667	rBV4	1116	776	0.02%	0.002%
79	12.895	3685	3687	3691	rBV5	1338	1029	0.02%	0.003%
80	13.143	3762	3764	3766	rBV2	1260	725	0.02%	0.002%
81	13.304	3810	3814	3816	rBV5	1304	1055	0.02%	0.003%
82	13.358	3829	3831	3833	rBV2	1497	910	0.02%	0.002%
83	13.426	3847	3852	3855	rBV6	2344	2272	0.05%	0.006%
84	13.448	3855	3859	3862	rBV4	5245	5721	0.13%	0.015%
85	13.529	3882	3884	3887	rBV3	1517	795	0.02%	0.002%
86	13.821	3972	3975	3978	rBV5	1194	1195	0.03%	0.003%
87	13.908	3999	4002	4003	rBV3	1332	698	0.02%	0.002%
88	14.001	4027	4031	4033	rBV5	1781	1236	0.03%	0.003%
89	14.056	4046	4048	4051	rBV4	1310	885	0.02%	0.002%
90	14.069	4051	4052	4056	rVV4	1319	777	0.02%	0.002%
91	14.168	4081	4083	4086	rVB3	1549	667	0.02%	0.002%
92	14.188	4087	4089	4092	rBV3	1108	690	0.02%	0.002%
93	14.268	4111	4114	4118	rBV4	1246	923	0.02%	0.002%
94	14.329	4129	4133	4134	rBV3	1339	943	0.02%	0.002%
95	14.474	4172	4178	4181	rBV7	2006	2338	0.05%	0.006%
96	14.574	4207	4209	4213	rVB6	1710	705	0.02%	0.002%
97	14.821	4284	4286	4292	rBV6	1804	1427	0.03%	0.004%
98	15.004	4341	4343	4345	rBV2	1564	782	0.02%	0.002%
99	15.049	4353	4357	4361	rBV6	3249	2765	0.06%	0.007%
100	15.268	4421	4425	4428	rBV5	2424	2149	0.05%	0.006%

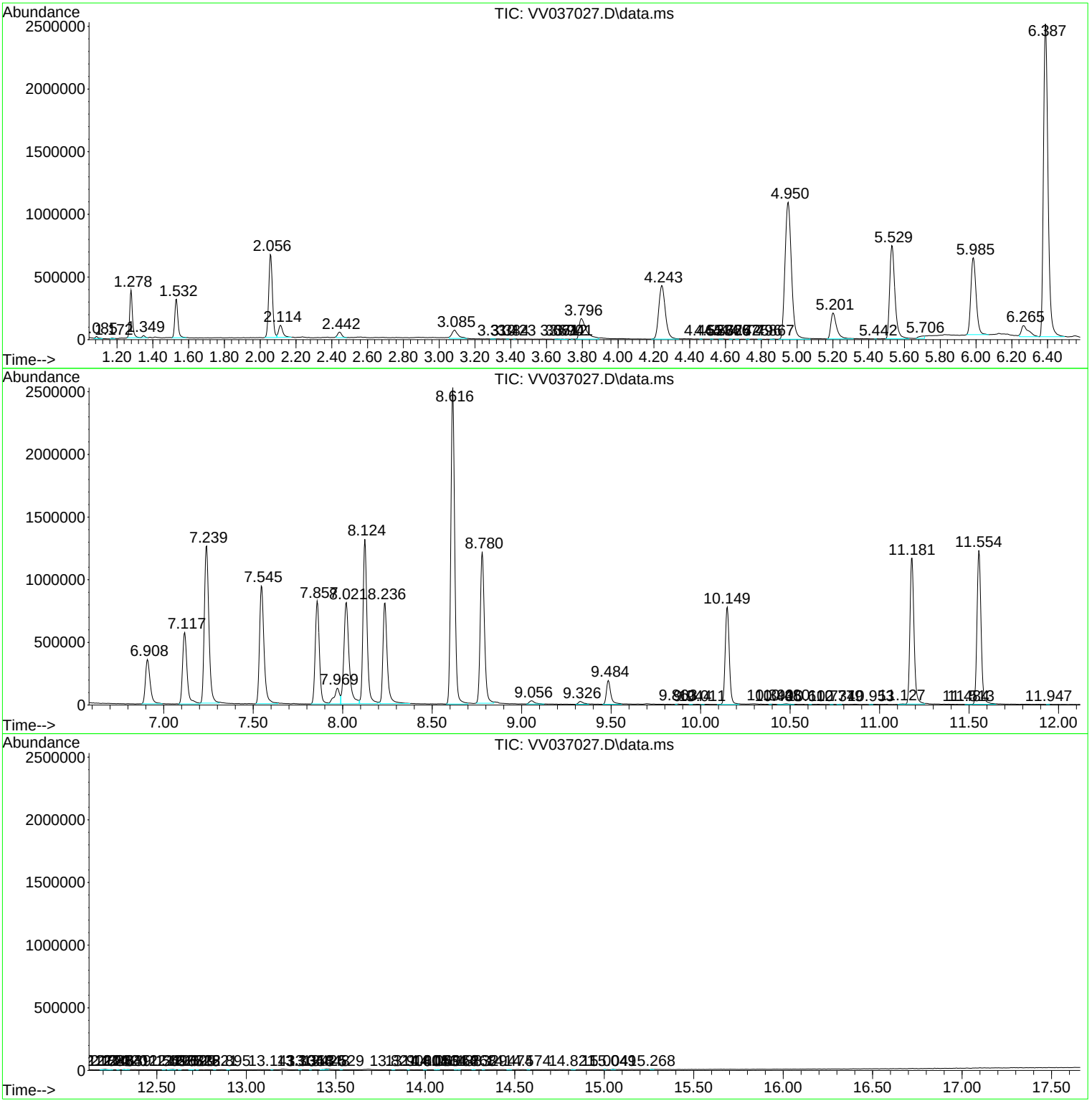
Sum of corrected areas: 37926558

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

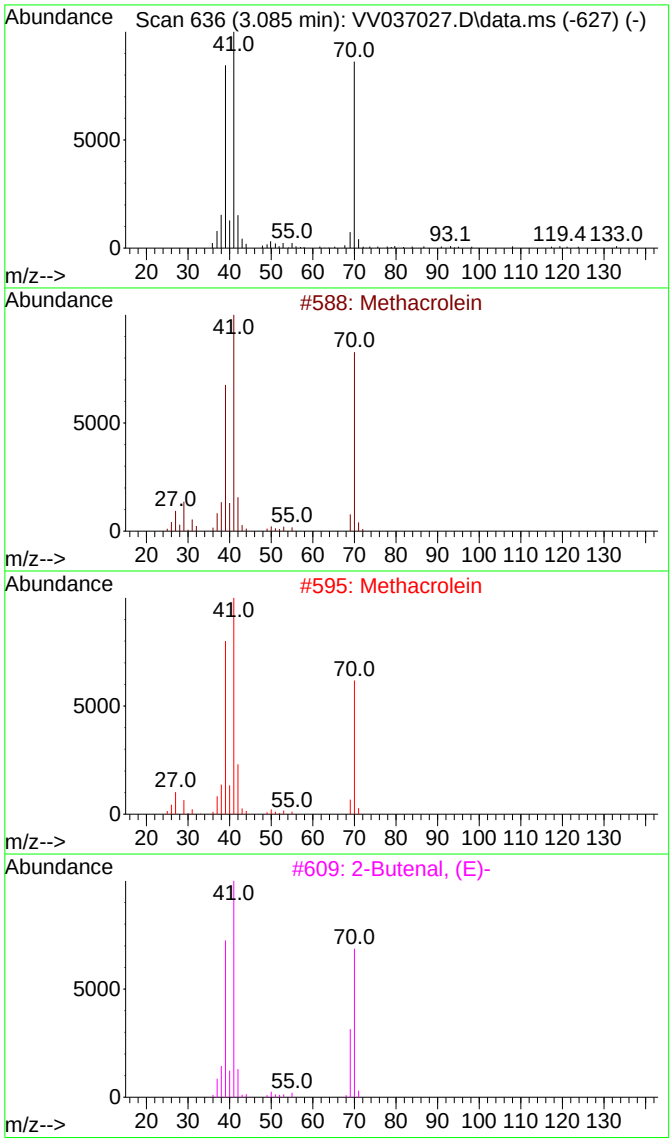
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

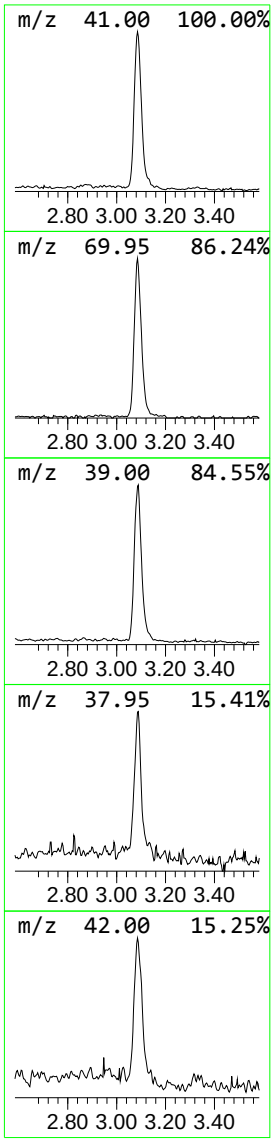
****

Peak Number 2 Methacrolein Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.085	5.22 ug/L	157900	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrolein	70	C4H6O	000078-85-3	91
2	Methacrolein	70	C4H6O	000078-85-3	91
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	91
4	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	91
5	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

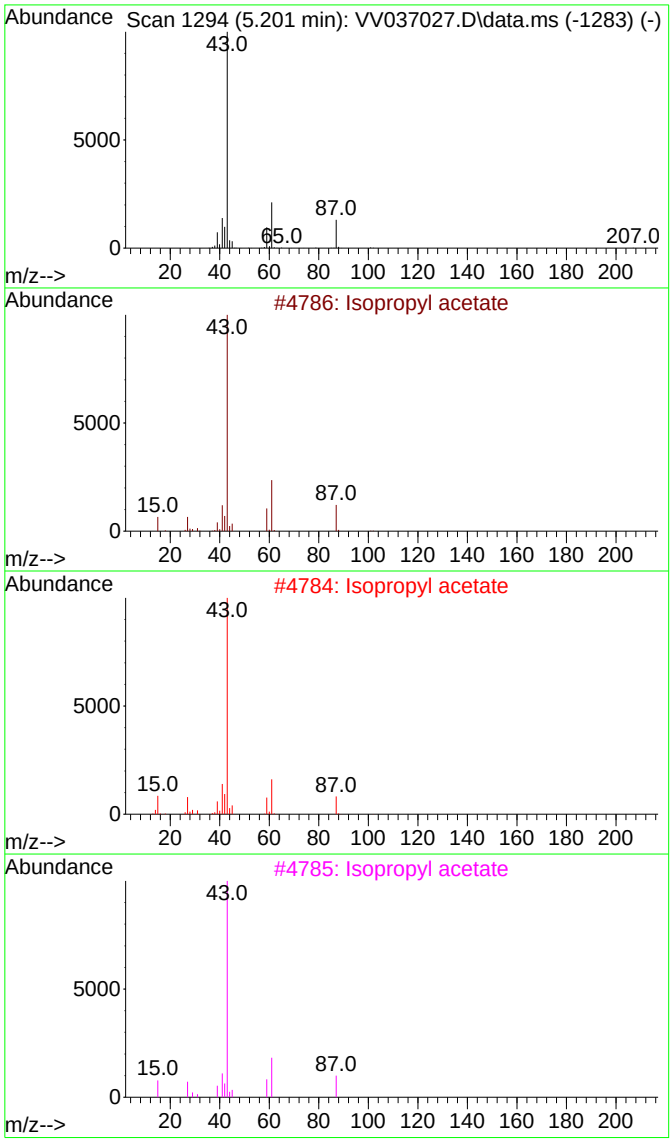
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

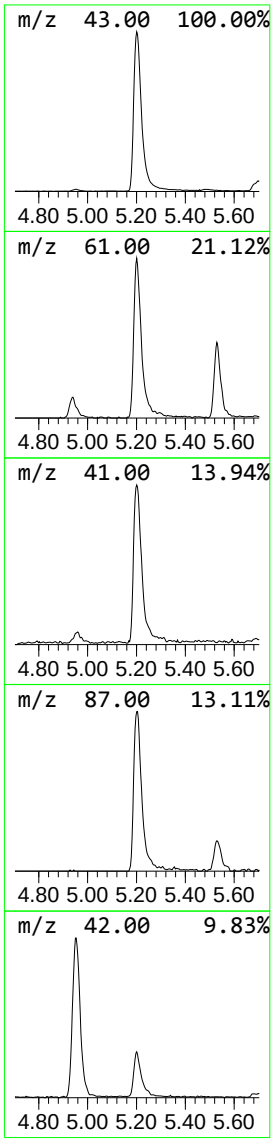
****

Peak Number 3 Isopropyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.201	15.51 ug/L	468957	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	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

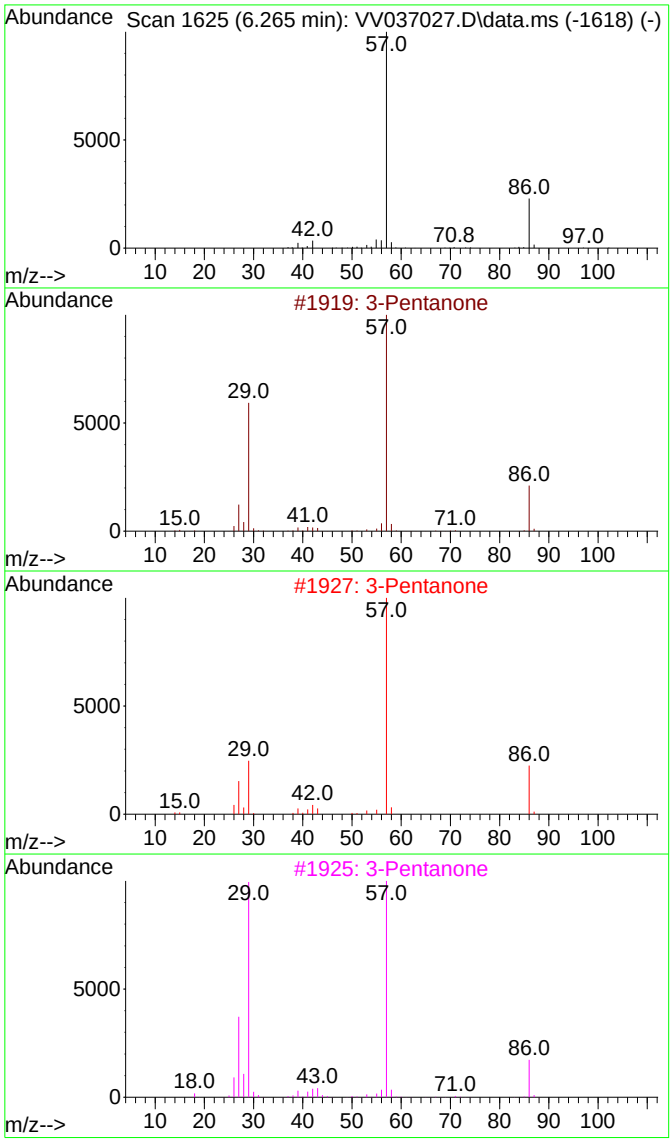
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

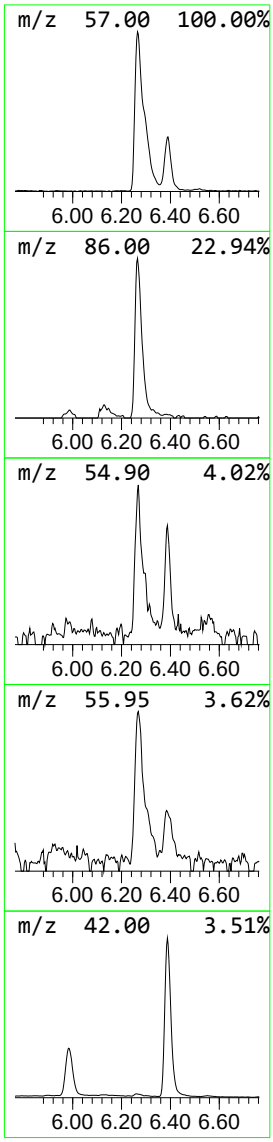
****

Peak Number 4 3-Pentanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.265	8.22 ug/L	248603	1,4-Difluorobenzene	5.532

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	59
3	3-Pentanone	86	C5H10O	000096-22-0	59
4	3-Pentanone	86	C5H10O	000096-22-0	45
5	2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

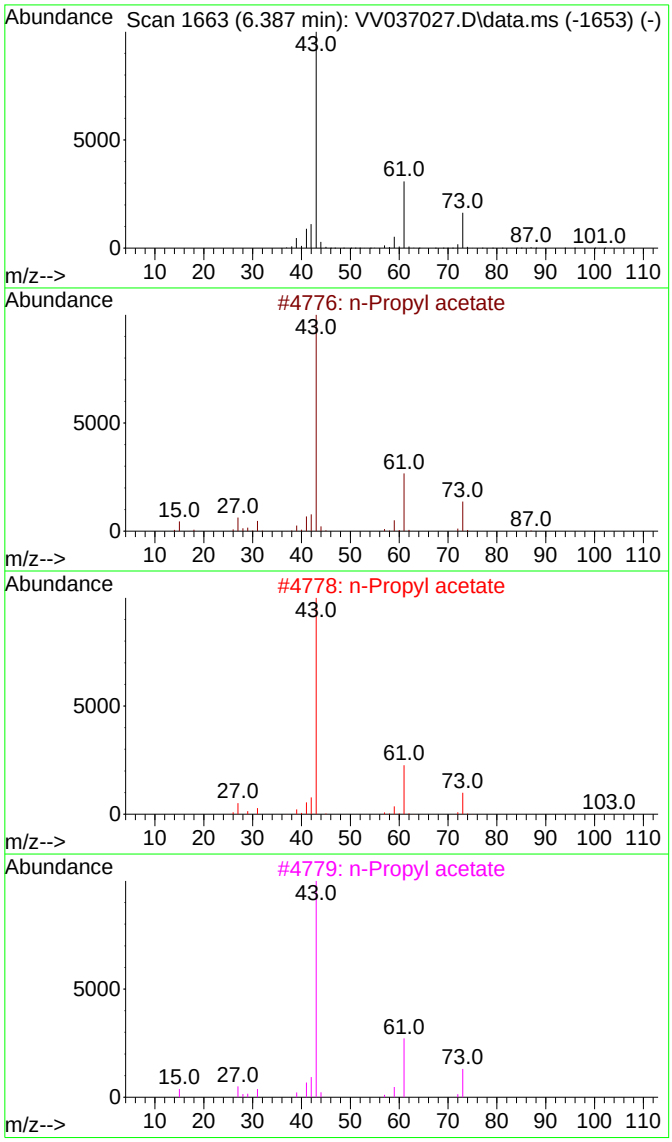
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

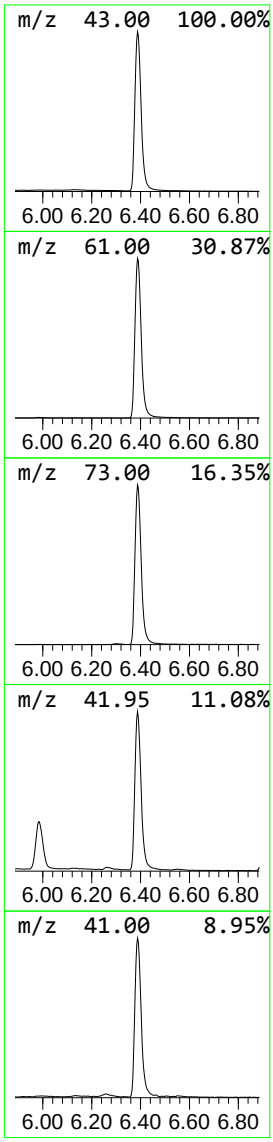
****

Peak Number 5 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	146.24 ug/L	4423020	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\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

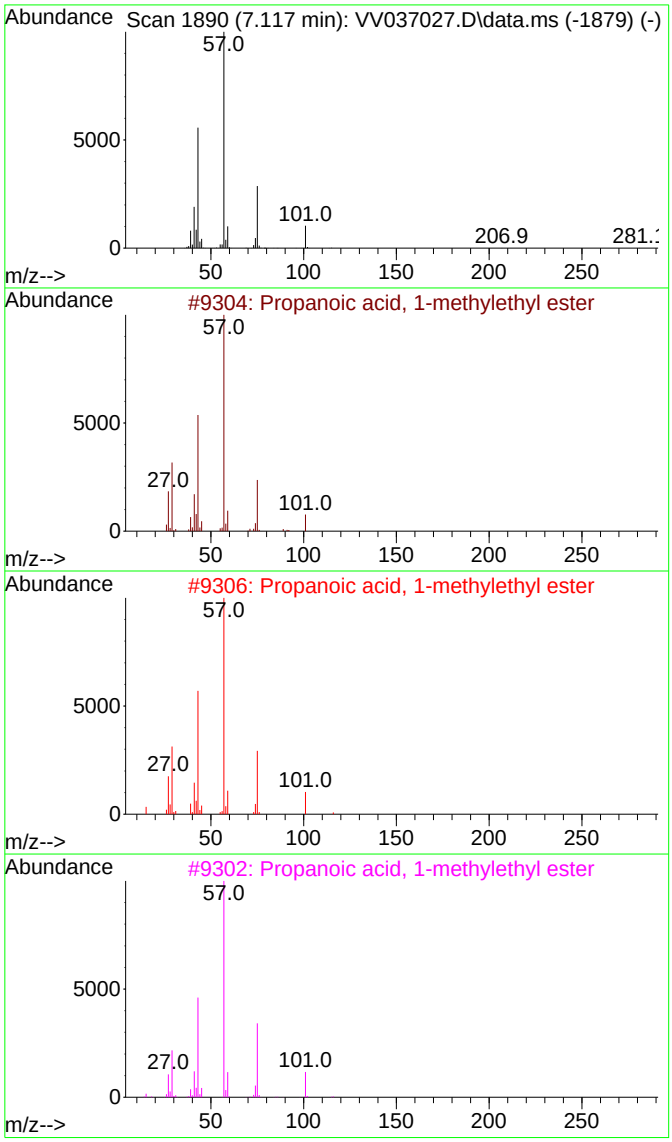
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

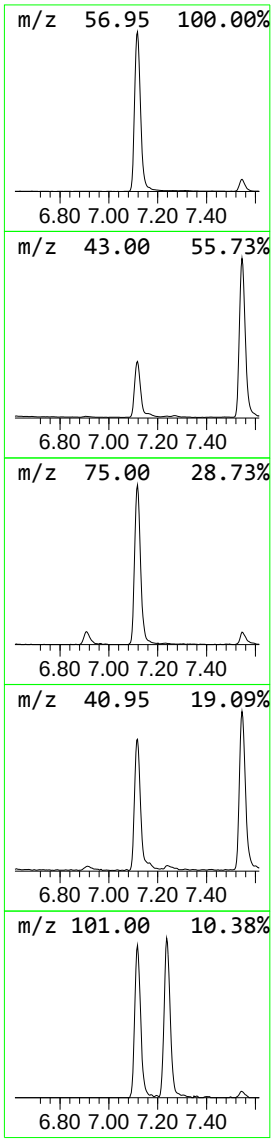
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 1-methyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.117	33.08 ug/L	1000450	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\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

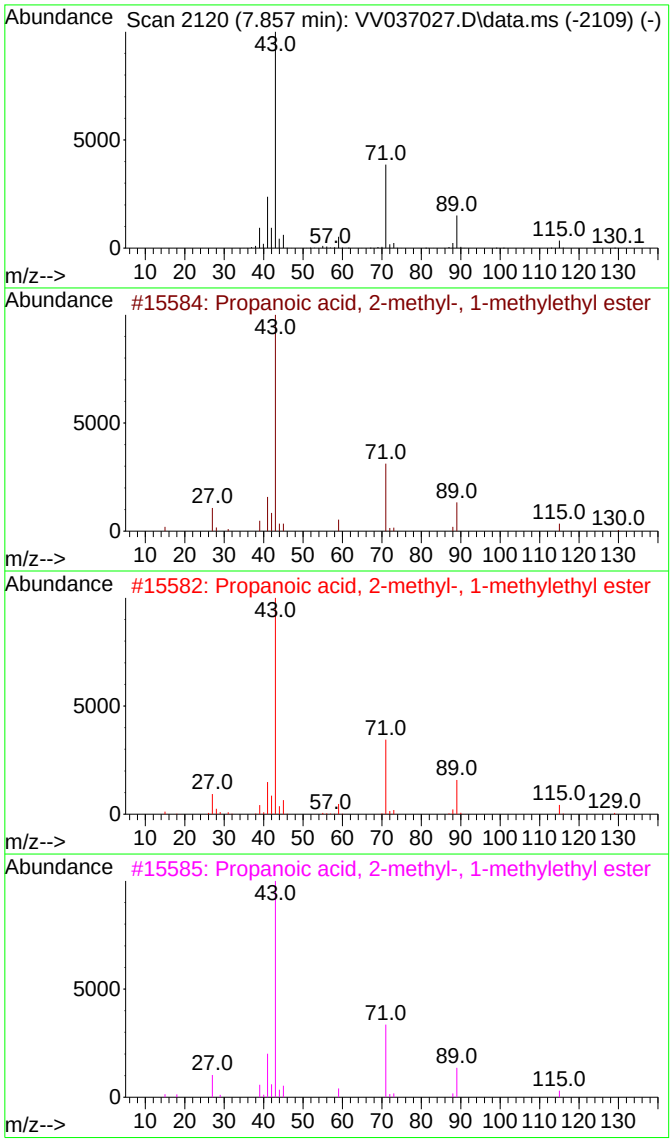
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

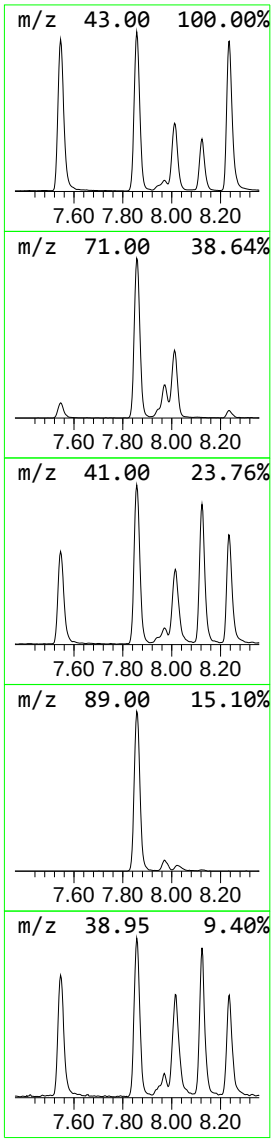
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	33.93 ug/L	1336270	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-, propy...	130	C7H14O2	000644-49-5	72
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	72





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Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

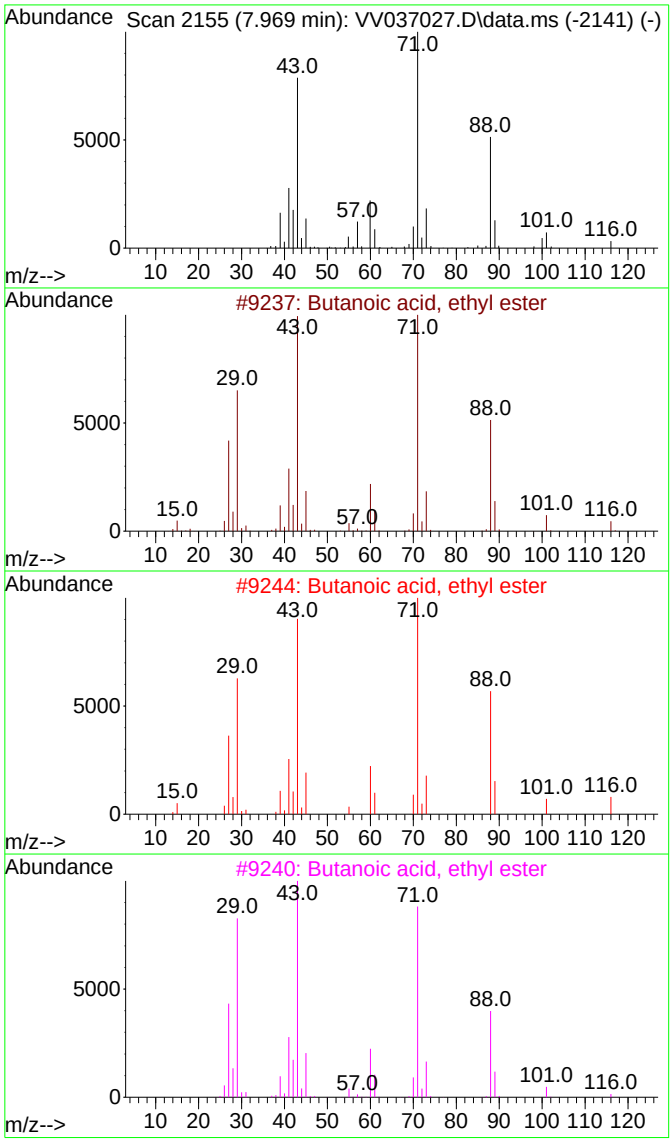
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

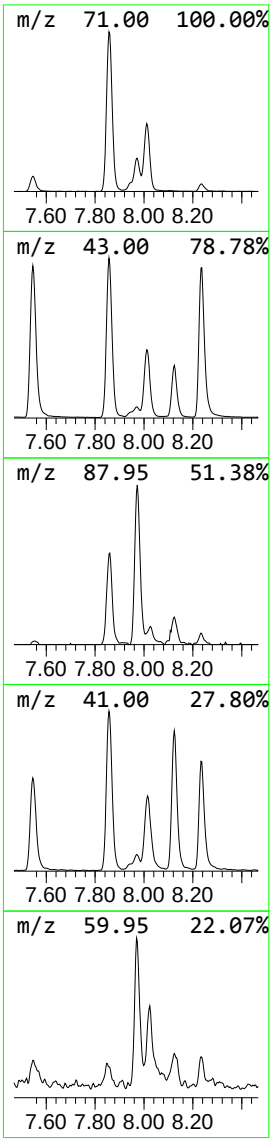
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	6.56 ug/L	258485	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	80
4	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	60
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47





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Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

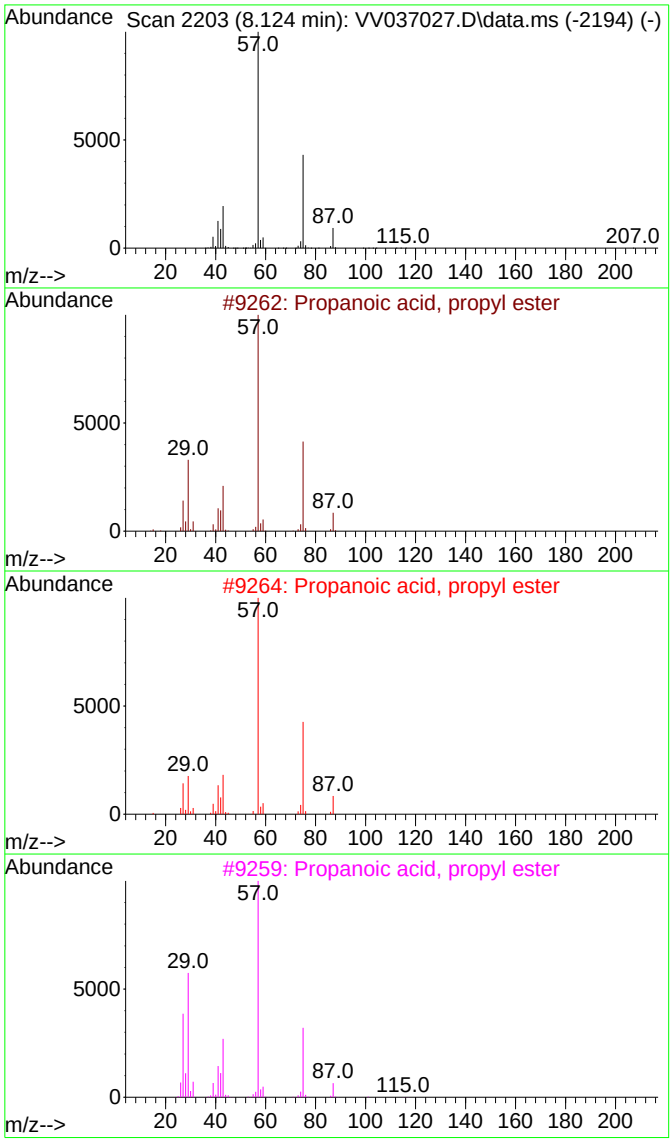
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

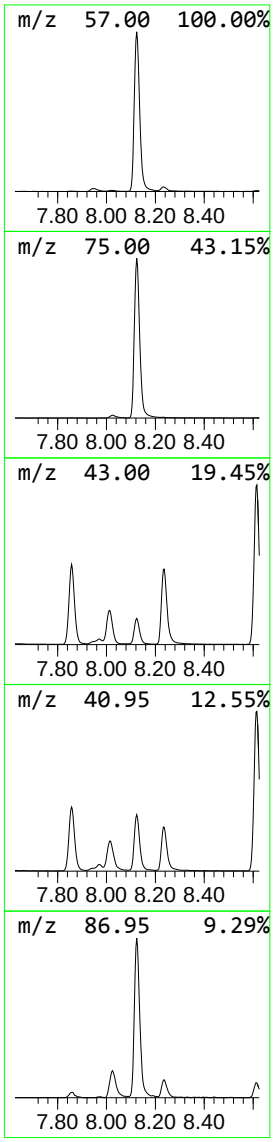
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.124	52.12 ug/L	2052630	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	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

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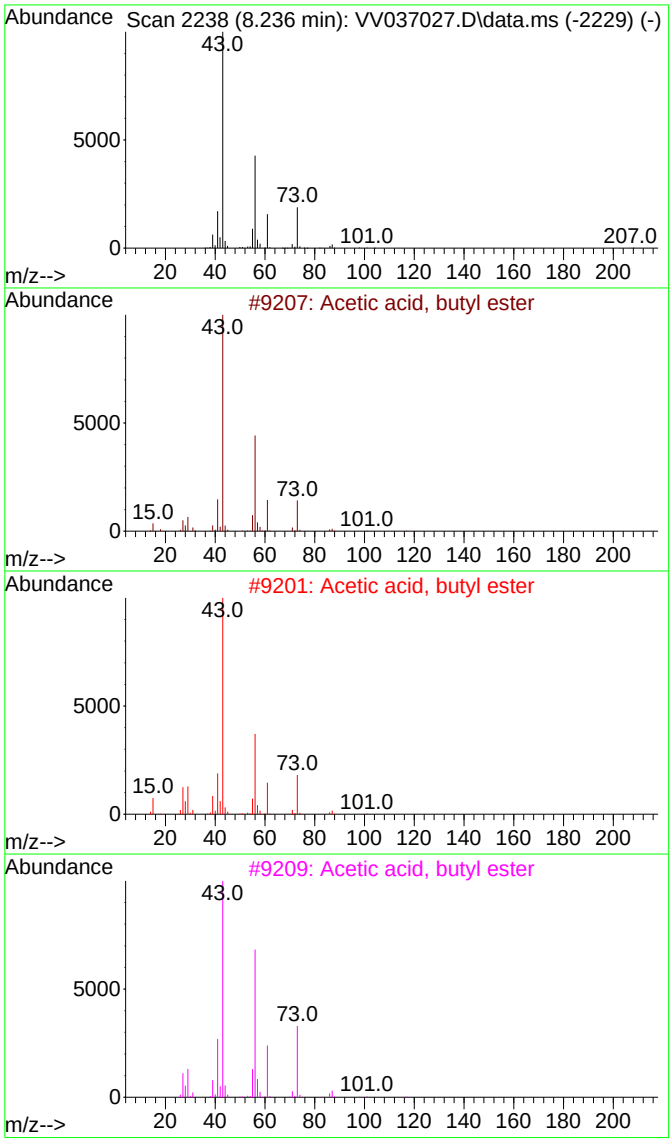
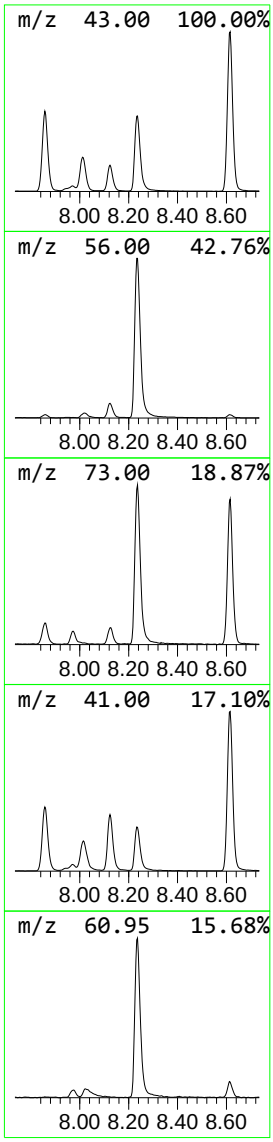
Peak Number 11 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	33.89 ug/L	1334910	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	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\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

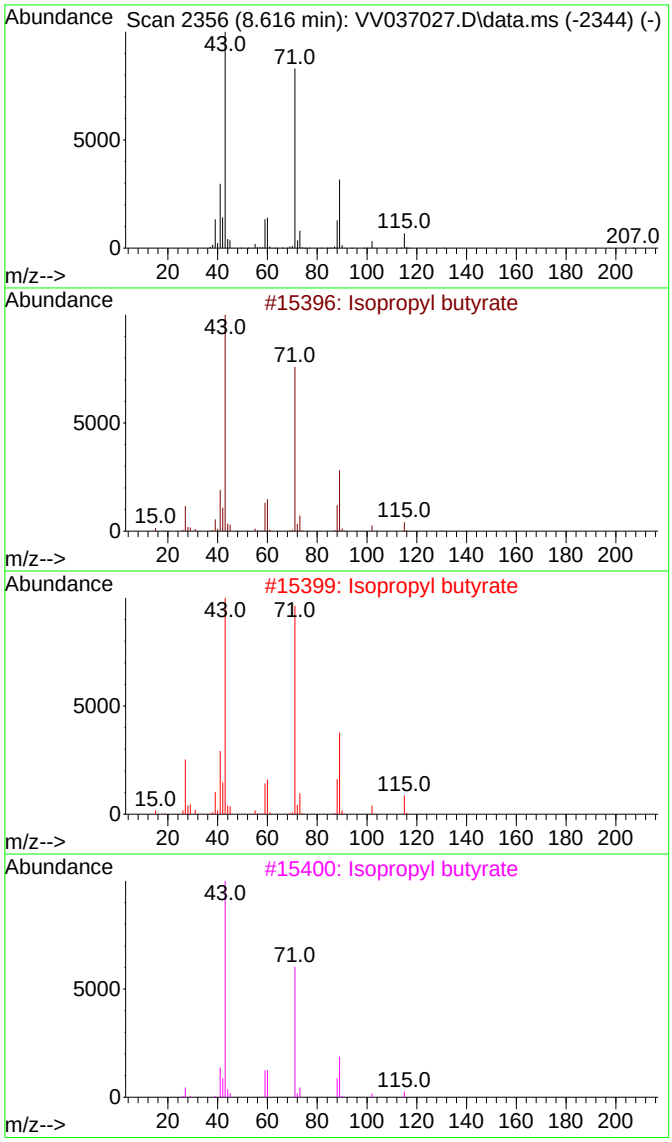
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

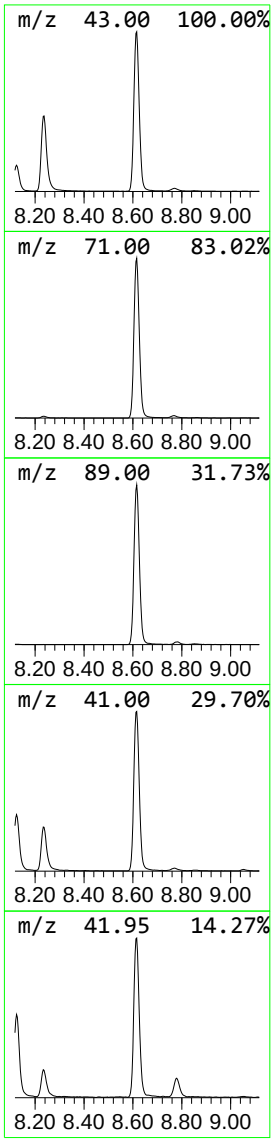
****

Peak Number 12 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	98.64 ug/L	3884940	Chlorobenzene-d5	8.780

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	91
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

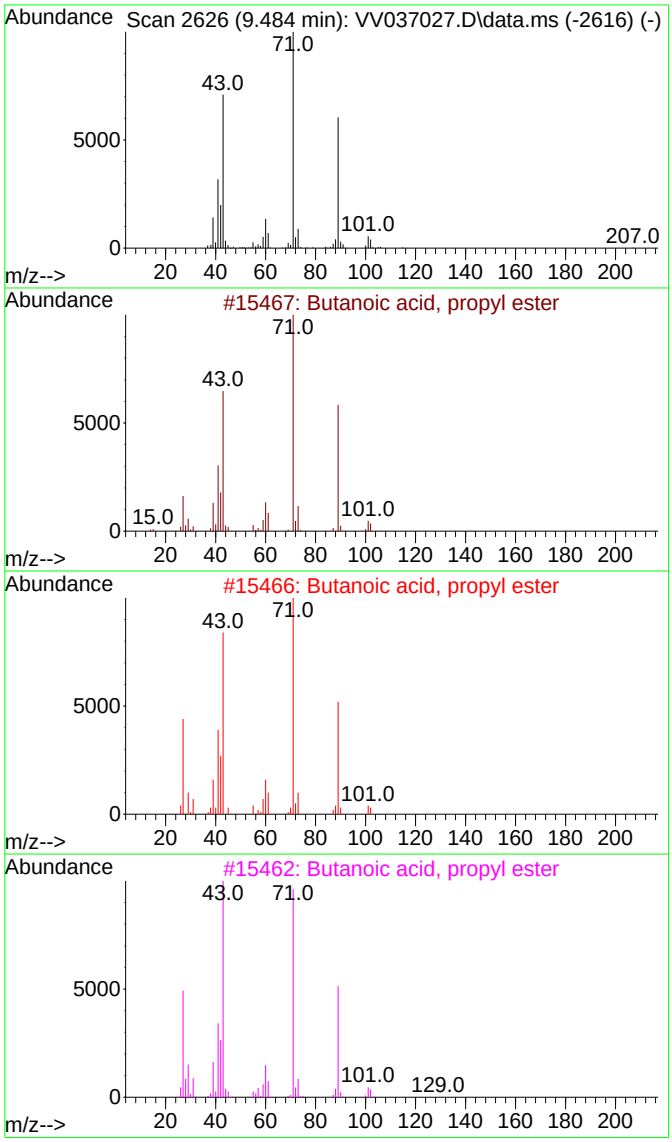
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

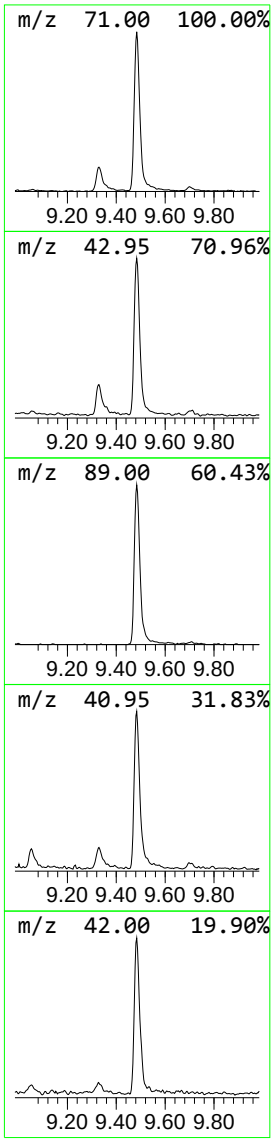
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.484	8.14 ug/L	320779	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, heptyl ester	186	C11H22O2	005870-93-9	78
5	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037027.D
Acq On : 26 Aug 2024 15:11
Operator : SY/MD
Sample : PB162923ZHE#13
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PB162923ZHE#13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.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
Methacrolein	3.085	5.2	ug/L	157900	1	5.532	1512220	50.0
Isopropyl acetate	5.201	15.5	ug/L	468957	1	5.532	1512220	50.0
3-Pentanone	6.265	8.2	ug/L	248603	1	5.532	1512220	50.0
n-Propyl acetate	6.387	146.2	ug/L	4423020	1	5.532	1512220	50.0
Propanoic acid,...	7.117	33.1	ug/L	1000450	1	5.532	1512220	50.0
Propanoic acid,...	7.857	33.9	ug/L	1336270	2	8.780	1969250	50.0
Butanoic acid, ...	7.969	6.6	ug/L	258485	2	8.780	1969250	50.0
Propanoic acid,...	8.124	52.1	ug/L	2052630	2	8.780	1969250	50.0
Acetic acid, bu...	8.236	33.9	ug/L	1334910	2	8.780	1969250	50.0
Isopropyl butyrate	8.616	98.6	ug/L	3884940	2	8.780	1969250	50.0
Butanoic acid, ...	9.484	8.1	ug/L	320779	2	8.780	1969250	50.0