LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
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_X\Method\SFAMXLM050924WMA.M
Title : VOC Analysis

Signal : TIC: VX041438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	38	rBV	21048	32030	1.61%	0.216%
2	1.368	43	46	56	rBV	91557	114394	5.74%	0.773%
3	1.453	56	60	64	rBV	11691	14409	0.72%	0.097%
4	1.599	73	84	85	rBV7	6031	18285	0.92%	0.124%
5	1.648	88	92	103	rVV	85639	115249	5.79%	0.779%
6	1.727	103	105	114	rVB2	2619	4543	0.23%	0.031%
7	1.934	135	139	140	rBV3	514	563	0.03%	0.004%
8	2.300	192	199	208	rBV	209460	321839	16.16%	2.175%
9	2.386	208	213	222	rVB	20145	35805	1.80%	0.242%
10	2.508	230	233	237	rVB4	413	603	0.03%	0.004%
11	2.562	240	242	251	rVB2	675	1170	0.06%	0.008%
12	2.703	261	265	272	rBV3	2110	4019	0.20%	0.027%
13	2.788	272	279	294	rVB	13934	29602	1.49%	0.200%
14	2.940	298	304	307	rBV	2800	5479	0.28%	0.037%
15	3.337	363	369	374	rBV3	417	742	0.04%	0.005%
16	4.245	510	518	523	rBV4	6465	19500	0.98%	0.132%
17	4.458	545	553	566	rBV	79048	234529	11.78%	1.585%
18	4.574	566	572	593	rVB	10569	35850	1.80%	0.242%
19	4.739	594	599	606	rBV5	1036	2173	0.11%	0.015%
20	5.056	639	651	666	rBV	124294	391946	19.68%	2.648%
21	5.208	674	676	683	rVB4	557	1019	0.05%	0.007%
22	5.397	701	707	709	rBV3	557	1211	0.06%	0.008%
23	5.556	723	733	742	rBV4	753	2416	0.12%	0.016%
24	5.964	789	800	822	rBV2	329513	976910	49.06%	6.601%
25	6.342	852	862	878	rBV	80506	208002	10.45%	1.405%
26	6.659	908	914	920	rBV5	493	1102	0.06%	0.007%
27	6.757	921	930	942	rBV	245398	594712	29.87%	4.018%
28	7.305	1012	1020	1032	rBV	198101	436204	21.91%	2.947%
29	7.391	1032	1034	1042	rVV2	3184	6480	0.33%	0.044%
30	7.470	1042	1047	1056	rVB	4657	10208	0.51%	0.069%
31	7.598	1061	1068	1070	rBV4	5405	11096	0.56%	0.075%
32	7.641	1070	1075	1081	rVV	49323	94664	4.75%	0.640%
33	7.696	1081	1084	1094	rVB2	13958	25805	1.30%	0.174%
34	7.799	1094	1101	1122	rBV	1143070	1991268	100.00%	13.455%
35	7.964	1124	1128	1136	rVB	5178	10817	0.54%	0.073%
36	8.074	1142	1146	1151	rBV4	1396	2585	0.13%	0.017%

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Instrument :
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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_X\Method\SFAMXLM050924WMA.M
Title : VOC Analysis

37	8.324	1180	1187	1201	rBV	130519	219741	11.04%	1.485%
38	8.549	1217	1224	1234	rBV	233077	369143	18.54%	2.494%
39	8.647	1234	1240	1249	rBV	518547	806435	40.50%	5.449%
40	8.811	1264	1267	1272	rVB2	2221	3231	0.16%	0.022%
41	8.891	1278	1280	1284	rVB5	657	686	0.03%	0.005%
42	8.952	1284	1290	1302	rBV	412480	619680	31.12%	4.187%
43	9.244	1328	1338	1345	rBV	334709	467846	23.49%	3.161%
44	9.311	1345	1349	1351	rBV	36085	48674	2.44%	0.329%
45	9.342	1351	1354	1356	rVV	44177	53664	2.69%	0.363%
46	9.384	1356	1361	1367	rVB2	464193	699345	35.12%	4.725%
47	9.482	1372	1377	1388	rVV	581755	768975	38.62%	5.196%
48	9.579	1388	1393	1407	rVB	394856	532818	26.76%	3.600%
49	9.811	1427	1431	1435	rVB4	1138	1633	0.08%	0.011%
50	9.915	1442	1448	1463	rBV	1036865	1353428	67.97%	9.145%
51	10.055	1464	1471	1478	rBV	526569	755767	37.95%	5.107%
52	10.281	1504	1508	1517	rVV	10970	17657	0.89%	0.119%
53	10.506	1538	1545	1551	rBV	15362	22366	1.12%	0.151%
54	10.640	1562	1567	1571	rBV	79681	99559	5.00%	0.673%
55	10.683	1571	1574	1585	rVB	56826	71983	3.61%	0.486%
56	10.774	1585	1589	1594	rBV2	5435	8324	0.42%	0.056%
57	10.817	1594	1596	1600	rVB2	1792	2057	0.10%	0.014%
58	10.963	1616	1620	1624	rVB4	336	583	0.03%	0.004%
59	11.085	1637	1640	1645	rBV4	1088	1403	0.07%	0.009%
60	11.128	1645	1647	1652	rVB2	392	393	0.02%	0.003%
61	11.189	1652	1657	1669	rBV	415641	536658	26.95%	3.626%
62	11.286	1669	1673	1679	rVB5	2231	4507	0.23%	0.030%
63	11.354	1683	1684	1686	rBV2	668	524	0.03%	0.004%
64	11.421	1691	1695	1696	rBV4	554	693	0.03%	0.005%
65	11.488	1704	1706	1710	rVB3	485	656	0.03%	0.004%
66	11.622	1723	1728	1737	rBV4	2832	4761	0.24%	0.032%
67	11.701	1737	1741	1746	rVV4	2093	3348	0.17%	0.023%
68	11.762	1746	1751	1760	rVV	18574	26692	1.34%	0.180%
69	11.841	1760	1764	1776	rVV2	5376	9409	0.47%	0.064%
70	11.939	1776	1780	1783	rVV5	1352	2256	0.11%	0.015%
71	11.969	1783	1785	1788	rVV4	776	1304	0.07%	0.009%
72	12.024	1788	1794	1808	rVV	541261	715338	35.92%	4.834%
73	12.152	1811	1815	1819	rVV4	1071	2107	0.11%	0.014%
74	12.225	1821	1827	1828	rVV3	1673	2725	0.14%	0.018%
75	12.250	1828	1831	1837	rVV4	4161	6955	0.35%	0.047%
76	12.317	1837	1842	1855	rVV	581158	763689	38.35%	5.160%

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ClientSampleId :
VLEB796

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Title : VOC Analysis

77	12.439	1859	1862	1871	rVB6	1279	2834	0.14%	0.019%
78	12.573	1878	1884	1894	rBV	7304	12146	0.61%	0.082%
79	12.646	1894	1896	1900	rVV2	503	619	0.03%	0.004%
80	12.695	1900	1904	1910	rVV5	1659	2573	0.13%	0.017%
81	12.774	1913	1917	1923	rVB4	1043	1754	0.09%	0.012%
82	12.853	1927	1930	1935	rVB3	763	1163	0.06%	0.008%
83	13.036	1956	1960	1963	rVB3	724	895	0.04%	0.006%
84	13.103	1968	1971	1975	rBV5	850	1222	0.06%	0.008%
85	13.408	2017	2021	2024	rBV3	891	1168	0.06%	0.008%
86	13.609	2049	2054	2058	rBV5	824	1762	0.09%	0.012%
87	13.646	2058	2060	2065	rVV3	544	946	0.05%	0.006%
88	13.695	2065	2068	2070	rVV2	952	1290	0.06%	0.009%
89	13.713	2070	2071	2075	rVV3	980	1253	0.06%	0.008%
90	13.792	2081	2084	2087	rVV3	740	708	0.04%	0.005%
91	13.957	2110	2111	2114	rBV	383	414	0.02%	0.003%
92	14.134	2138	2140	2145	rVB3	388	392	0.02%	0.003%
93	14.182	2145	2148	2150	rBV3	352	401	0.02%	0.003%
94	14.207	2150	2152	2157	rVV2	315	438	0.02%	0.003%
95	14.896	2262	2265	2269	rBV4	303	417	0.02%	0.003%
96	14.993	2278	2281	2284	rBV2	397	519	0.03%	0.004%
97	15.182	2307	2312	2314	rBV3	358	598	0.03%	0.004%
98	15.395	2343	2347	2351	rVB5	464	724	0.04%	0.005%
99	15.530	2367	2369	2373	rVB2	388	466	0.02%	0.003%
100	16.347	2498	2503	2504	rBV4	486	589	0.03%	0.004%

Sum of corrected areas: 14799533

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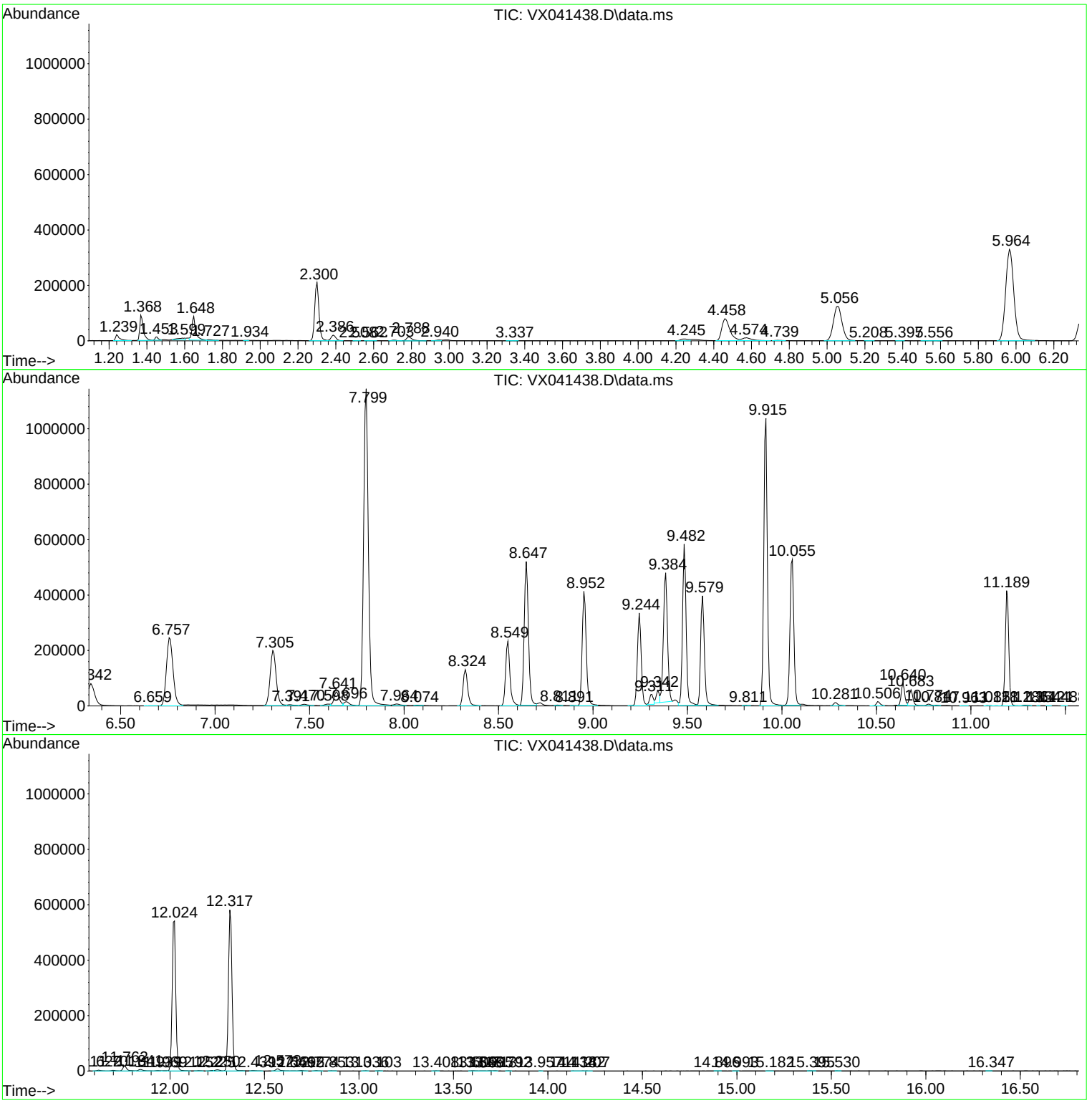
Instrument :
MSVOA_X
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041438.D
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

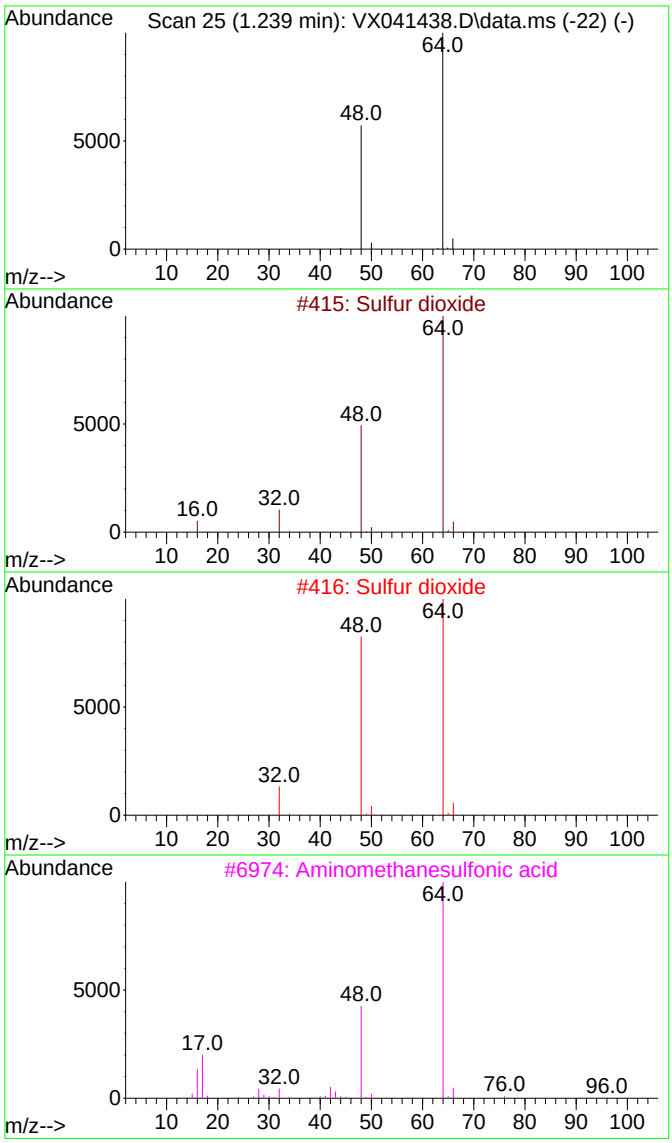
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

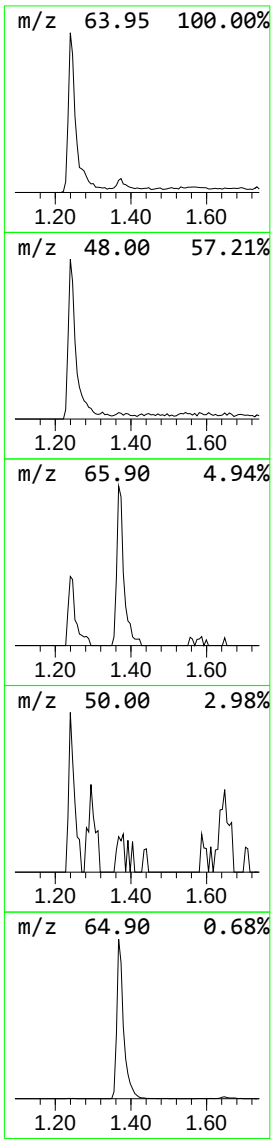
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.239	2.69 ug/L	32030	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





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Data File : VX041438.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

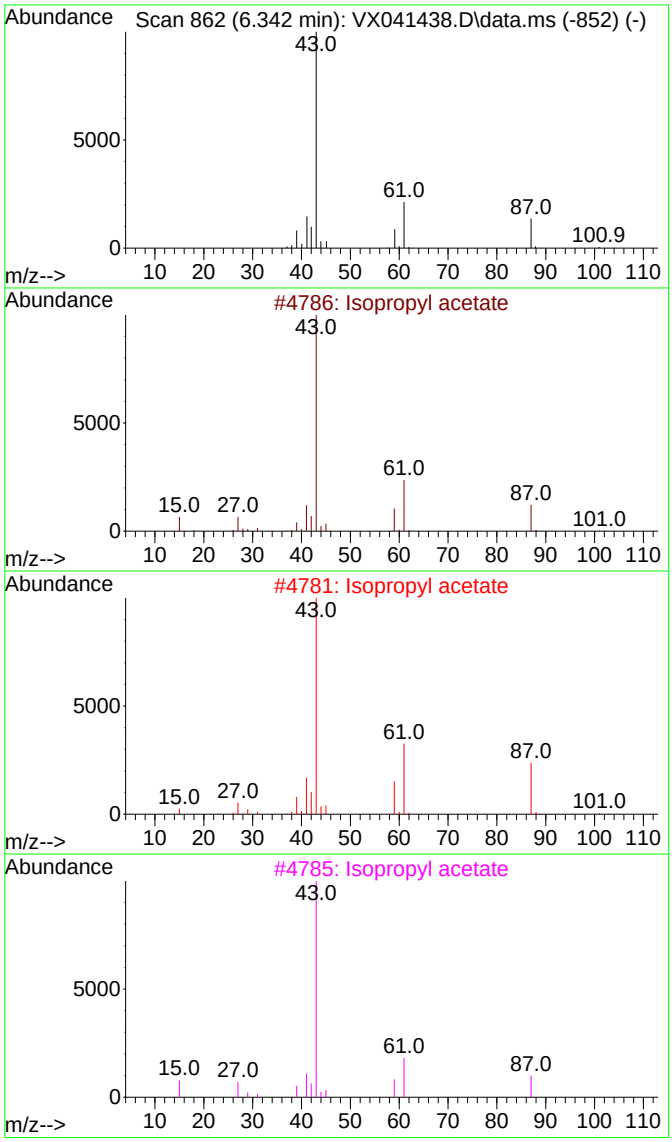
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

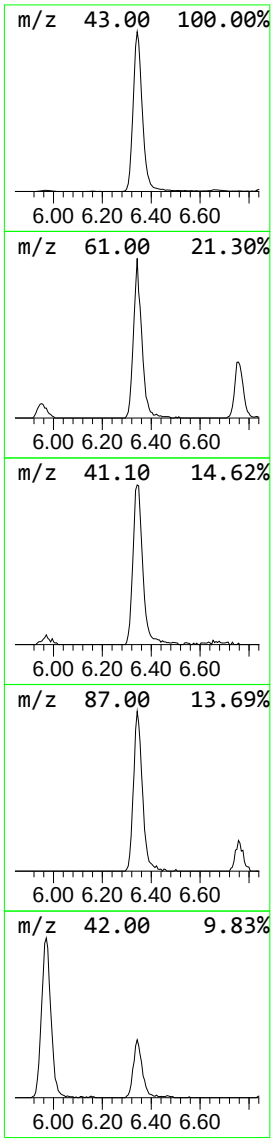
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Isopropyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.342	17.49 ug/L	208002	1,4-Difluorobenzene	6.757

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





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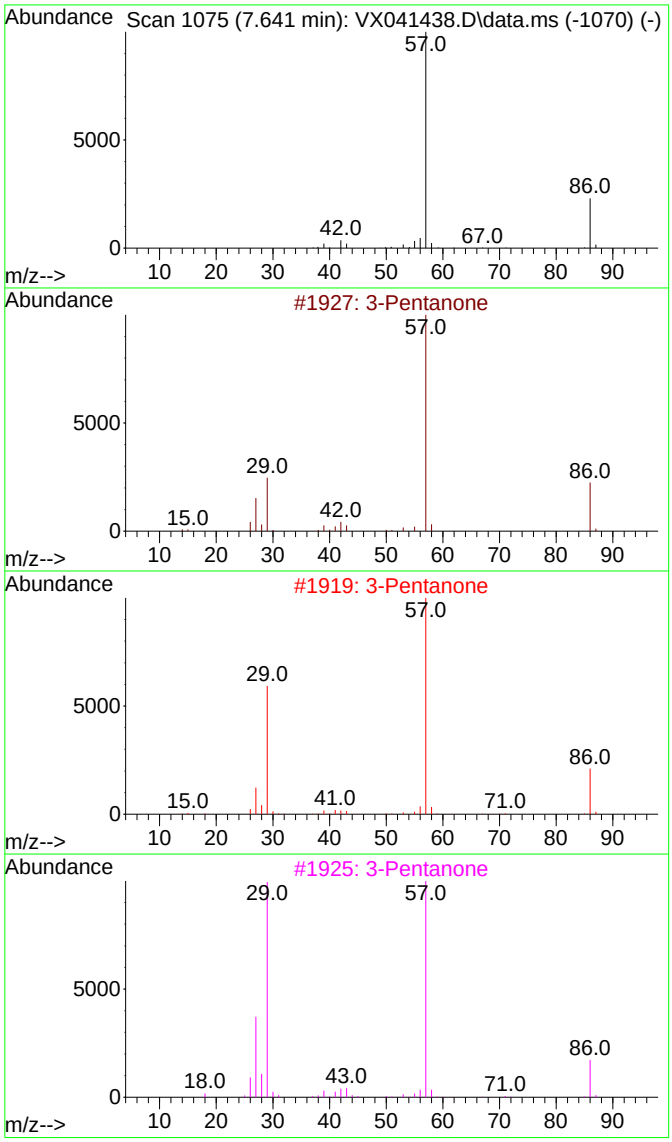
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

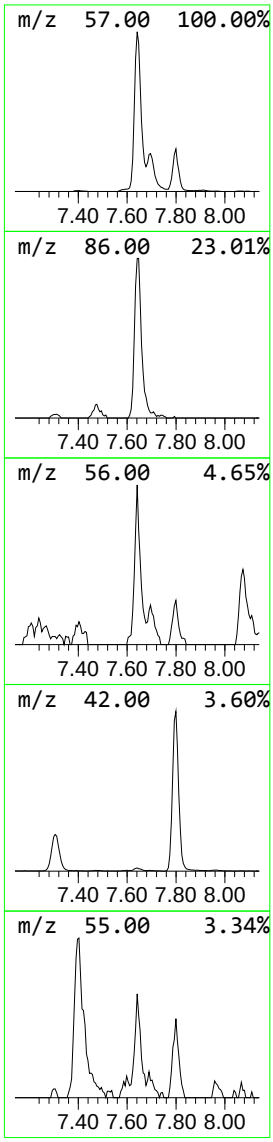
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.641	7.96 ug/L	94664	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone	86	C5H10O	000096-22-0	80
2	3-Pentanone	86	C5H10O	000096-22-0	72
3	3-Pentanone	86	C5H10O	000096-22-0	56
4	Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	9
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	7





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ClientSampleId :
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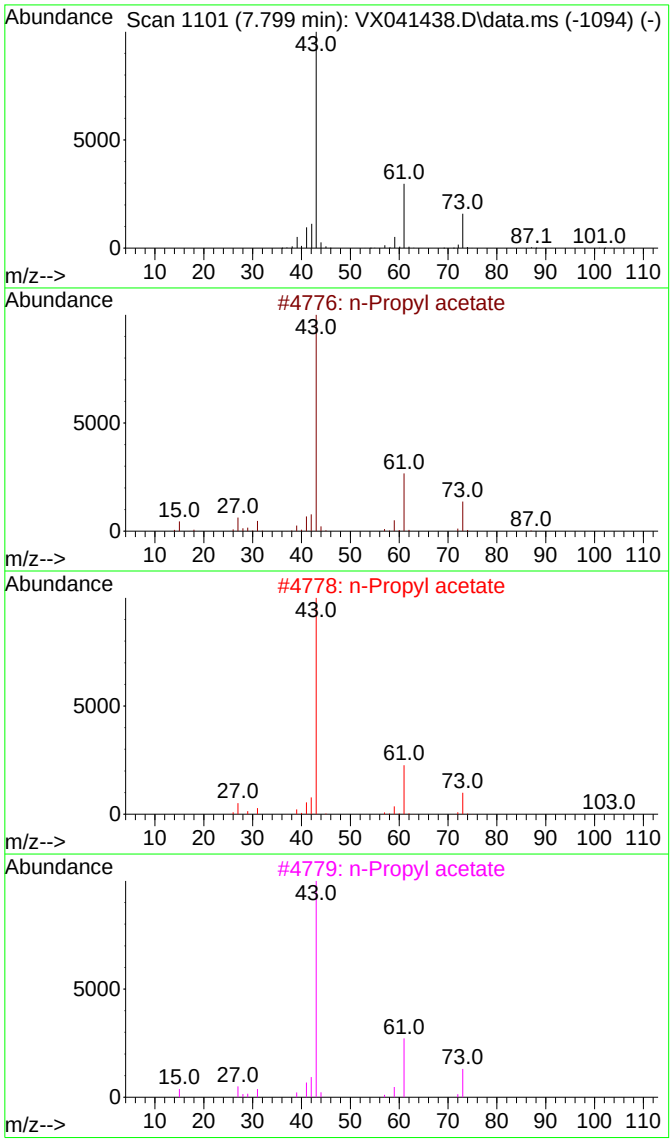
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

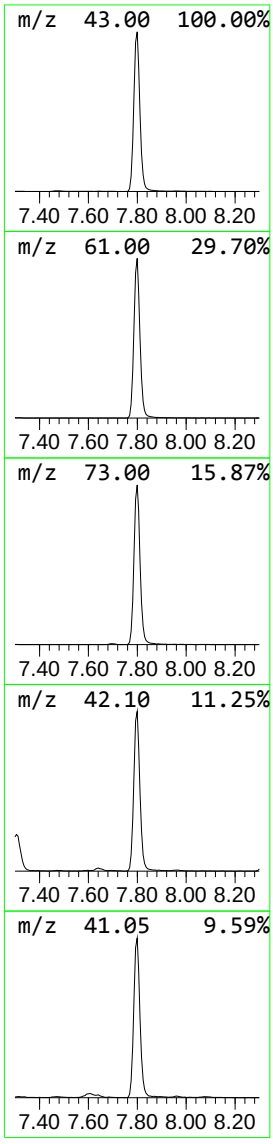
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	167.41 ug/L	1991270	1,4-Difluorobenzene	6.757

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	78
5	n-Propyl acetate	102	C5H10O2	000109-60-4	64





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

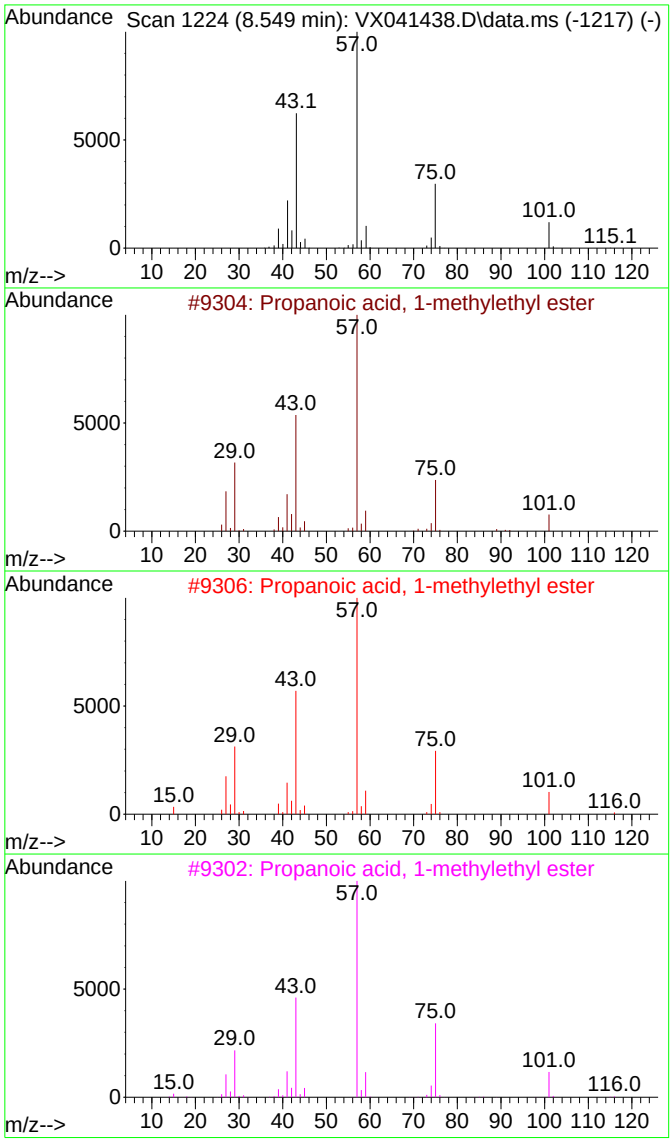
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

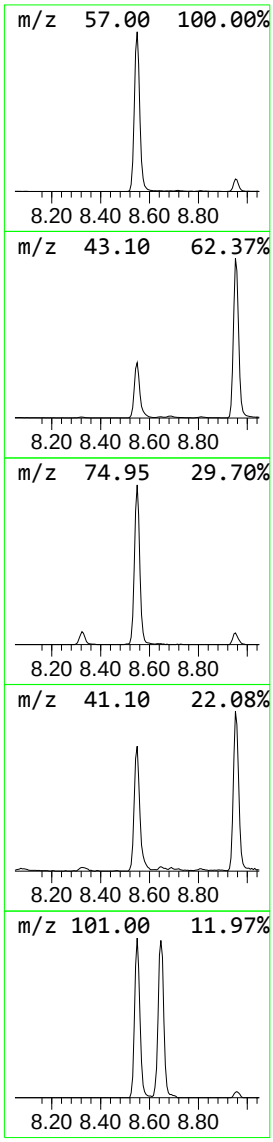
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.549	24.42 ug/L	369143	Chlorobenzene-d5	10.055

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_X\Data\VX050924\
Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

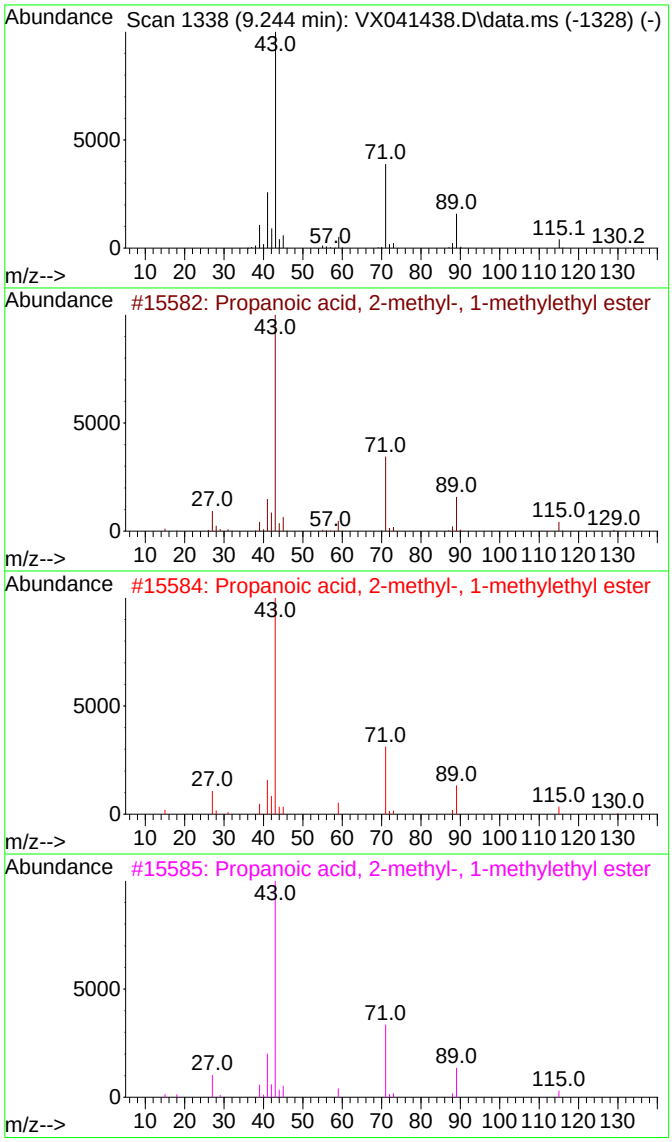
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

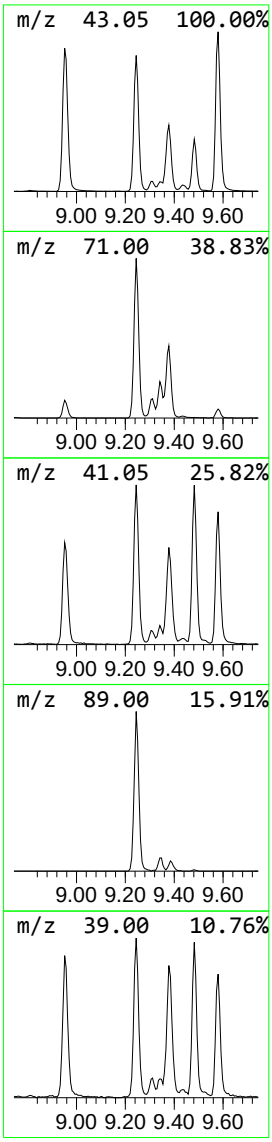
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.244	30.95 ug/L	467846	Chlorobenzene-d5	10.055

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	Isopropyl butyrate	130	C7H14O2	000638-11-9	72





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Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

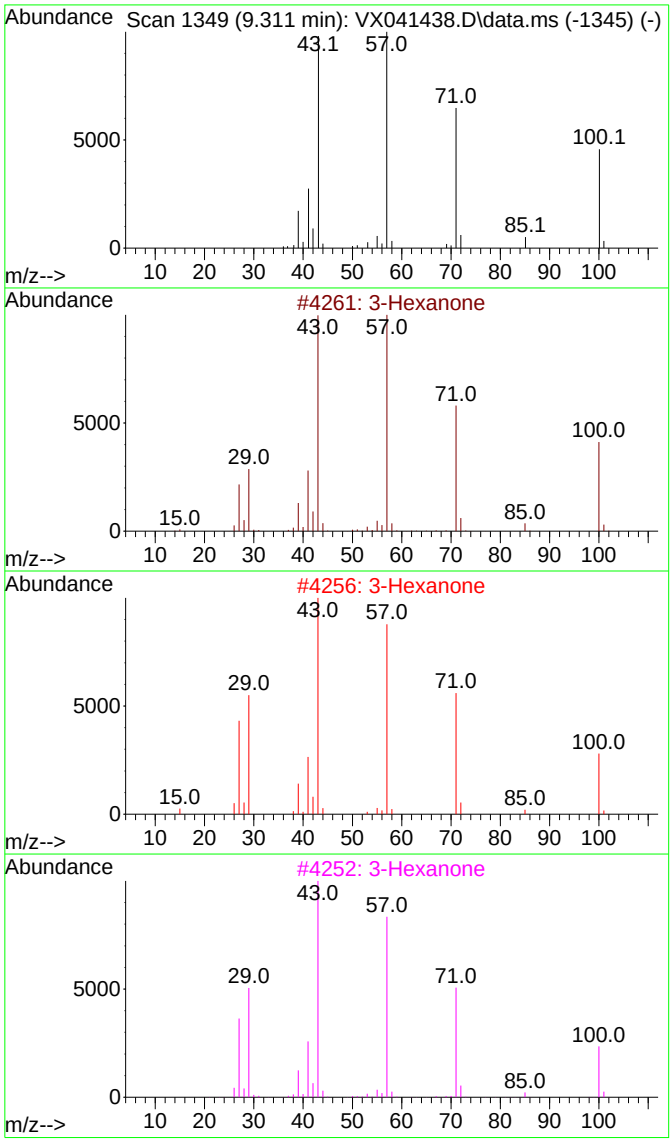
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

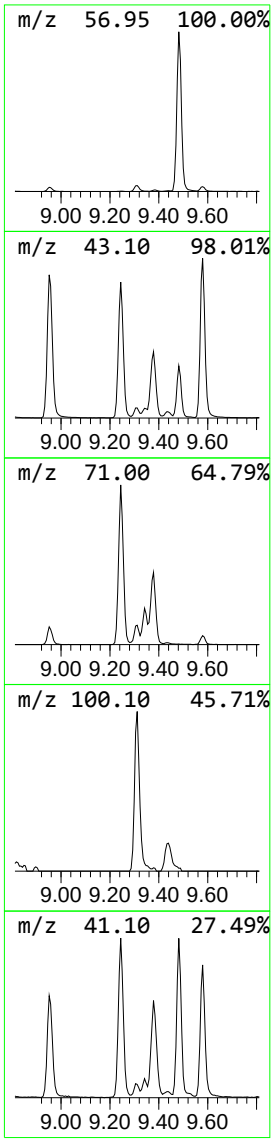
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Hexanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.311	3.22 ug/L	48674	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	3-Hexanone	100	C6H12O	000589-38-8	64
3	3-Hexanone	100	C6H12O	000589-38-8	59
4	3-Hexanone	100	C6H12O	000589-38-8	56
5	3-Hexanone	100	C6H12O	000589-38-8	53





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Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

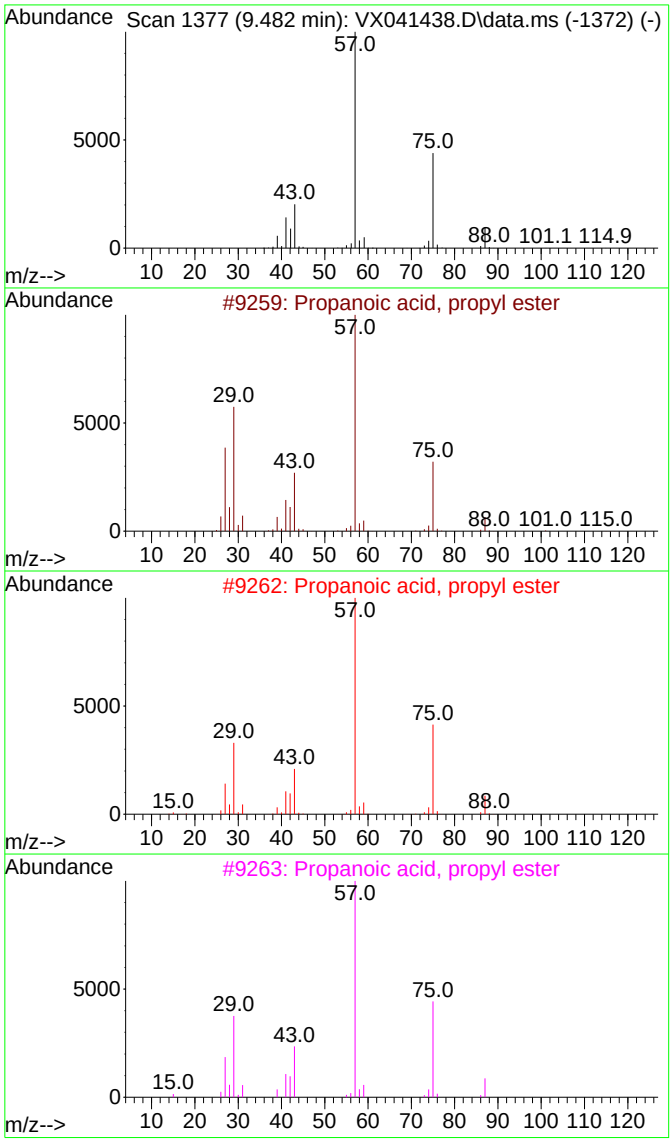
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

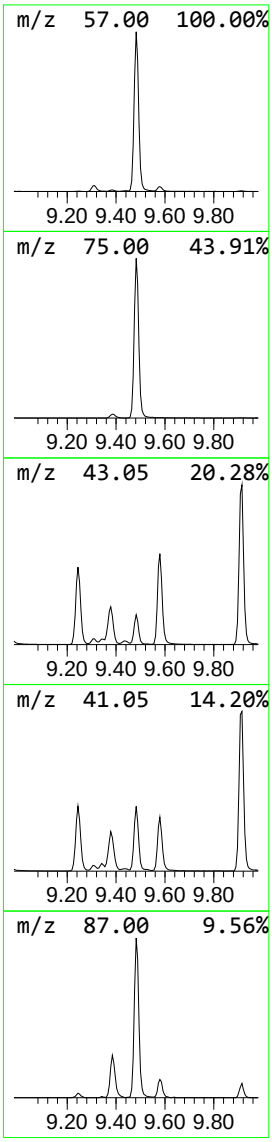
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.482	50.87 ug/L	768975	Chlorobenzene-d5	10.055

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	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

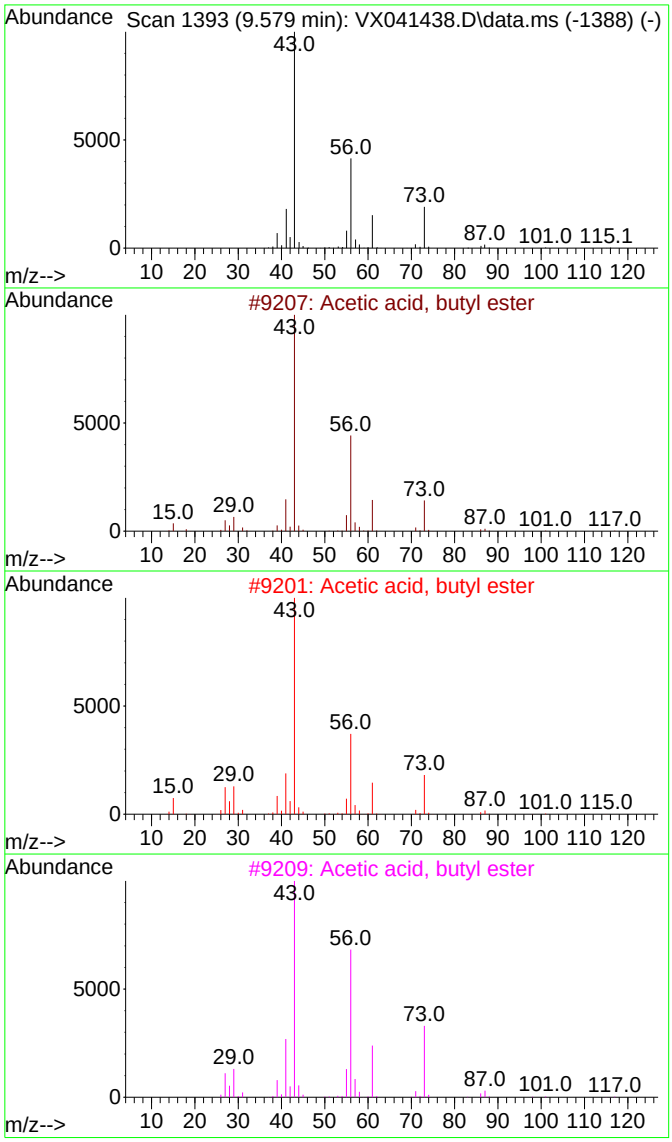
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

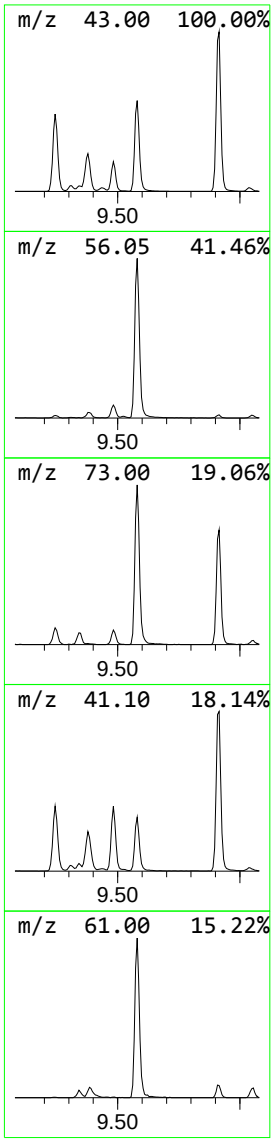
****

Peak Number 11 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.579	35.25 ug/L	532818	Chlorobenzene-d5	10.055

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_X\Data\VX050924\
Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

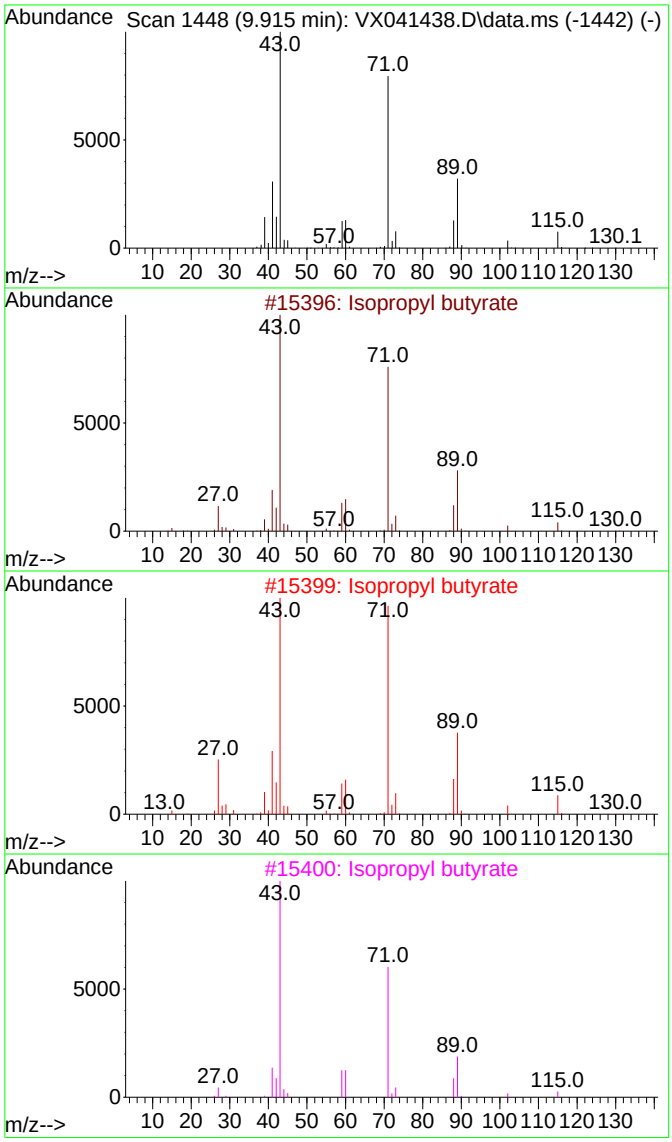
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

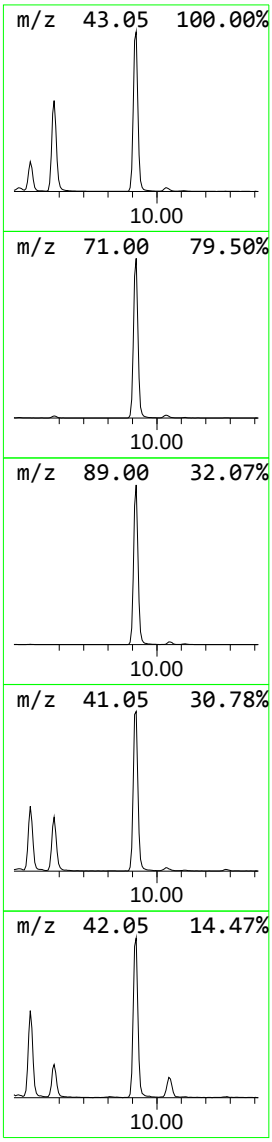
****

Peak Number 12 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.915	89.54 ug/L	1353430	Chlorobenzene-d5	10.055

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-, 1-met...	130	C7H14O2	000617-50-5	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

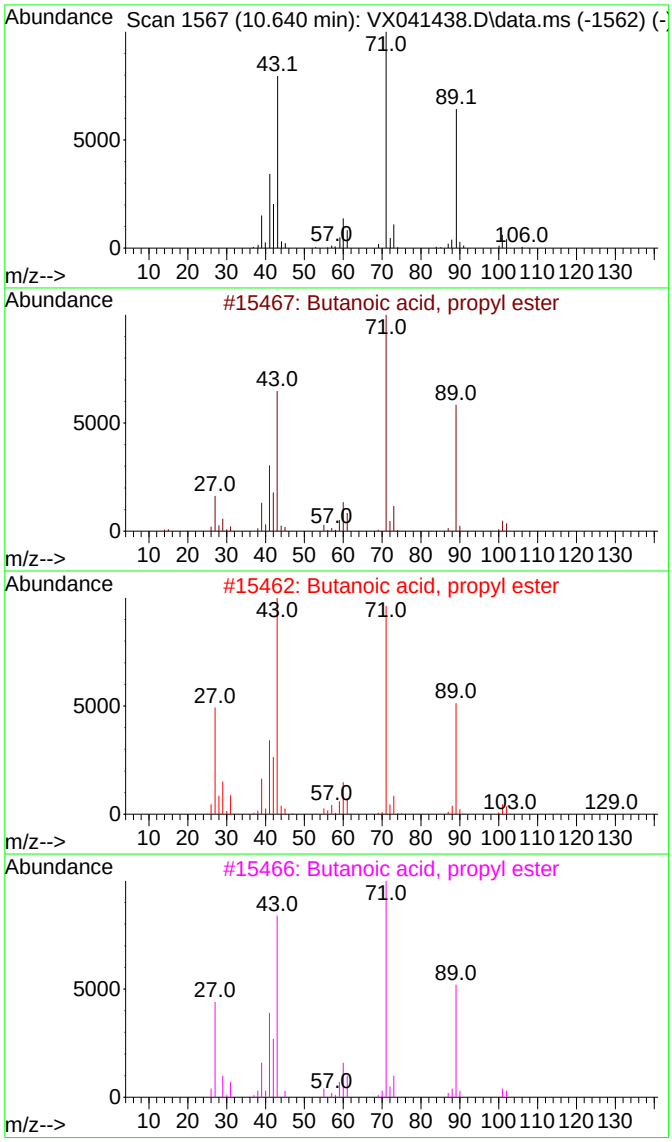
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

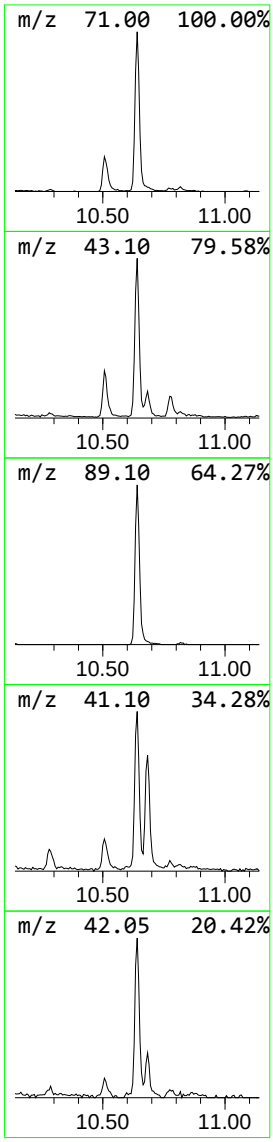
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	6.59 ug/L	99559	Chlorobenzene-d5	10.055

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	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

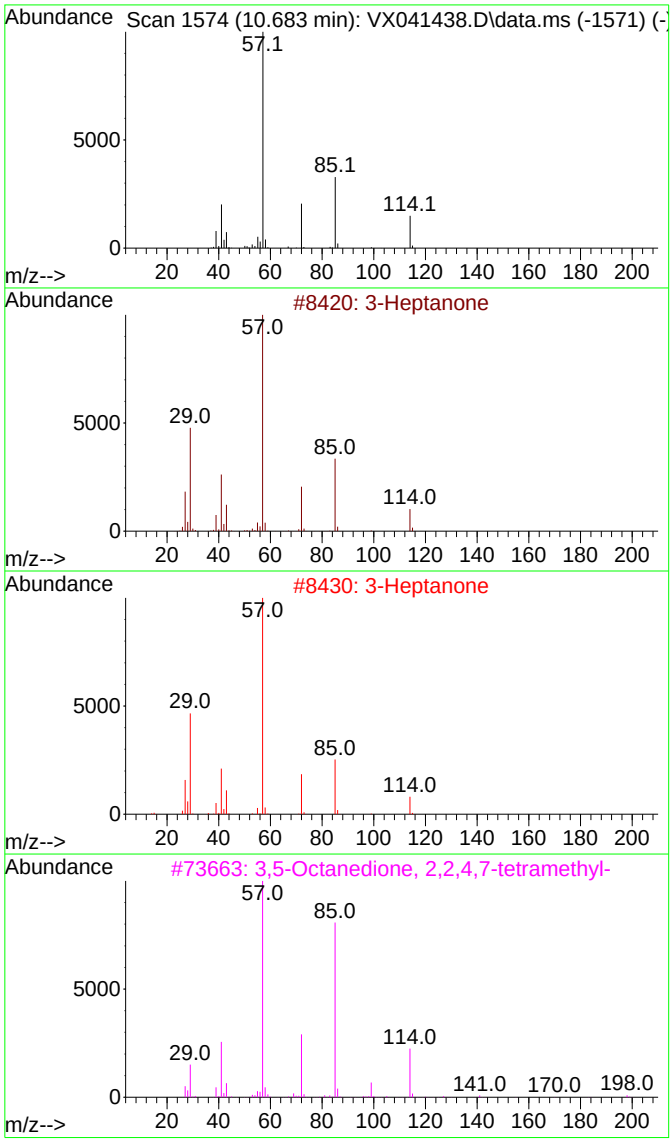
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis

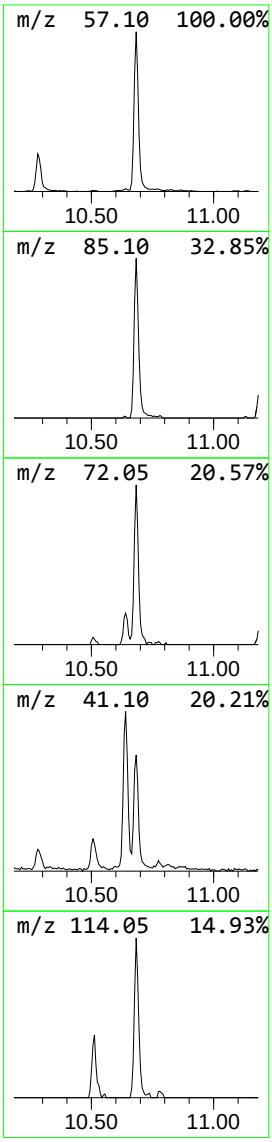
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3-Heptanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.683	4.76 ug/L	71983	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	91
2	3-Heptanone	114	C7H14O	000106-35-4	91
3	3,5-Octanedione, 2,2,4,7-tetrame...	198	C12H22O2	1000161-72-3	83
4	3-Heptanone	114	C7H14O	000106-35-4	80
5	3-Heptanone	114	C7H14O	000106-35-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VLEB796

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.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
Sulfur dioxide	1.239	2.7	ug/L	32030	1	6.757	594712	50.0
Isopropyl acetate	6.342	17.5	ug/L	208002	1	6.757	594712	50.0
3-Pentanone	7.641	8.0	ug/L	94664	1	6.757	594712	50.0
n-Propyl acetate	7.799	167.4	ug/L	1991270	1	6.757	594712	50.0
Propanoic acid,...	8.549	24.4	ug/L	369143	2	10.055	755767	50.0
Propanoic acid,...	9.244	30.9	ug/L	467846	2	10.055	755767	50.0
3-Hexanone	9.311	3.2	ug/L	48674	2	10.055	755767	50.0
Propanoic acid,...	9.482	50.9	ug/L	768975	2	10.055	755767	50.0
Acetic acid, bu...	9.579	35.3	ug/L	532818	2	10.055	755767	50.0
Isopropyl butyrate	9.915	89.5	ug/L	1353430	2	10.055	755767	50.0
Butanoic acid, ...	10.640	6.6	ug/L	99559	2	10.055	755767	50.0
3-Heptanone	10.683	4.8	ug/L	71983	2	10.055	755767	50.0