LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024373.D
Acq On : 17 Jan 2022 12:28
Operator : SY/MD
Sample : N1168-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLX7

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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	99	rVB	177412	181981	14.36%	1.947%
2	1.571	157	165	176	rBV	138951	156953	12.39%	1.679%
3	2.111	322	333	349	rBV	308621	453978	35.83%	4.857%
4	2.291	385	389	392	rBV3	581	578	0.05%	0.006%
5	2.616	485	490	500	rVB3	848	1417	0.11%	0.015%
6	2.658	500	503	505	rBV2	462	345	0.03%	0.004%
7	2.870	567	569	573	rBV	202	179	0.01%	0.002%
8	2.921	580	585	587	rBV2	261	271	0.02%	0.003%
9	2.957	591	596	599	rBV2	276	199	0.02%	0.002%
10	2.989	604	606	608	rBV2	325	146	0.01%	0.002%
11	3.089	634	637	641	rBV2	300	275	0.02%	0.003%
12	3.111	641	644	646	rVB2	280	161	0.01%	0.002%
13	3.137	646	652	653	rBV	259	201	0.02%	0.002%
14	3.166	659	661	664	rVB2	300	170	0.01%	0.002%
15	3.192	664	669	673	rBV2	193	256	0.02%	0.003%
16	3.314	705	707	710	rBV	295	195	0.02%	0.002%
17	3.346	713	717	719	rBV	321	151	0.01%	0.002%
18	3.404	731	735	737	rBV2	285	196	0.02%	0.002%
19	3.455	748	751	752	rBV	271	137	0.01%	0.001%
20	3.484	758	760	764	rVB2	158	138	0.01%	0.001%
21	3.539	774	777	778	rBV2	398	188	0.01%	0.002%
22	3.664	813	816	820	rVB	244	247	0.02%	0.003%
23	3.693	820	825	826	rBV2	202	152	0.01%	0.002%
24	3.706	826	829	831	rBV2	201	151	0.01%	0.002%
25	3.745	839	841	844	rBV2	361	234	0.02%	0.003%
26	3.886	875	885	926	rBV	80735	256471	20.24%	2.744%
27	4.346	1014	1028	1057	rBV	213231	527043	41.59%	5.638%
28	4.648	1118	1122	1123	rBV	419	275	0.02%	0.003%
29	4.680	1129	1132	1135	rBV	265	201	0.02%	0.002%
30	4.699	1135	1138	1142	rVB2	244	161	0.01%	0.002%
31	4.812	1171	1173	1176	rBV	343	168	0.01%	0.002%
32	4.847	1179	1184	1189	rBV3	481	544	0.04%	0.006%
33	5.047	1229	1246	1271	rBV2	488209	1267207	100.00%	13.557%
34	5.417	1356	1361	1364	rBV	319	280	0.02%	0.003%
35	5.433	1364	1366	1369	rBV2	223	181	0.01%	0.002%
36	5.616	1412	1423	1456	rBV	318539	647736	51.12%	6.929%

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLX7

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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	5.905	1503	1513	1533	rBV2	21056	43407	3.43%	0.464%
38	6.002	1541	1543	1546	rVB3	433	152	0.01%	0.002%
39	6.069	1550	1564	1592	rVV	277517	567227	44.76%	6.068%
40	6.278	1627	1629	1630	rBV	453	137	0.01%	0.001%
41	6.323	1640	1643	1647	rVB2	535	355	0.03%	0.004%
42	6.343	1647	1649	1654	rBV	272	196	0.02%	0.002%
43	6.407	1666	1669	1673	rVB	255	205	0.02%	0.002%
44	6.445	1679	1681	1686	rVV2	312	176	0.01%	0.002%
45	6.510	1698	1701	1703	rBV3	318	198	0.02%	0.002%
46	6.580	1715	1723	1726	rBV3	494	656	0.05%	0.007%
47	6.619	1733	1735	1737	rBV	398	218	0.02%	0.002%
48	6.642	1739	1742	1743	rBV	250	161	0.01%	0.002%
49	6.748	1772	1775	1779	rVB	295	152	0.01%	0.002%
50	6.793	1787	1789	1791	rBV	274	166	0.01%	0.002%
51	6.986	1838	1849	1875	rBV	166924	300987	23.75%	3.220%
52	7.198	1911	1915	1916	rBV3	498	372	0.03%	0.004%
53	7.314	1939	1951	1970	rBV	604802	1061863	83.80%	11.360%
54	7.584	2032	2035	2036	rBV	286	151	0.01%	0.002%
55	7.622	2036	2047	2068	rVV	114435	201088	15.87%	2.151%
56	7.815	2104	2107	2111	rVB	305	192	0.02%	0.002%
57	7.937	2138	2145	2158	rVB3	2979	5296	0.42%	0.057%
58	8.088	2181	2192	2234	rBV	282578	554208	43.73%	5.929%
59	8.368	2277	2279	2282	rVB2	923	480	0.04%	0.005%
60	8.449	2301	2304	2305	rBV3	515	260	0.02%	0.003%
61	8.487	2313	2316	2319	rBV	312	194	0.02%	0.002%
62	8.619	2354	2357	2358	rBV	310	139	0.01%	0.001%
63	8.661	2368	2370	2373	rBV2	468	275	0.02%	0.003%
64	8.686	2374	2378	2379	rVV2	248	150	0.01%	0.002%
65	8.728	2383	2391	2401	rVV5	1478	2637	0.21%	0.028%
66	8.850	2418	2429	2451	rBV	479187	775233	61.18%	8.293%
67	9.095	2503	2505	2508	rBV	467	359	0.03%	0.004%
68	9.149	2515	2522	2531	rBV6	1284	2168	0.17%	0.023%
69	9.294	2565	2567	2569	rVB	433	149	0.01%	0.002%
70	9.387	2588	2596	2599	rBV2	190	294	0.02%	0.003%
71	9.548	2643	2646	2650	rBV3	473	440	0.03%	0.005%
72	9.600	2660	2662	2668	rVB	330	227	0.02%	0.002%
73	9.629	2668	2671	2676	rBV2	587	497	0.04%	0.005%
74	9.818	2727	2730	2735	rBV	270	154	0.01%	0.002%
75	10.127	2817	2826	2835	rBV3	2805	4603	0.36%	0.049%
76	10.214	2841	2853	2878	rBV	361247	565439	44.62%	6.049%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLX7

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\SFAMVLM123121WMA.M
Title : VOC Analysis

77	10.448	2921	2926	2927	rBV2	544	383	0.03%	0.004%
78	10.477	2932	2935	2938	rVB	419	248	0.02%	0.003%
79	10.577	2960	2966	2972	rBV6	1133	1818	0.14%	0.019%
80	10.664	2990	2993	2995	rBV	449	235	0.02%	0.003%
81	10.921	3062	3073	3082	rBV6	2440	4442	0.35%	0.048%
82	11.149	3133	3144	3151	rBV7	1396	2499	0.20%	0.027%
83	11.188	3153	3156	3158	rVV	414	225	0.02%	0.002%
84	11.249	3163	3175	3193	rBV	481177	746747	58.93%	7.989%
85	11.532	3254	3263	3279	rBV3	9224	19702	1.55%	0.211%
86	11.622	3280	3291	3311	rVV	620537	975335	76.97%	10.434%
87	11.956	3392	3395	3397	rBV2	355	173	0.01%	0.002%
88	12.149	3452	3455	3458	rVB2	533	342	0.03%	0.004%
89	12.165	3458	3460	3464	rBV2	250	138	0.01%	0.001%
90	12.217	3472	3476	3478	rBV2	216	176	0.01%	0.002%
91	12.487	3557	3560	3564	rVB	411	250	0.02%	0.003%
92	12.596	3592	3594	3597	rBV3	570	336	0.03%	0.004%
93	12.648	3608	3610	3613	rVB2	442	199	0.02%	0.002%
94	12.680	3617	3620	3621	rBV	283	145	0.01%	0.002%
95	12.825	3661	3665	3666	rBV2	507	319	0.03%	0.003%
96	13.140	3761	3763	3765	rBV	273	144	0.01%	0.002%
97	13.214	3783	3786	3790	rVB2	334	211	0.02%	0.002%
98	13.233	3790	3792	3796	rBV2	315	248	0.02%	0.003%
99	13.513	3874	3879	3886	rVB5	1882	2410	0.19%	0.026%
100	13.747	3949	3952	3956	rVB2	649	400	0.03%	0.004%

Sum of corrected areas: 9347552

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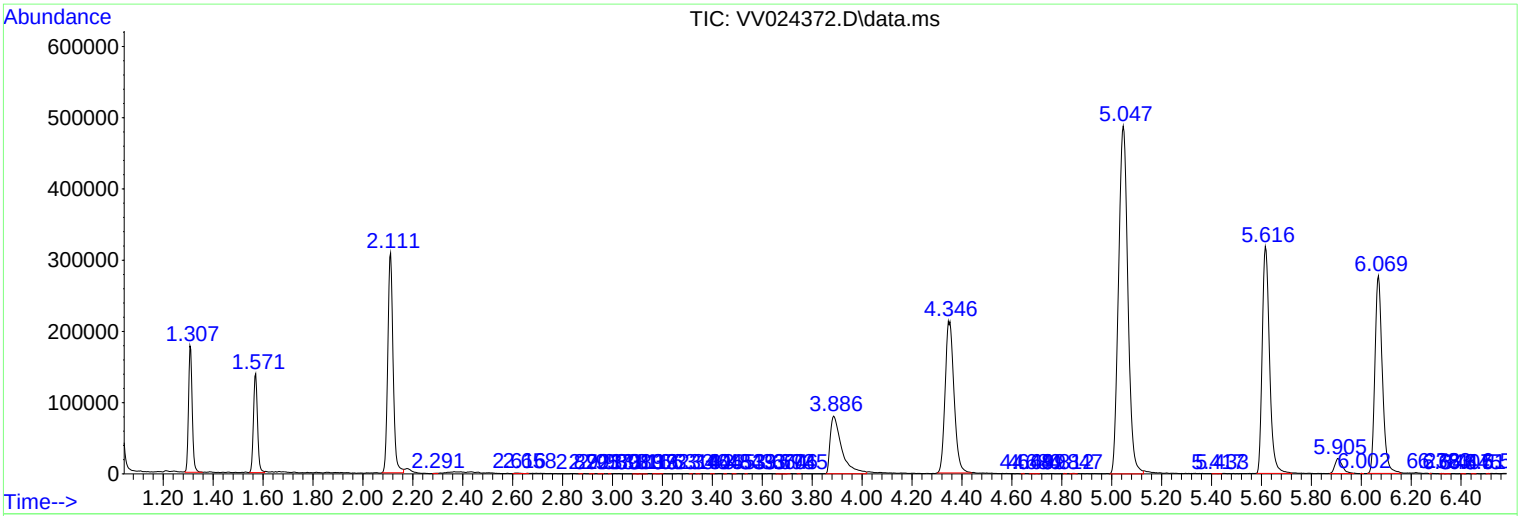
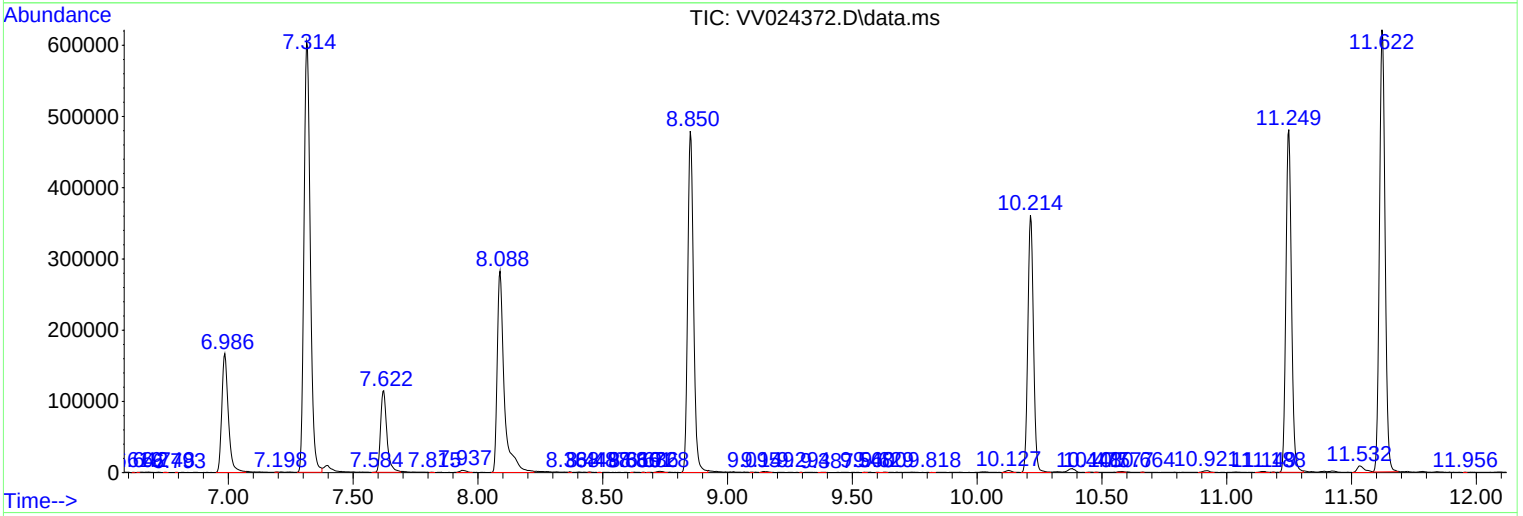
ALS Vial : 5 Sample Multiplier: 1

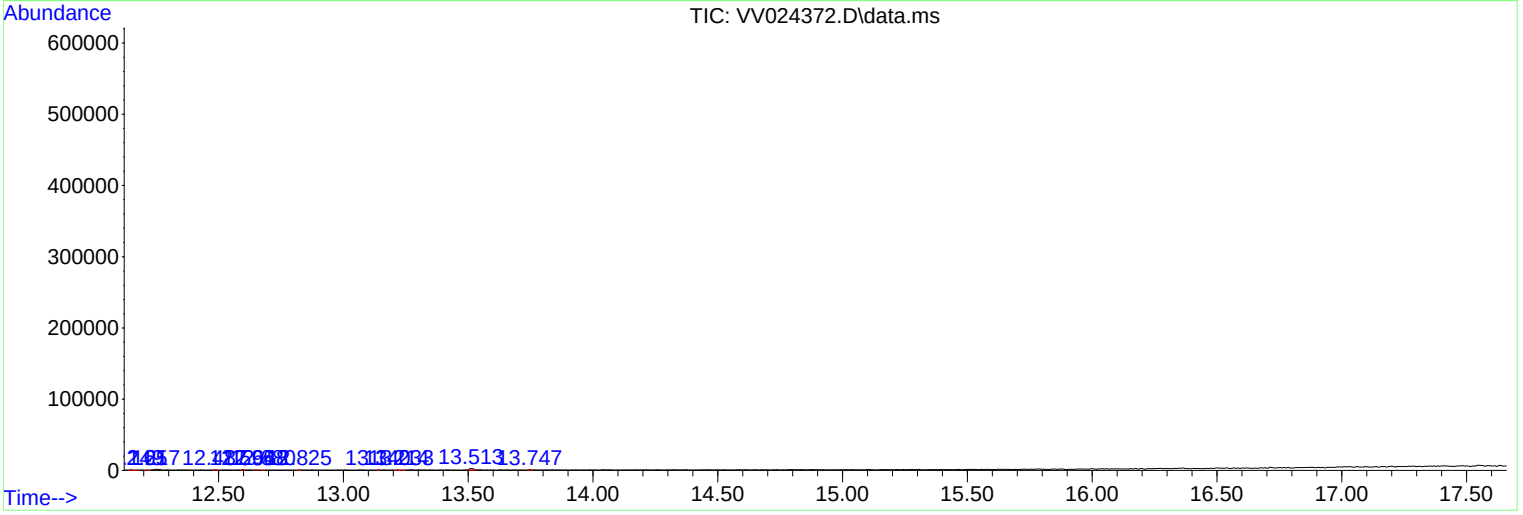
Instrument :
MSVOA_V
ClientSampleId :
BGLX7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
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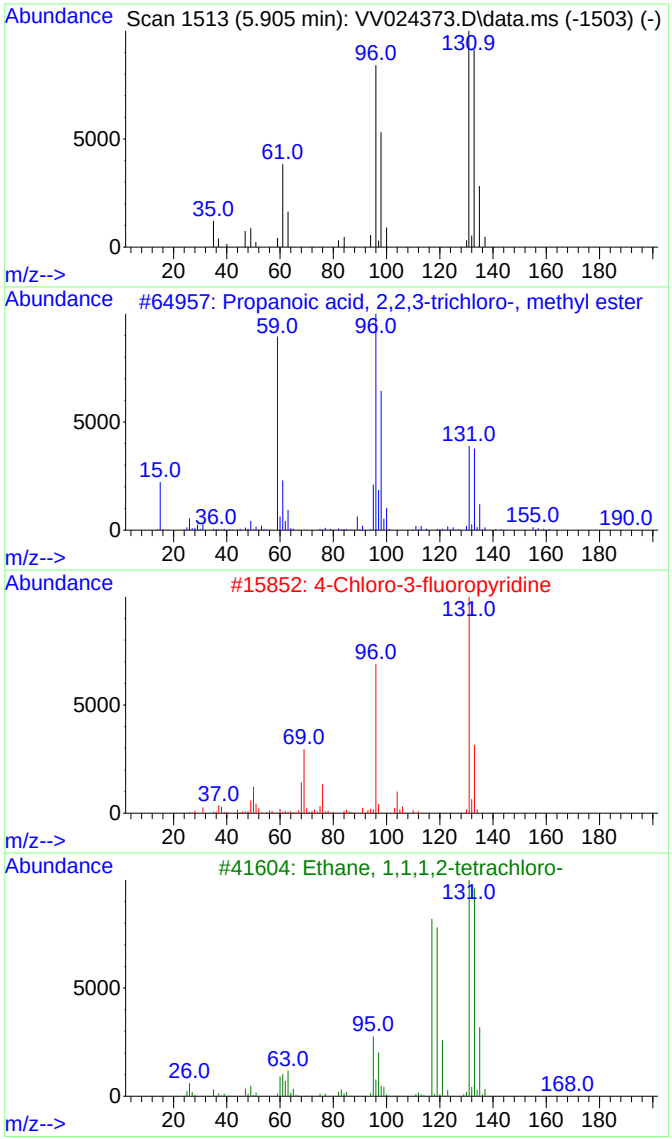
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

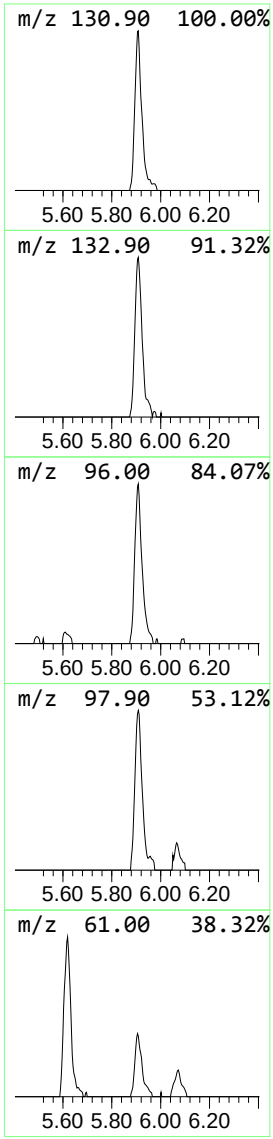
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.35 ug/L	43407	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	9
5	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9





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ClientSampleId :
BGLX7

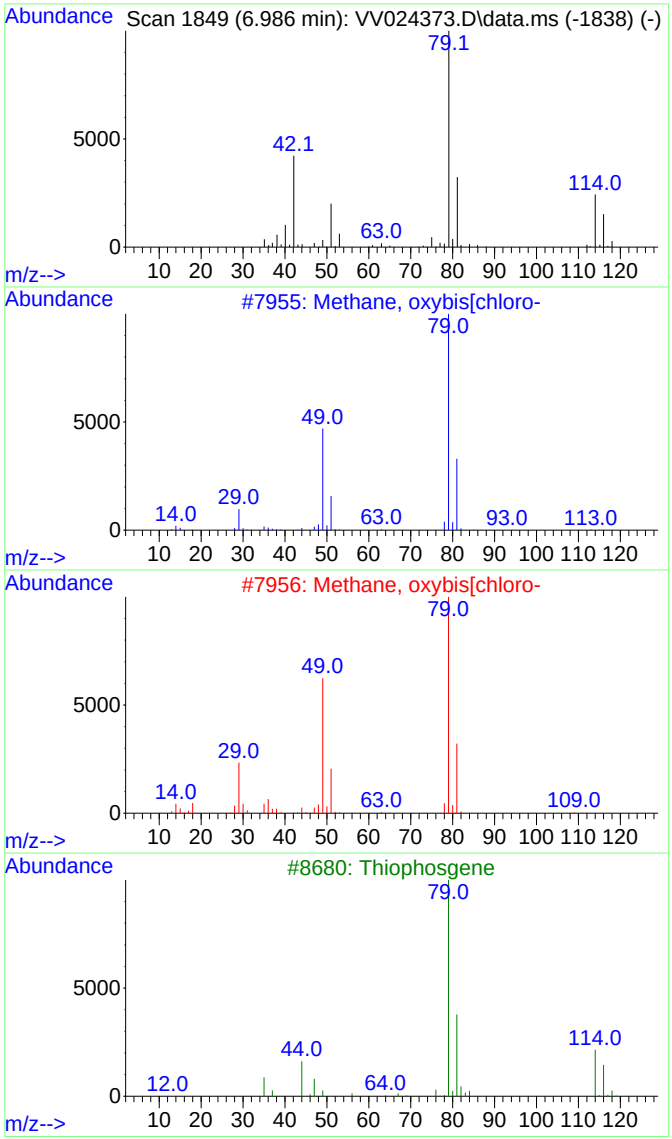
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

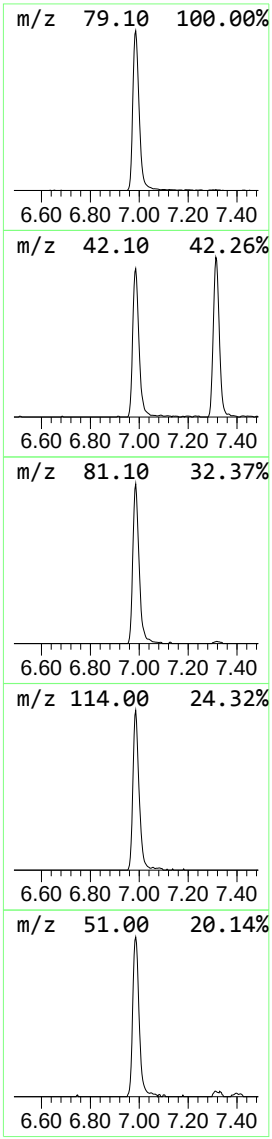
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	23.23 ug/L	300987	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	47
2	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
3	Thiophosgene	114	CCl2S	000463-71-8	38
4	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25
5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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
Propanoic acid,...	5.905	3.4	ug/L	43407	1	5.616	647736	50.0
unknown-01	6.986	23.2	ug/L	300987	1	5.616	647736	50.0