

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033239.D
 Acq On : 12 Dec 2023 01:48
 Operator : SY/MD
 Sample : 05751-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA7

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

Signal : TIC: VW033239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	92	rVB	146761	149729	15.02%	1.898%
2	1.532	145	153	166	rVB	96477	116861	11.72%	1.481%
3	1.970	287	289	293	rBV	431	233	0.02%	0.003%
4	2.060	306	317	327	rBV	214070	313664	31.47%	3.976%
5	2.214	354	365	386	rBV	156320	270947	27.18%	3.434%
6	2.716	516	521	523	rBV2	552	410	0.04%	0.005%
7	2.812	547	551	552	rBV	255	169	0.02%	0.002%
8	2.925	582	586	588	rBV3	459	328	0.03%	0.004%
9	3.137	650	652	656	rVB2	261	160	0.02%	0.002%
10	3.169	657	662	666	rBV2	330	230	0.02%	0.003%
11	3.211	671	675	677	rBV	291	283	0.03%	0.004%
12	3.336	711	714	719	rVB2	364	313	0.03%	0.004%
13	3.362	719	722	723	rBV2	275	170	0.02%	0.002%
14	3.388	727	730	732	rBV2	278	199	0.02%	0.003%
15	3.500	763	765	766	rBV	364	163	0.02%	0.002%
16	3.539	772	777	780	rVB2	195	198	0.02%	0.003%
17	3.648	807	811	813	rBV2	247	204	0.02%	0.003%
18	3.780	844	852	871	rBV	50959	131599	13.20%	1.668%
19	4.249	981	998	1028	rBV2	163250	425987	42.74%	5.400%
20	4.590	1101	1104	1108	rBV	383	278	0.03%	0.004%
21	4.680	1129	1132	1135	rBV2	286	188	0.02%	0.002%
22	4.725	1144	1146	1149	rBV2	344	172	0.02%	0.002%
23	4.741	1149	1151	1154	rBV	380	203	0.02%	0.003%
24	4.815	1166	1174	1176	rBV	208	278	0.03%	0.004%
25	4.879	1190	1194	1195	rBV	302	173	0.02%	0.002%
26	4.957	1198	1218	1252	rBV2	373432	996777	100.00%	12.634%
27	5.317	1327	1330	1331	rBV	452	215	0.02%	0.003%
28	5.413	1356	1360	1362	rBV2	462	344	0.03%	0.004%
29	5.532	1386	1397	1428	rBV	292023	604308	60.63%	7.660%
30	5.828	1479	1489	1508	rBV2	17190	36794	3.69%	0.466%
31	5.989	1526	1539	1563	rBV2	202127	418653	42.00%	5.307%
32	6.365	1650	1656	1659	rBV3	716	744	0.07%	0.009%
33	6.410	1667	1670	1673	rVB2	403	212	0.02%	0.003%
34	6.429	1673	1676	1678	rBV2	342	213	0.02%	0.003%
35	6.449	1678	1682	1687	rVB2	264	229	0.02%	0.003%
36	6.497	1690	1697	1699	rBV4	551	658	0.07%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Title : VOC Analysis

37	6.719	1762	1766	1775	rVB2	229	249	0.02%	0.003%
38	6.760	1775	1779	1781	rBV2	332	214	0.02%	0.003%
39	6.912	1816	1826	1850	rBV	118278	216884	21.76%	2.749%
40	7.178	1905	1909	1911	rVB	393	261	0.03%	0.003%
41	7.201	1911	1916	1918	rBV	350	350	0.04%	0.004%
42	7.243	1918	1929	1960	rBV	472801	837721	84.04%	10.618%
43	7.551	2016	2025	2046	rBV	86913	156069	15.66%	1.978%
44	7.828	2109	2111	2113	rBV2	306	166	0.02%	0.002%
45	7.879	2118	2127	2136	rVB4	2161	3746	0.38%	0.047%
46	8.024	2162	2172	2210	rBV	180006	359955	36.11%	4.563%
47	8.497	2312	2319	2322	rBV	328	367	0.04%	0.005%
48	8.535	2327	2331	2336	rBV2	426	405	0.04%	0.005%
49	8.690	2375	2379	2384	rBB2	316	357	0.04%	0.005%
50	8.719	2384	2388	2390	rBV	453	297	0.03%	0.004%
51	8.783	2397	2408	2431	rBV	464231	766938	76.94%	9.721%
52	9.069	2495	2497	2500	rBV2	374	246	0.02%	0.003%
53	9.088	2500	2503	2505	rBV2	499	324	0.03%	0.004%
54	9.117	2510	2512	2516	rBV3	317	248	0.02%	0.003%
55	9.214	2540	2542	2545	rVB	355	169	0.02%	0.002%
56	9.230	2545	2547	2549	rBV	287	201	0.02%	0.003%
57	9.329	2575	2578	2583	rBV	313	373	0.04%	0.005%
58	9.490	2622	2628	2629	rBV3	541	574	0.06%	0.007%
59	9.738	2701	2705	2709	rBV2	356	375	0.04%	0.005%
60	9.802	2723	2725	2729	rBV2	201	170	0.02%	0.002%
61	9.847	2733	2739	2744	rBV	246	352	0.04%	0.004%
62	9.963	2766	2775	2777	rBV3	1984	2742	0.28%	0.035%
63	10.098	2815	2817	2819	rVV2	367	199	0.02%	0.003%
64	10.108	2819	2820	2822	rVV	570	179	0.02%	0.002%
65	10.153	2822	2834	2858	rVV	259320	426716	42.81%	5.409%
66	10.326	2880	2888	2895	rBV6	2755	3987	0.40%	0.051%
67	10.452	2925	2927	2930	rBV2	343	161	0.02%	0.002%
68	10.480	2934	2936	2940	rBV3	405	320	0.03%	0.004%
69	10.532	2950	2952	2956	rBV	244	168	0.02%	0.002%
70	10.619	2973	2979	2983	rBV	316	371	0.04%	0.005%
71	11.001	3093	3098	3100	rBV	372	365	0.04%	0.005%
72	11.185	3144	3155	3179	rBV	501258	781616	78.41%	9.907%
73	11.503	3249	3254	3255	rBV	303	280	0.03%	0.004%
74	11.561	3260	3272	3295	rBV	532957	844563	84.73%	10.705%
75	11.757	3332	3333	3335	rBV2	342	160	0.02%	0.002%
76	11.886	3371	3373	3374	rBV	434	196	0.02%	0.002%

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 Title : VOC Analysis

77	11.979	3396	3402	3406	rBV2	269	363	0.04%	0.005%
78	12.091	3433	3437	3440	rBV	393	386	0.04%	0.005%
79	12.323	3505	3509	3512	rBV2	259	226	0.02%	0.003%
80	12.387	3526	3529	3531	rBV	262	171	0.02%	0.002%
81	12.545	3574	3578	3581	rBV	208	175	0.02%	0.002%
82	12.593	3591	3593	3597	rVV3	269	177	0.02%	0.002%
83	12.908	3687	3691	3695	rBV2	583	378	0.04%	0.005%
84	12.940	3695	3701	3705	rBV2	315	443	0.04%	0.006%
85	12.959	3705	3707	3711	rBV3	533	374	0.04%	0.005%
86	13.011	3720	3723	3724	rBV	366	198	0.02%	0.003%
87	13.159	3764	3769	3772	rBV2	479	415	0.04%	0.005%
88	13.191	3775	3779	3781	rBV	439	319	0.03%	0.004%
89	13.252	3796	3798	3801	rBV2	416	261	0.03%	0.003%
90	13.368	3831	3834	3836	rBV2	494	363	0.04%	0.005%
91	13.451	3855	3860	3862	rBV3	725	605	0.06%	0.008%
92	13.522	3880	3882	3885	rBV3	327	171	0.02%	0.002%
93	13.609	3907	3909	3910	rBV	301	162	0.02%	0.002%
94	13.686	3928	3933	3936	rBV3	732	655	0.07%	0.008%
95	13.773	3958	3960	3964	rBV2	349	201	0.02%	0.003%
96	13.824	3972	3976	3981	rBV3	470	571	0.06%	0.007%
97	13.898	3991	3999	4000	rBV2	473	643	0.06%	0.008%
98	14.281	4115	4118	4120	rBV2	541	356	0.04%	0.005%
99	14.345	4136	4138	4140	rBV	475	256	0.03%	0.003%
100	14.394	4151	4153	4154	rBV2	450	185	0.02%	0.002%

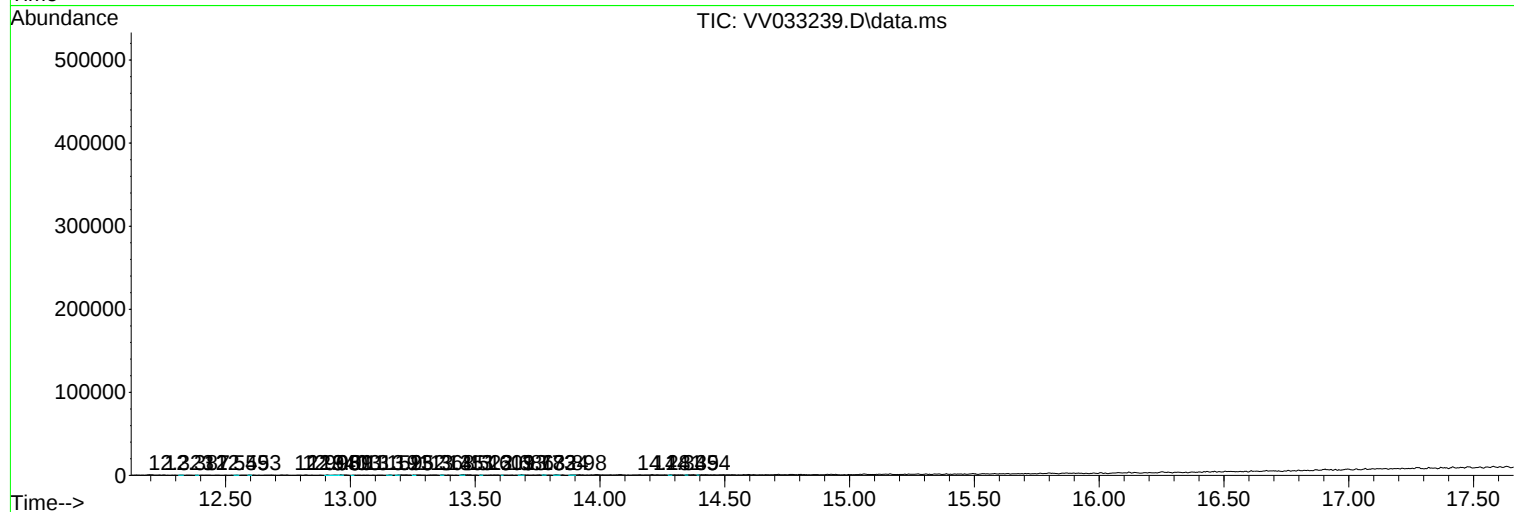
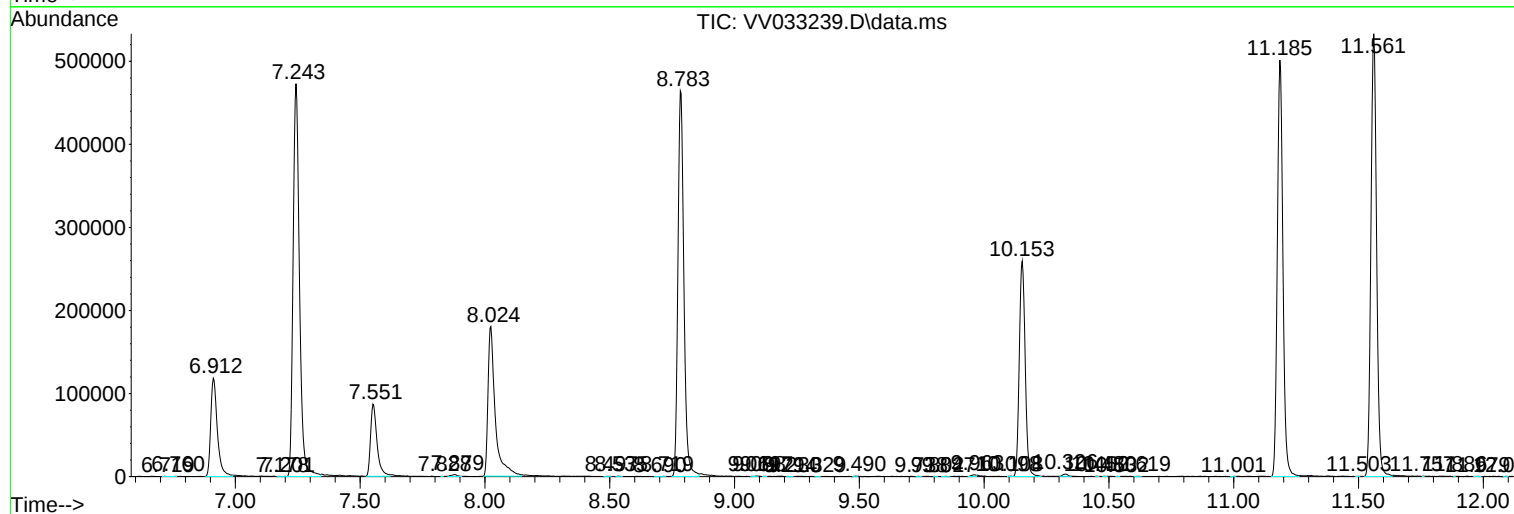
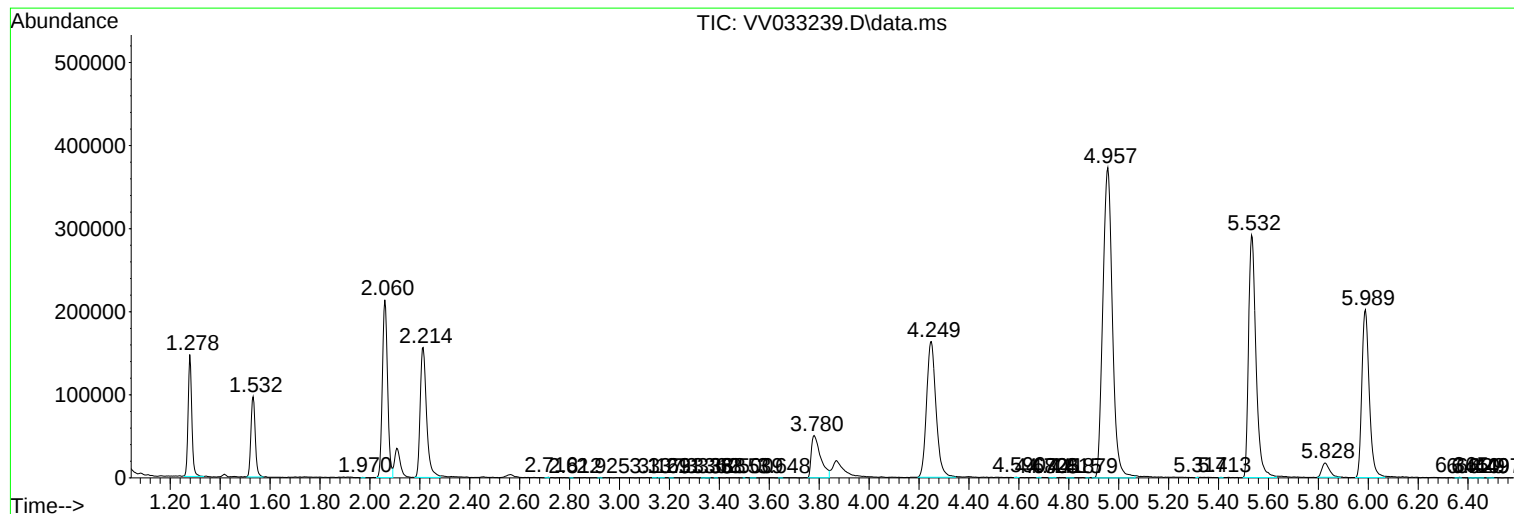
Sum of corrected areas: 7889374

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



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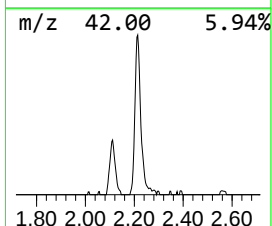
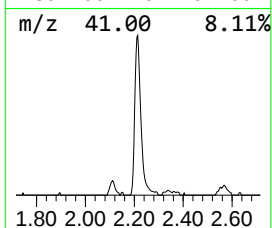
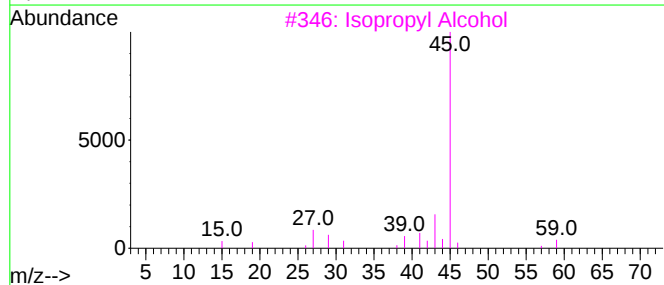
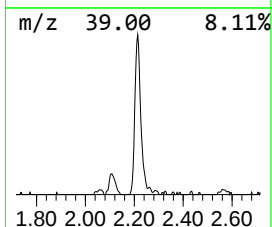
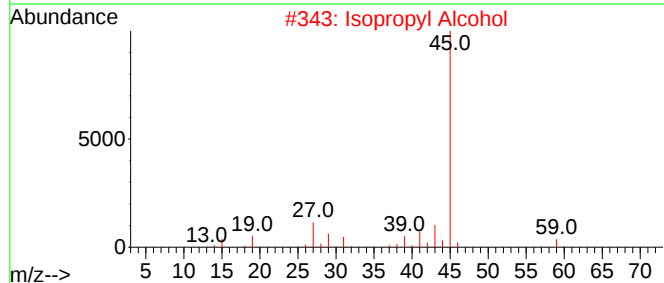
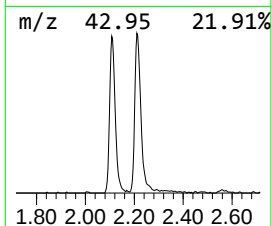
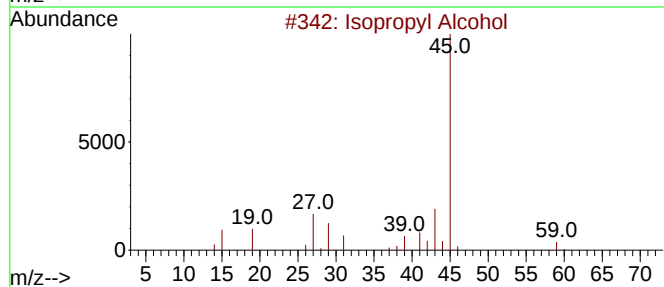
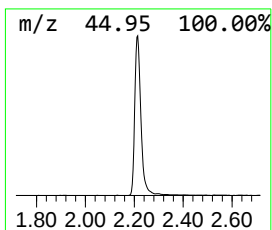
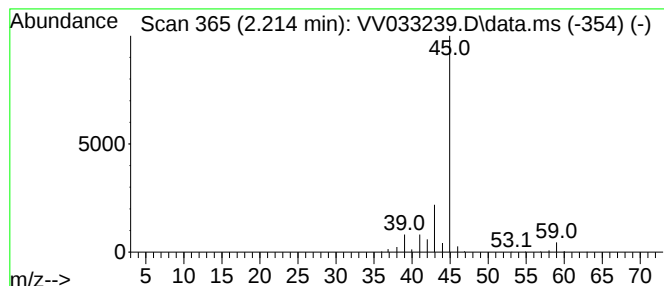
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	22.42 ug/L	270947	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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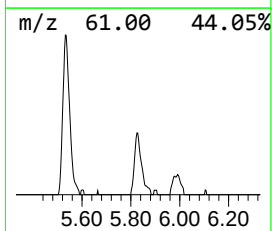
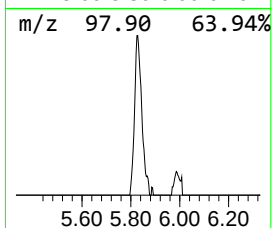
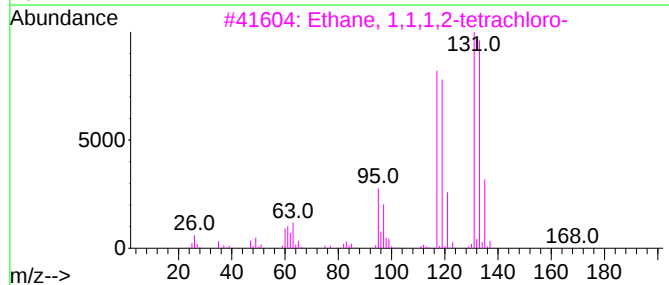
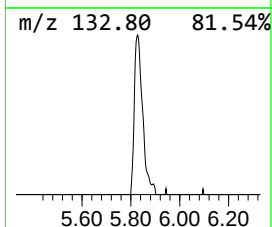
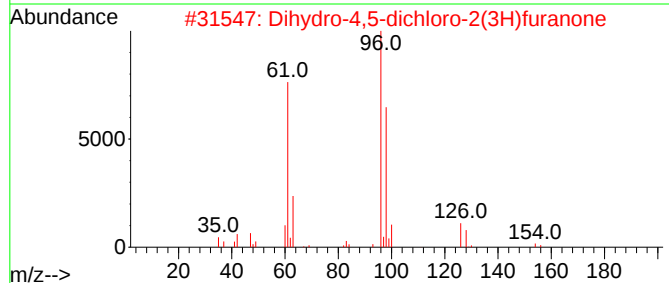
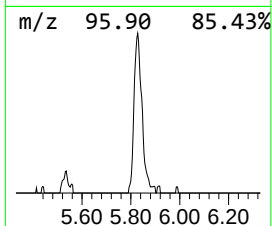
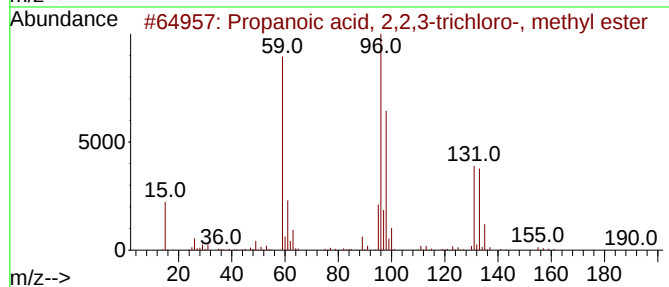
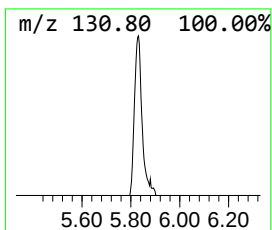
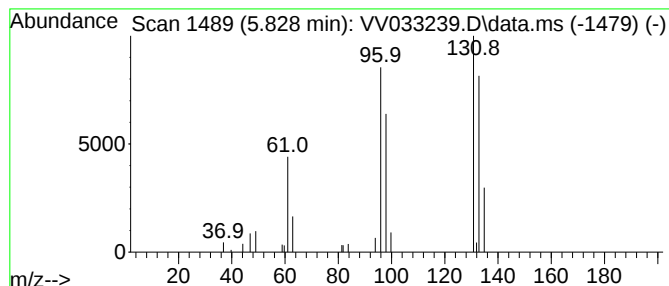
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	3.04 ug/L	36794	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	23
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	12



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.214	22.4	ug/L	270947	1	5.532	604308	50.0
Propanoic acid,...	5.828	3.0	ug/L	36794	1	5.532	604308	50.0