

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033212.D
 Acq On : 11 Dec 2023 14:59
 Operator : SY/MD
 Sample : 05685-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHK4

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: VV033212.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	68	74	89	rVB	99535	103058	11.89%	1.495%
2	1.532	144	153	169	rVB	81969	93976	10.84%	1.363%
3	2.060	306	317	328	rBV	167299	243382	28.09%	3.531%
4	2.278	383	385	389	rVB	518	320	0.04%	0.005%
5	2.307	391	394	397	rBV2	399	244	0.03%	0.004%
6	2.844	558	561	565	rVB	390	273	0.03%	0.004%
7	2.883	569	573	575	rBV2	240	194	0.02%	0.003%
8	3.079	631	634	639	rBV	295	277	0.03%	0.004%
9	3.105	639	642	645	rBV	246	214	0.02%	0.003%
10	3.159	655	659	661	rBV	223	180	0.02%	0.003%
11	3.314	704	707	710	rVV2	388	252	0.03%	0.004%
12	3.333	710	713	717	rVB	284	206	0.02%	0.003%
13	3.378	724	727	730	rVB2	246	164	0.02%	0.002%
14	3.593	790	794	799	rVB2	284	273	0.03%	0.004%
15	3.719	831	833	838	rVB2	305	244	0.03%	0.004%
16	3.783	844	853	887	rBV	52227	140128	16.17%	2.033%
17	4.114	953	956	958	rBV2	315	175	0.02%	0.003%
18	4.249	983	998	1030	rBV	147679	375044	43.28%	5.441%
19	4.523	1080	1083	1086	rBV3	455	348	0.04%	0.005%
20	4.574	1097	1099	1101	rBV	439	249	0.03%	0.004%
21	4.690	1130	1135	1138	rBV3	374	325	0.04%	0.005%
22	4.732	1141	1148	1151	rVB3	497	629	0.07%	0.009%
23	4.770	1156	1160	1164	rVB2	562	544	0.06%	0.008%
24	4.796	1164	1168	1171	rBV2	190	176	0.02%	0.003%
25	4.838	1179	1181	1186	rVB2	662	382	0.04%	0.006%
26	4.863	1186	1189	1191	rBV	301	185	0.02%	0.003%
27	4.892	1195	1198	1200	rBV	348	195	0.02%	0.003%
28	4.957	1201	1218	1252	rBV2	325775	866557	100.00%	12.572%
29	5.465	1373	1376	1377	rBV2	267	163	0.02%	0.002%
30	5.535	1386	1398	1433	rBV	283477	590021	68.09%	8.560%
31	5.793	1475	1478	1479	rBV2	971	444	0.05%	0.006%
32	5.828	1480	1489	1506	rVB4	16412	35294	4.07%	0.512%
33	5.989	1526	1539	1563	rBV	180620	376737	43.48%	5.466%
34	6.297	1632	1635	1639	rVB2	329	185	0.02%	0.003%
35	6.320	1639	1642	1645	rVB	295	194	0.02%	0.003%
36	6.375	1657	1659	1663	rVB2	250	168	0.02%	0.002%

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

37	6.449	1679	1682	1685	rVB	306	187	0.02%	0.003%
38	6.551	1709	1714	1716	rBV	263	209	0.02%	0.003%
39	6.625	1734	1737	1742	rVB2	371	310	0.04%	0.004%
40	6.670	1747	1751	1752	rBV2	362	248	0.03%	0.004%
41	6.732	1766	1770	1775	rVB2	230	244	0.03%	0.004%
42	6.796	1783	1790	1793	rBV2	446	434	0.05%	0.006%
43	6.912	1816	1826	1850	rBV	105357	196620	22.69%	2.853%
44	7.172	1905	1907	1908	rBV	605	251	0.03%	0.004%
45	7.243	1918	1929	1955	rBV	399731	704290	81.27%	10.218%
46	7.458	1994	1996	1999	rBV2	613	361	0.04%	0.005%
47	7.555	2016	2026	2056	rBV	79904	144887	16.72%	2.102%
48	7.809	2102	2105	2107	rBV	344	180	0.02%	0.003%
49	7.867	2120	2123	2124	rBV	781	373	0.04%	0.005%
50	7.921	2138	2140	2146	rVB3	527	338	0.04%	0.005%
51	8.024	2163	2172	2188	rBV	187377	336643	38.85%	4.884%
52	8.506	2318	2322	2326	rBV	267	257	0.03%	0.004%
53	8.526	2326	2328	2334	rVV	273	282	0.03%	0.004%
54	8.580	2342	2345	2347	rBV	240	199	0.02%	0.003%
55	8.786	2397	2409	2432	rBV	452423	750794	86.64%	10.893%
56	9.008	2476	2478	2482	rBV2	388	351	0.04%	0.005%
57	9.104	2502	2508	2510	rBV3	429	482	0.06%	0.007%
58	9.124	2510	2514	2518	rVV2	527	485	0.06%	0.007%
59	9.143	2518	2520	2527	rVV	412	284	0.03%	0.004%
60	9.233	2544	2548	2551	rBV2	259	182	0.02%	0.003%
61	9.307	2566	2571	2573	rBV2	376	307	0.04%	0.004%
62	9.452	2610	2616	2621	rBV2	373	447	0.05%	0.006%
63	9.564	2649	2651	2656	rBV2	191	168	0.02%	0.002%
64	9.645	2672	2676	2679	rBV	416	300	0.03%	0.004%
65	9.818	2726	2730	2736	rBV2	438	456	0.05%	0.007%
66	9.918	2757	2761	2763	rBV2	271	223	0.03%	0.003%
67	9.963	2772	2775	2777	rBV2	327	230	0.03%	0.003%
68	9.998	2783	2786	2790	rVB2	453	332	0.04%	0.005%
69	10.024	2790	2794	2796	rBV	348	279	0.03%	0.004%
70	10.053	2800	2803	2807	rVB	351	262	0.03%	0.004%
71	10.085	2807	2813	2814	rBV2	388	348	0.04%	0.005%
72	10.153	2823	2834	2858	rVB	259027	411183	47.45%	5.966%
73	10.326	2882	2888	2896	rVB6	2128	2752	0.32%	0.040%
74	10.365	2896	2900	2905	rBV2	214	292	0.03%	0.004%
75	10.471	2929	2933	2935	rBV	280	233	0.03%	0.003%
76	10.609	2973	2976	2978	rBV	352	241	0.03%	0.003%

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 Title : VOC Analysis

77	10.719	3007	3010	3013	rVB2	335	243	0.03%	0.004%
78	10.741	3013	3017	3022	rVB	761	535	0.06%	0.008%
79	10.786	3029	3031	3037	rVV2	409	266	0.03%	0.004%
80	11.046	3109	3112	3115	rBV2	211	168	0.02%	0.002%
81	11.114	3129	3133	3134	rBV	335	229	0.03%	0.003%
82	11.185	3144	3155	3176	rBV	476703	747999	86.32%	10.852%
83	11.387	3216	3218	3222	rBV2	426	232	0.03%	0.003%
84	11.561	3261	3272	3294	rBV	476329	748813	86.41%	10.864%
85	11.751	3329	3331	3334	rVB	613	289	0.03%	0.004%
86	11.786	3339	3342	3344	rBV2	327	200	0.02%	0.003%
87	11.850	3360	3362	3367	rBV2	407	297	0.03%	0.004%
88	11.976	3397	3401	3402	rBV	268	218	0.03%	0.003%
89	12.066	3427	3429	3432	rBV	271	180	0.02%	0.003%
90	12.181	3462	3465	3467	rBV2	360	262	0.03%	0.004%
91	12.223	3475	3478	3486	rVB2	364	176	0.02%	0.003%
92	12.825	3661	3665	3673	rVB3	651	475	0.05%	0.007%
93	12.992	3714	3717	3722	rBV	407	287	0.03%	0.004%
94	13.210	3782	3785	3789	rVB3	490	352	0.04%	0.005%
95	13.310	3814	3816	3822	rBV3	387	365	0.04%	0.005%
96	13.452	3855	3860	3866	rBV2	829	964	0.11%	0.014%
97	13.979	4018	4024	4026	rBV3	699	748	0.09%	0.011%
98	14.329	4131	4133	4135	rBV	582	259	0.03%	0.004%
99	14.551	4198	4202	4203	rBV2	480	338	0.04%	0.005%
100	15.027	4348	4350	4351	rBV	710	296	0.03%	0.004%

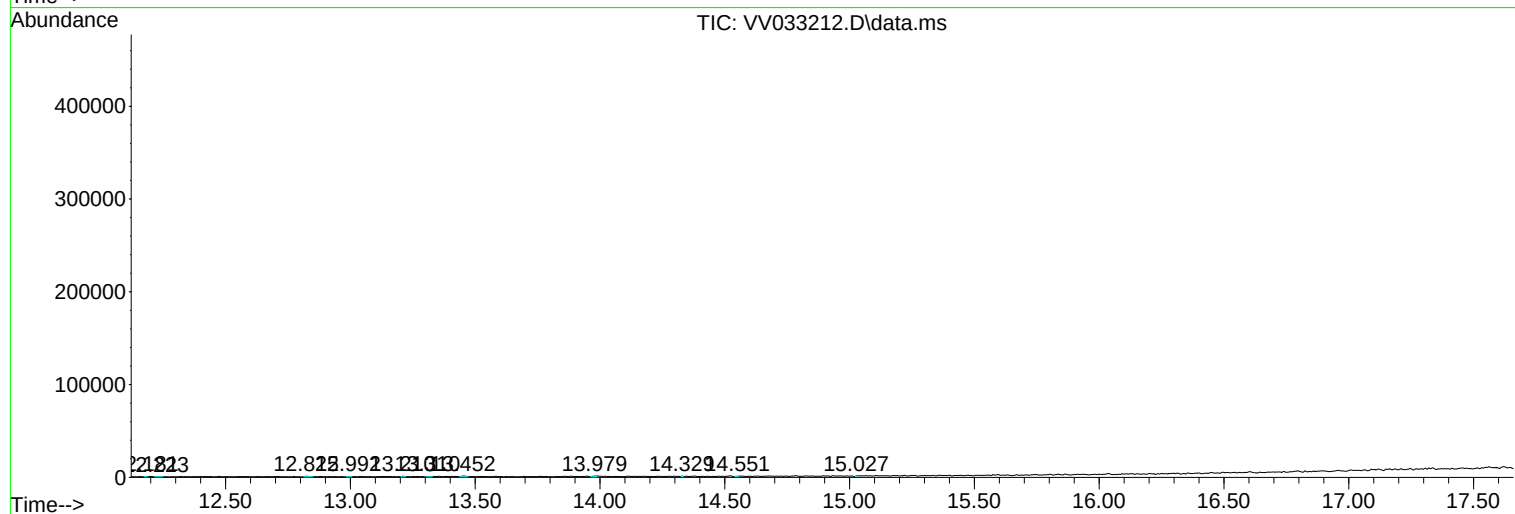
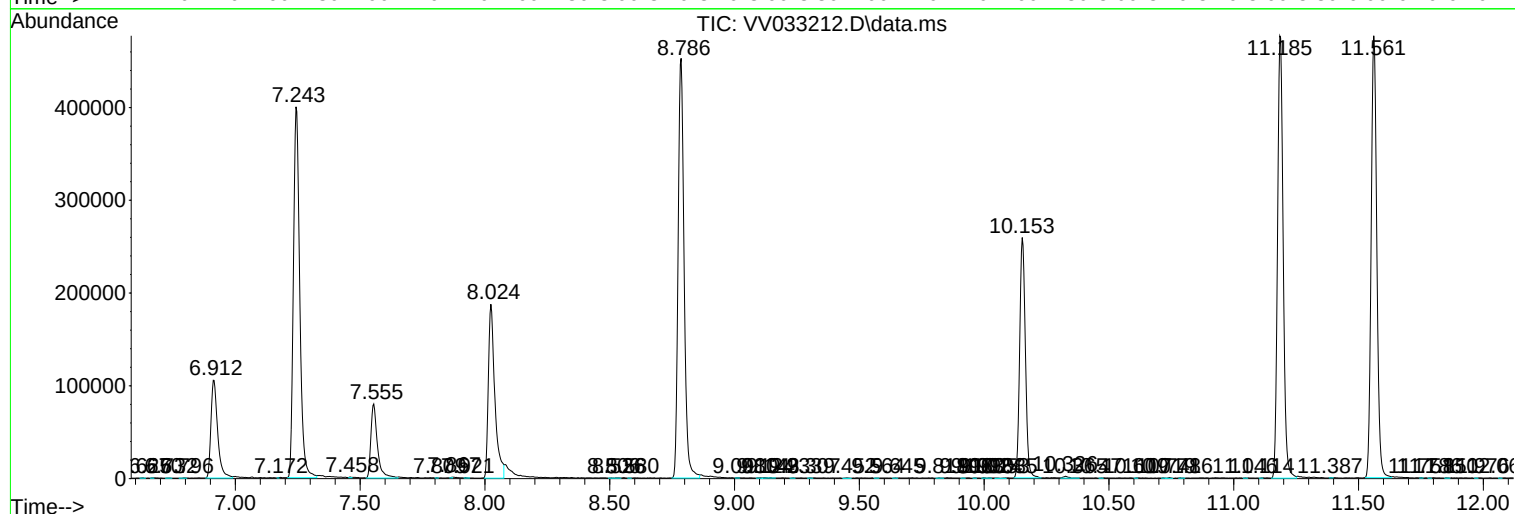
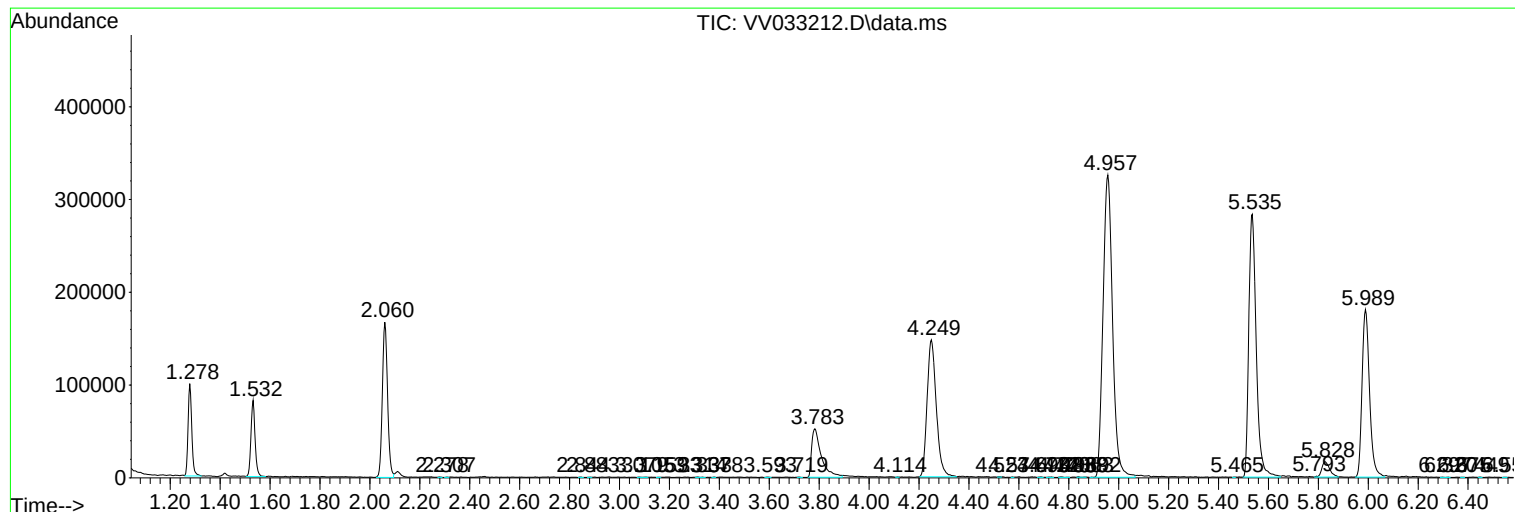
Sum of corrected areas: 6892535

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Instrument :
MSVOA_V
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YCHK4

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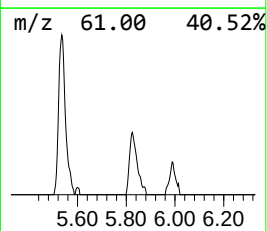
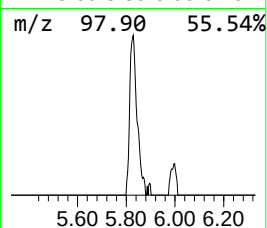
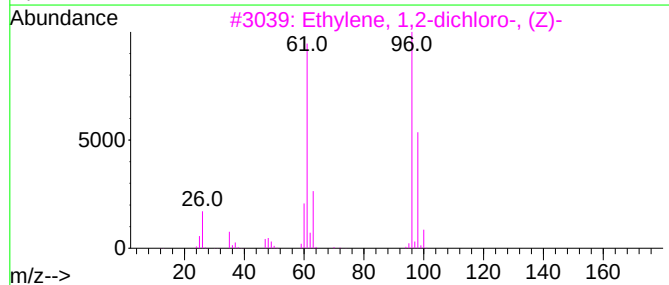
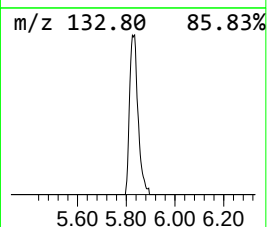
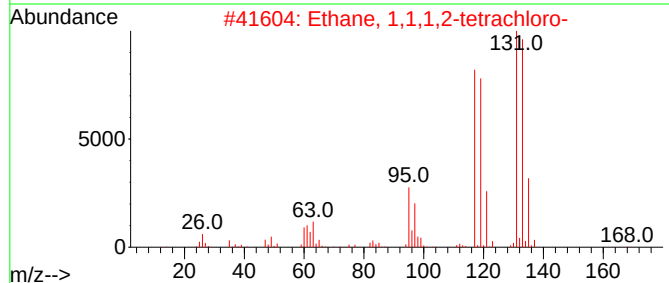
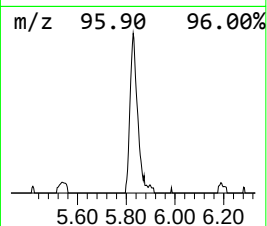
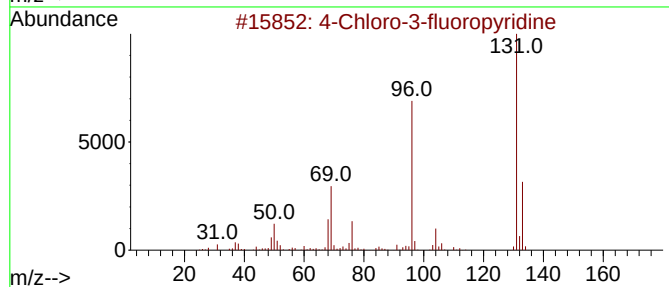
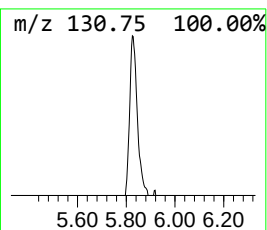
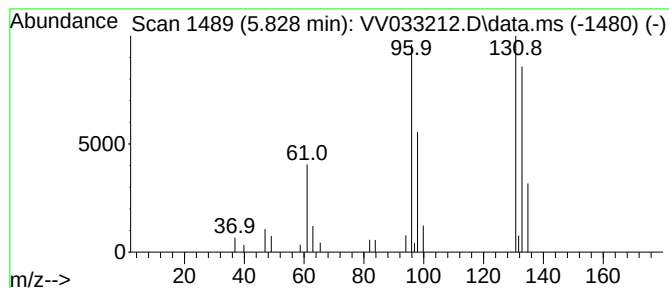
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	2.99 ug/L	35294	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
5			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.828	3.0	ug/L	35294	1	5.535	590021	50.0