

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033205.D
 Acq On : 11 Dec 2023 12:17
 Operator : SY/MD
 Sample : 05689-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GD6

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: VV033205.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	91	rVB	111916	118399	13.25%	1.666%
2	1.532	145	153	167	rVB	82304	100365	11.23%	1.412%
3	1.709	205	208	211	rBV	678	550	0.06%	0.008%
4	1.960	282	286	289	rBV5	715	540	0.06%	0.008%
5	1.973	289	290	296	rVB3	924	619	0.07%	0.009%
6	2.002	296	299	300	rBV3	344	164	0.02%	0.002%
7	2.060	306	317	329	rBV	179235	261193	29.22%	3.674%
8	2.220	360	367	379	rVB2	7910	12677	1.42%	0.178%
9	2.924	581	586	590	rVB2	486	526	0.06%	0.007%
10	3.269	685	693	694	rBV2	591	700	0.08%	0.010%
11	3.314	705	707	708	rBV2	328	168	0.02%	0.002%
12	3.346	715	717	719	rBV2	317	147	0.02%	0.002%
13	3.513	766	769	773	rVB	835	522	0.06%	0.007%
14	3.561	780	784	786	rBV	472	300	0.03%	0.004%
15	3.577	786	789	792	rVV	487	331	0.04%	0.005%
16	3.728	831	836	837	rBV	486	408	0.05%	0.006%
17	3.783	842	853	881	rBV2	75579	217233	24.31%	3.056%
18	4.246	982	997	1020	rBV	149821	381671	42.71%	5.369%
19	4.545	1087	1090	1092	rBV	884	558	0.06%	0.008%
20	4.638	1116	1119	1122	rVV2	516	322	0.04%	0.005%
21	4.658	1122	1125	1130	rVB	803	532	0.06%	0.007%
22	4.773	1158	1161	1162	rBV	308	146	0.02%	0.002%
23	4.953	1201	1217	1251	rBV3	337543	893732	100.00%	12.573%
24	5.532	1385	1397	1420	rBV	296506	609657	68.21%	8.577%
25	5.828	1476	1489	1504	rBV4	16823	36125	4.04%	0.508%
26	5.985	1524	1538	1565	rBV	188735	391520	43.81%	5.508%
27	6.243	1613	1618	1620	rBV3	680	673	0.08%	0.009%
28	6.278	1627	1629	1630	rBV3	249	105	0.01%	0.001%
29	6.487	1690	1694	1696	rBV	581	410	0.05%	0.006%
30	6.629	1736	1738	1739	rBV	411	181	0.02%	0.003%
31	6.657	1744	1747	1752	rVB	617	471	0.05%	0.007%
32	6.683	1752	1755	1759	rBV	623	400	0.04%	0.006%
33	6.709	1759	1763	1767	rBV	613	595	0.07%	0.008%
34	6.767	1778	1781	1785	rBV	347	232	0.03%	0.003%
35	6.844	1801	1805	1806	rBV	537	388	0.04%	0.005%
36	6.911	1816	1826	1847	rBV	90636	167618	18.75%	2.358%

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 Title : VOC Analysis

37	7.243	1916	1929	1949	rBV	409467	714504	79.95%	10.052%
38	7.551	2016	2025	2049	rBV	64344	118330	13.24%	1.665%
39	7.712	2073	2075	2077	rBV	251	157	0.02%	0.002%
40	7.802	2099	2103	2106	rVB3	429	398	0.04%	0.006%
41	7.876	2119	2126	2132	rBV3	2492	3628	0.41%	0.051%
42	8.024	2162	2172	2215	rBV	176144	355282	39.75%	4.998%
43	8.439	2299	2301	2304	rBV	430	279	0.03%	0.004%
44	8.487	2313	2316	2319	rBV2	509	511	0.06%	0.007%
45	8.532	2327	2330	2333	rBV2	420	262	0.03%	0.004%
46	8.619	2354	2357	2363	rVB2	484	470	0.05%	0.007%
47	8.648	2363	2366	2369	rBV3	565	464	0.05%	0.007%
48	8.783	2397	2408	2435	rBV	473206	777923	87.04%	10.944%
49	9.001	2474	2476	2479	rBV	452	293	0.03%	0.004%
50	9.082	2494	2501	2502	rBV2	764	687	0.08%	0.010%
51	9.185	2529	2533	2534	rBV	555	390	0.04%	0.005%
52	9.252	2551	2554	2557	rBV	588	370	0.04%	0.005%
53	9.397	2598	2599	2601	rBV	285	141	0.02%	0.002%
54	9.477	2621	2624	2626	rBV	393	263	0.03%	0.004%
55	9.497	2626	2630	2631	rBV	932	404	0.05%	0.006%
56	9.519	2631	2637	2640	rBV5	2002	2505	0.28%	0.035%
57	9.648	2673	2677	2678	rBV	197	135	0.02%	0.002%
58	9.773	2714	2716	2719	rBV2	392	207	0.02%	0.003%
59	9.799	2721	2724	2725	rBV	260	151	0.02%	0.002%
60	9.931	2764	2765	2769	rBV	261	160	0.02%	0.002%
61	9.956	2769	2773	2776	rBV	531	395	0.04%	0.006%
62	10.069	2805	2808	2810	rBV	346	208	0.02%	0.003%
63	10.098	2815	2817	2819	rBV	371	149	0.02%	0.002%
64	10.152	2822	2834	2856	rBV	265216	417207	46.68%	5.869%
65	10.275	2868	2872	2875	rBV2	515	502	0.06%	0.007%
66	10.326	2881	2888	2896	rBV2	3321	3812	0.43%	0.054%
67	10.661	2987	2992	2998	rBV	656	812	0.09%	0.011%
68	10.715	3003	3009	3011	rBV2	371	426	0.05%	0.006%
69	10.776	3025	3028	3031	rBV	435	352	0.04%	0.005%
70	10.847	3046	3050	3051	rBV2	351	272	0.03%	0.004%
71	10.902	3062	3067	3072	rBV	845	734	0.08%	0.010%
72	11.185	3145	3155	3174	rBV	479448	743727	83.22%	10.463%
73	11.403	3220	3223	3227	rBV	442	339	0.04%	0.005%
74	11.423	3227	3229	3230	rBV	480	184	0.02%	0.003%
75	11.461	3237	3241	3242	rBV	523	376	0.04%	0.005%
76	11.561	3260	3272	3298	rBV	474405	745906	83.46%	10.493%

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Integrator: RTE

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Peak Location: TOP

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 Title : VOC Analysis

77	11.783	3337	3341	3344	rBV	789	681	0.08%	0.010%
78	11.815	3348	3351	3353	rBV2	380	254	0.03%	0.004%
79	11.908	3376	3380	3381	rBV2	446	310	0.03%	0.004%
80	11.972	3398	3400	3401	rBV2	470	203	0.02%	0.003%
81	12.059	3424	3427	3429	rBV2	387	234	0.03%	0.003%
82	12.088	3433	3436	3438	rBV2	376	259	0.03%	0.004%
83	12.146	3451	3454	3458	rBV2	422	355	0.04%	0.005%
84	12.165	3458	3460	3463	rVB2	435	208	0.02%	0.003%
85	12.194	3466	3469	3474	rBV4	755	710	0.08%	0.010%
86	12.413	3529	3537	3540	rBV2	843	1190	0.13%	0.017%
87	12.445	3544	3547	3549	rBV	451	295	0.03%	0.004%
88	12.551	3578	3580	3582	rBV	455	255	0.03%	0.004%
89	12.673	3614	3618	3623	rBV2	569	663	0.07%	0.009%
90	12.792	3653	3655	3657	rBV2	394	159	0.02%	0.002%
91	12.818	3661	3663	3665	rBV2	585	331	0.04%	0.005%
92	13.030	3724	3729	3732	rBV2	596	656	0.07%	0.009%
93	13.448	3854	3859	3870	rVB2	2891	4333	0.48%	0.061%
94	13.570	3894	3897	3899	rBV2	560	369	0.04%	0.005%
95	13.641	3914	3919	3921	rBV2	776	710	0.08%	0.010%
96	13.676	3928	3930	3932	rBV3	653	368	0.04%	0.005%
97	13.808	3968	3971	3974	rVB3	934	563	0.06%	0.008%
98	14.030	4035	4040	4042	rBV	490	478	0.05%	0.007%
99	14.236	4101	4104	4106	rBV3	589	389	0.04%	0.005%
100	14.692	4243	4246	4249	rBV2	1165	892	0.10%	0.013%

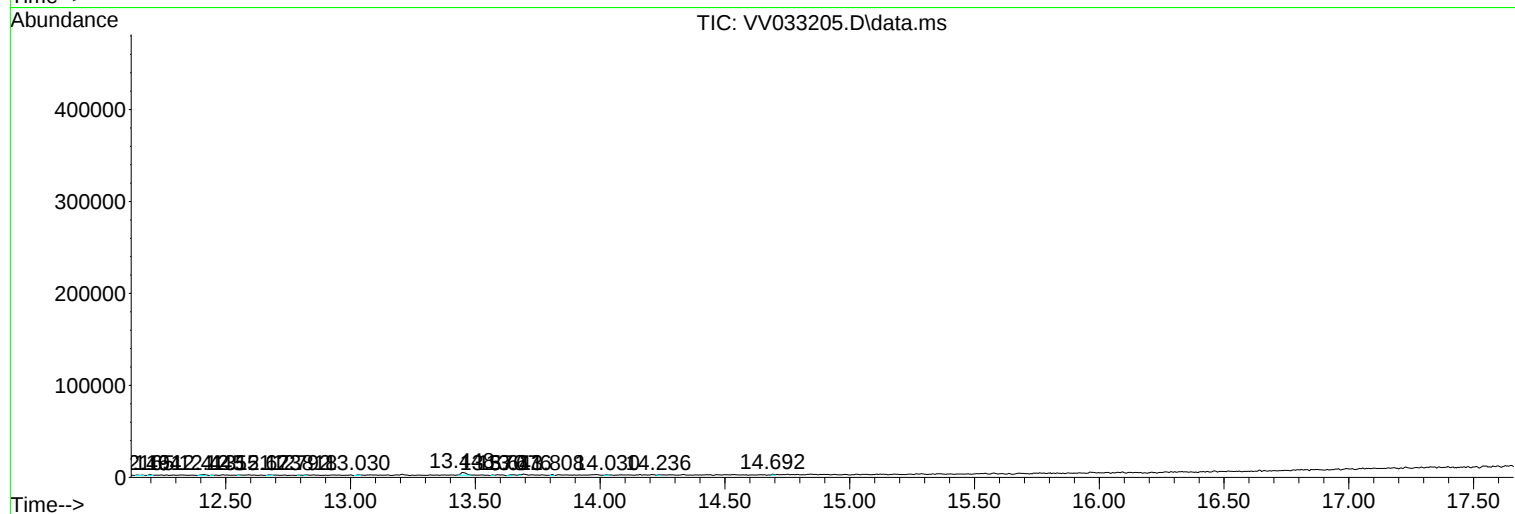
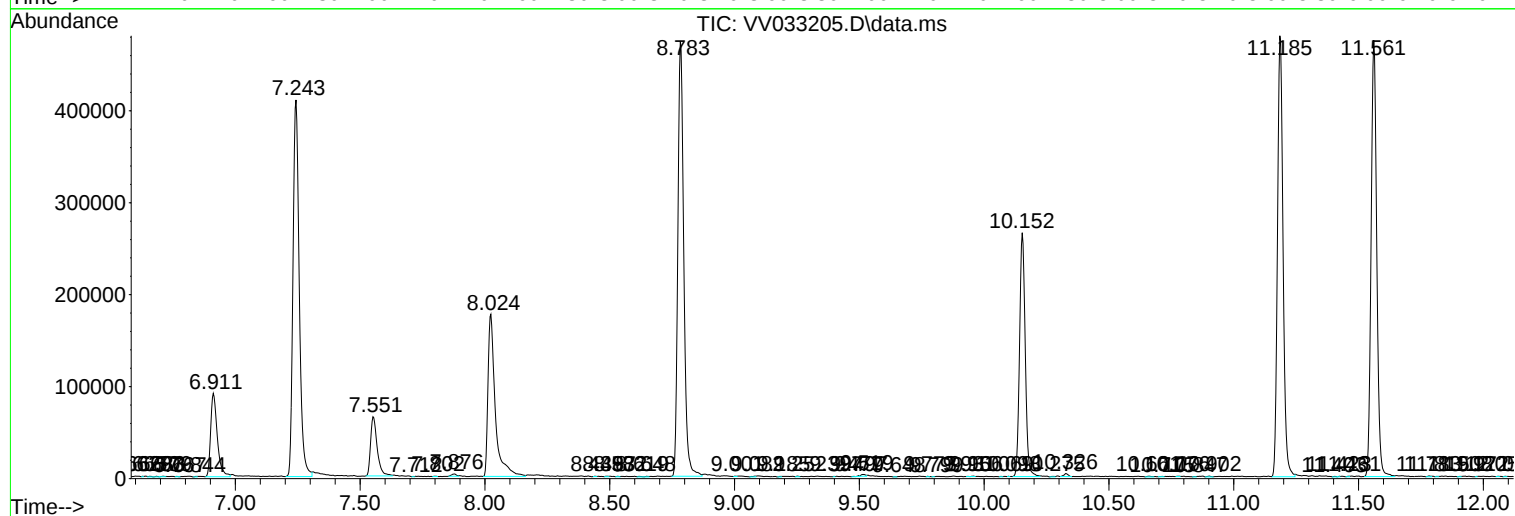
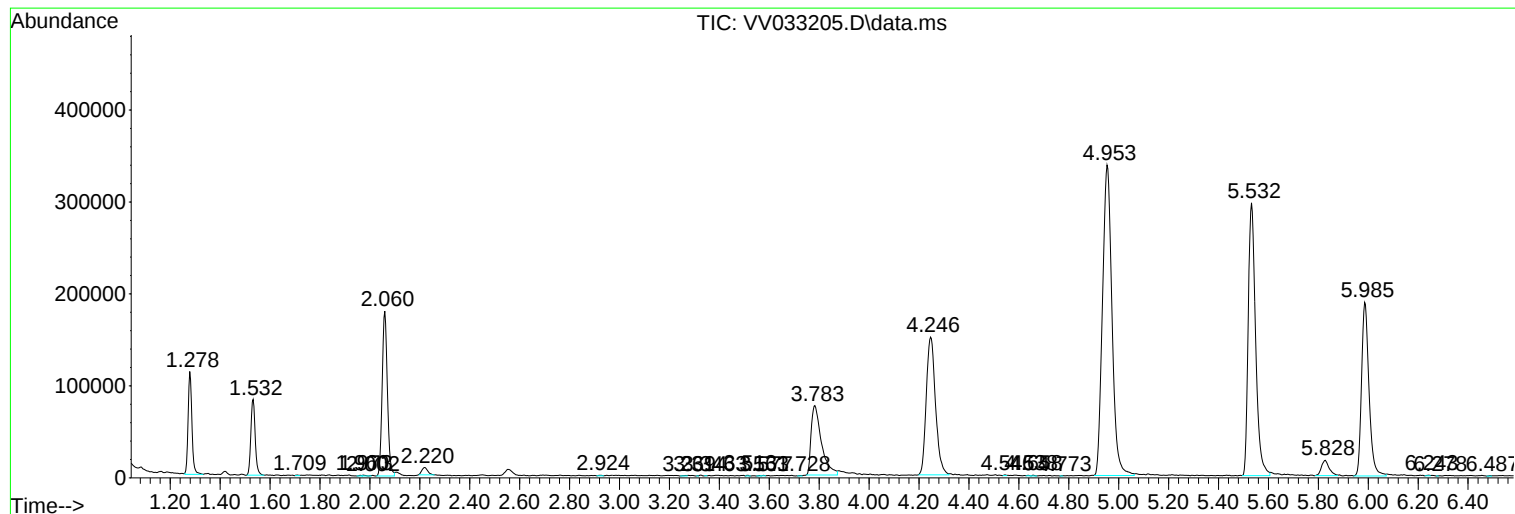
Sum of corrected areas: 7108358

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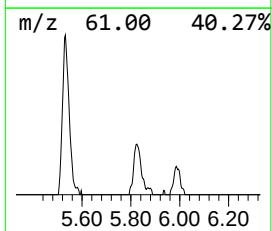
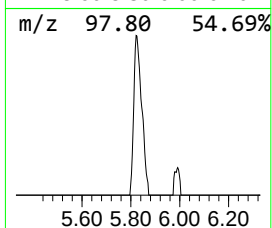
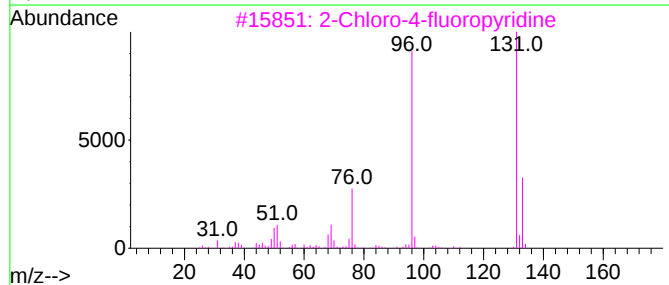
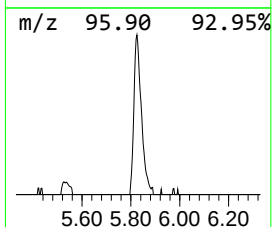
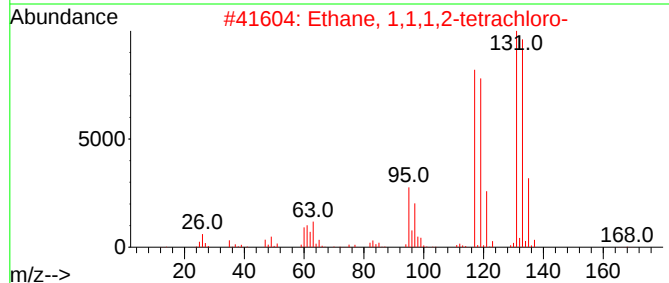
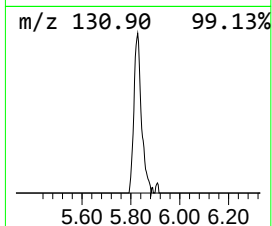
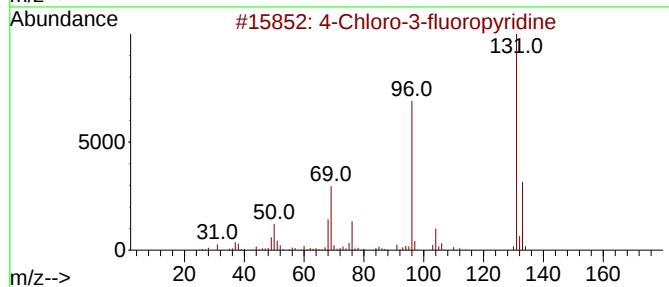
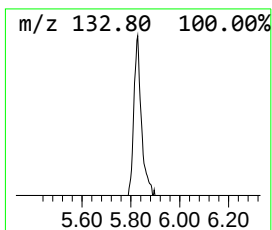
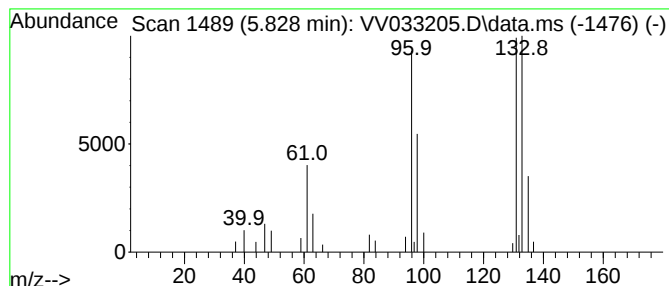
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	2.96 ug/L	36125	1,4-Difluorobenzene	5.532

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	43
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27



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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	36125	1	5.532	609657	50.0