

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033204.D
 Acq On : 11 Dec 2023 11:36
 Operator : SY/MD
 Sample : VV1211WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK239

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: VV033204.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	87	rVB	110268	114388	12.80%	1.598%
2	1.423	112	119	125	rVV8	3697	4866	0.54%	0.068%
3	1.462	129	131	136	rBV2	689	556	0.06%	0.008%
4	1.532	145	153	171	rVB	83485	102456	11.46%	1.432%
5	1.921	272	274	279	rVB	1194	892	0.10%	0.012%
6	1.995	294	297	301	rVB2	587	469	0.05%	0.007%
7	2.060	306	317	337	rBV	179130	260791	29.17%	3.644%
8	2.159	346	348	351	rBV2	560	441	0.05%	0.006%
9	2.214	361	365	367	rBV2	908	579	0.06%	0.008%
10	2.236	368	372	373	rBV2	617	476	0.05%	0.007%
11	2.336	400	403	407	rBV	875	692	0.08%	0.010%
12	2.439	433	435	441	rVB2	766	802	0.09%	0.011%
13	2.548	462	469	472	rVB	1061	1244	0.14%	0.017%
14	2.571	472	476	478	rBV	1143	826	0.09%	0.012%
15	2.603	484	486	489	rVB2	853	482	0.05%	0.007%
16	2.626	489	493	495	rBV	619	465	0.05%	0.006%
17	2.851	560	563	566	rBV	762	652	0.07%	0.009%
18	2.966	595	599	603	rBV2	640	675	0.08%	0.009%
19	3.211	672	675	678	rBV	734	492	0.06%	0.007%
20	3.265	684	692	695	rBV	442	726	0.08%	0.010%
21	3.667	814	817	821	rBV	528	445	0.05%	0.006%
22	3.783	844	853	889	rBV2	54658	145007	16.22%	2.026%
23	4.249	983	998	1030	rVB2	151143	384380	43.00%	5.371%
24	4.510	1077	1079	1085	rVB4	875	673	0.08%	0.009%
25	4.558	1090	1094	1096	rBV2	835	782	0.09%	0.011%
26	4.709	1137	1141	1144	rBV2	805	619	0.07%	0.009%
27	4.767	1156	1159	1162	rBV	798	478	0.05%	0.007%
28	4.957	1202	1218	1241	rBV2	336450	893895	100.00%	12.492%
29	5.185	1285	1289	1293	rBV2	1162	797	0.09%	0.011%
30	5.214	1295	1298	1301	rBV2	1040	631	0.07%	0.009%
31	5.243	1301	1307	1308	rBV3	826	865	0.10%	0.012%
32	5.342	1335	1338	1341	rBV3	779	520	0.06%	0.007%
33	5.442	1365	1369	1373	rVB	708	534	0.06%	0.007%
34	5.535	1386	1398	1424	rBV	286447	588915	65.88%	8.230%
35	5.715	1451	1454	1461	rVB2	957	969	0.11%	0.014%
36	5.828	1478	1489	1503	rBV3	14398	31905	3.57%	0.446%

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 Title : VOC Analysis

37	5.989	1527	1539	1566	rBV	189846	393102	43.98%	5.493%
38	6.230	1610	1614	1615	rBV	1137	792	0.09%	0.011%
39	6.265	1622	1625	1631	rVB2	1116	1175	0.13%	0.016%
40	6.551	1704	1714	1721	rBV	710	1364	0.15%	0.019%
41	6.609	1730	1732	1736	rVV2	937	587	0.07%	0.008%
42	6.838	1798	1803	1805	rBV	548	505	0.06%	0.007%
43	6.912	1814	1826	1852	rBV	107686	206370	23.09%	2.884%
44	7.243	1917	1929	1953	rBV	421258	741381	82.94%	10.360%
45	7.471	1997	2000	2004	rVB	1202	728	0.08%	0.010%
46	7.551	2016	2025	2047	rBV	80266	145110	16.23%	2.028%
47	7.686	2064	2067	2070	rVB	1005	547	0.06%	0.008%
48	7.879	2124	2127	2131	rVB2	890	599	0.07%	0.008%
49	7.982	2156	2159	2162	rBV	1034	707	0.08%	0.010%
50	8.024	2162	2172	2203	rBV	195506	379470	42.45%	5.303%
51	8.291	2252	2255	2259	rBV3	913	708	0.08%	0.010%
52	8.667	2369	2372	2375	rBV2	521	451	0.05%	0.006%
53	8.738	2390	2394	2397	rBV2	584	541	0.06%	0.008%
54	8.786	2397	2409	2429	rBV	450746	743499	83.18%	10.390%
55	9.040	2485	2488	2490	rBV2	772	557	0.06%	0.008%
56	9.091	2502	2504	2507	rVB3	932	533	0.06%	0.007%
57	9.108	2507	2509	2513	rVB	784	451	0.05%	0.006%
58	9.243	2547	2551	2553	rBV	657	489	0.05%	0.007%
59	9.490	2626	2628	2634	rBV3	872	713	0.08%	0.010%
60	9.757	2708	2711	2714	rBV	482	453	0.05%	0.006%
61	9.815	2726	2729	2734	rVB2	831	755	0.08%	0.011%
62	9.857	2734	2742	2745	rBV2	1093	1320	0.15%	0.018%
63	9.979	2777	2780	2783	rBV2	620	552	0.06%	0.008%
64	10.024	2790	2794	2795	rBV	667	503	0.06%	0.007%
65	10.050	2799	2802	2808	rVB2	718	575	0.06%	0.008%
66	10.153	2823	2834	2852	rBV	275514	435728	48.74%	6.089%
67	10.323	2885	2887	2893	rVB2	977	656	0.07%	0.009%
68	10.464	2927	2931	2934	rBV	878	717	0.08%	0.010%
69	10.632	2979	2983	2988	rBV2	962	931	0.10%	0.013%
70	11.024	3101	3105	3111	rVB	1004	1178	0.13%	0.016%
71	11.062	3111	3117	3120	rBV2	812	904	0.10%	0.013%
72	11.185	3145	3155	3178	rVV	465727	741573	82.96%	10.363%
73	11.265	3178	3180	3185	rVB3	1118	651	0.07%	0.009%
74	11.561	3260	3272	3296	rBV	491598	769921	86.13%	10.759%
75	11.808	3345	3349	3351	rBV2	534	461	0.05%	0.006%
76	11.937	3384	3389	3395	rBV2	629	816	0.09%	0.011%

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Title : VOC Analysis

77	11.969	3396	3399	3404	rBV2	491	547	0.06%	0.008%
78	12.284	3493	3497	3503	rVB2	761	930	0.10%	0.013%
79	12.416	3532	3538	3543	rBV2	874	1109	0.12%	0.015%
80	12.641	3605	3608	3614	rVB	637	682	0.08%	0.010%
81	12.673	3614	3618	3623	rBV	606	685	0.08%	0.010%
82	12.808	3656	3660	3662	rBV2	651	492	0.06%	0.007%
83	12.886	3679	3684	3688	rBV2	591	574	0.06%	0.008%
84	13.078	3740	3744	3747	rVB3	904	680	0.08%	0.010%
85	13.156	3763	3768	3773	rBV2	834	795	0.09%	0.011%
86	13.210	3778	3785	3797	rVV7	2383	3769	0.42%	0.053%
87	13.345	3824	3827	3831	rVB	867	580	0.06%	0.008%
88	13.448	3852	3859	3867	rBV2	6611	9366	1.05%	0.131%
89	13.635	3913	3917	3922	rBV3	665	668	0.07%	0.009%
90	13.683	3927	3932	3947	rVB6	3009	4814	0.54%	0.067%
91	13.918	4002	4005	4007	rBV	649	449	0.05%	0.006%
92	13.992	4023	4028	4032	rBV2	1206	1142	0.13%	0.016%
93	14.165	4079	4082	4090	rBV3	933	1089	0.12%	0.015%
94	14.532	4193	4196	4199	rBV2	782	524	0.06%	0.007%
95	14.580	4208	4211	4216	rVB	752	578	0.06%	0.008%
96	14.905	4310	4312	4320	rVB4	731	663	0.07%	0.009%
97	14.940	4320	4323	4329	rBV4	904	1040	0.12%	0.015%
98	15.136	4381	4384	4387	rBV3	1083	620	0.07%	0.009%
99	15.242	4414	4417	4421	rBV3	893	803	0.09%	0.011%
100	15.821	4594	4597	4601	rBV4	1091	935	0.10%	0.013%

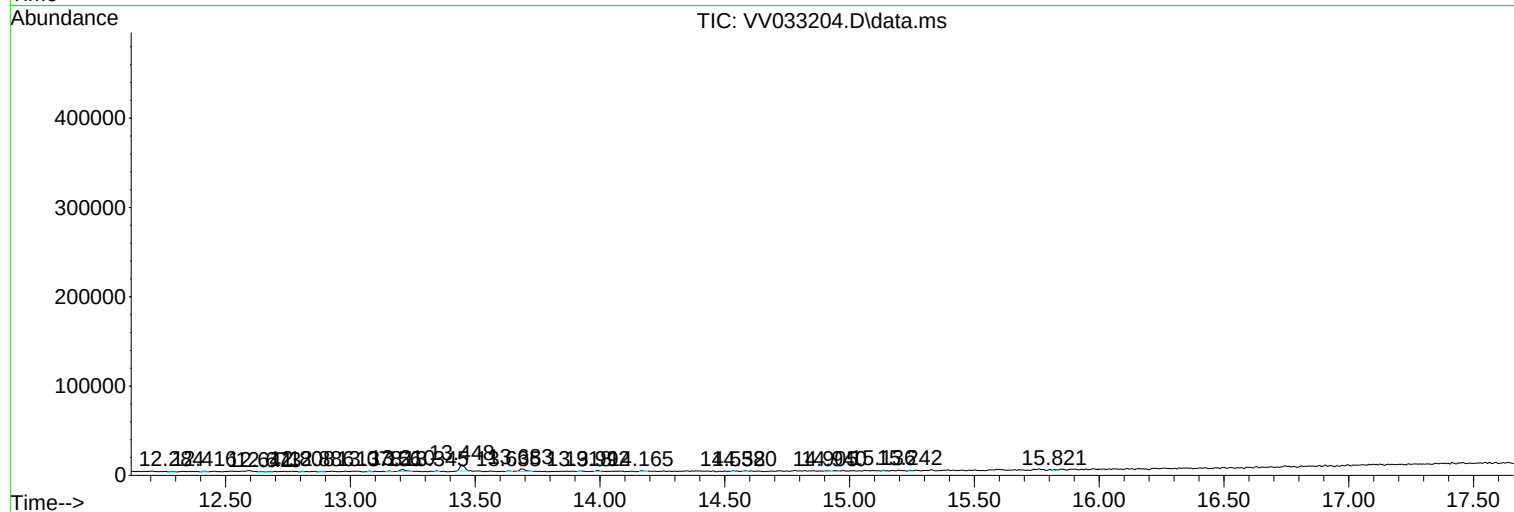
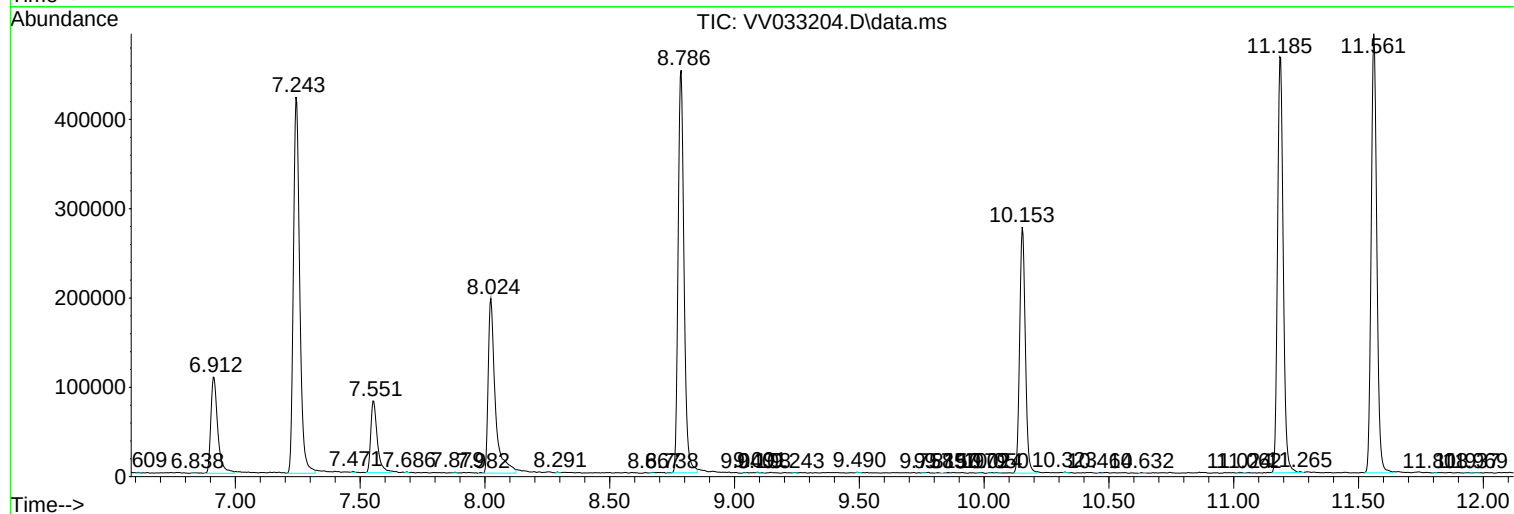
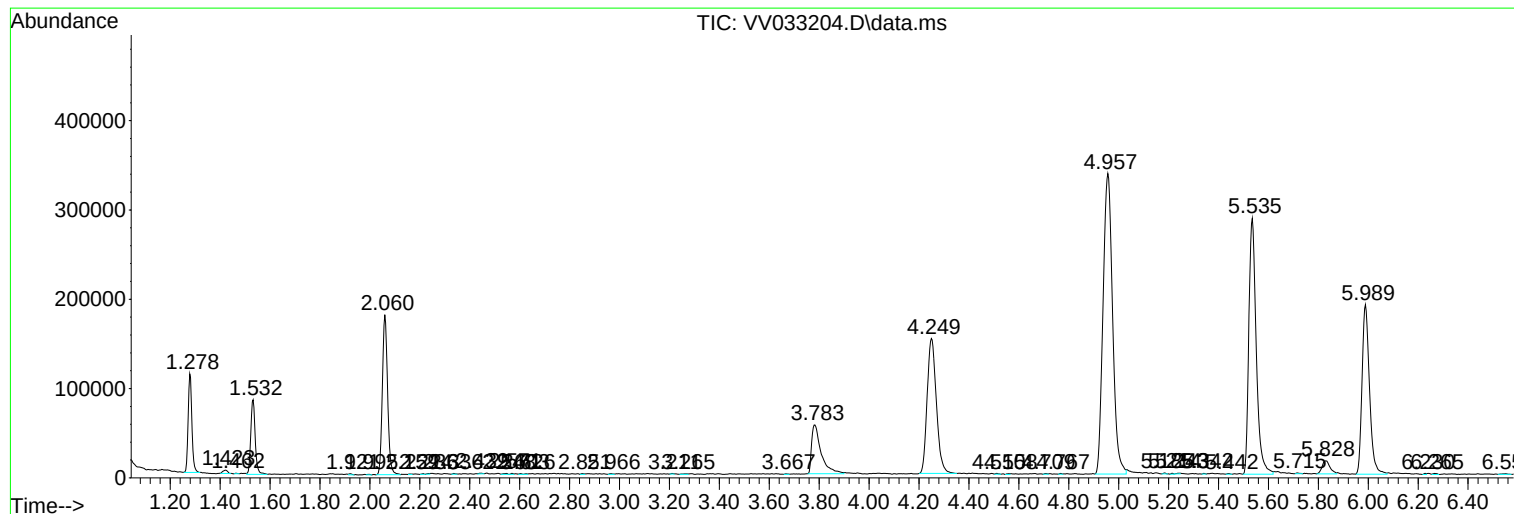
Sum of corrected areas: 7155992

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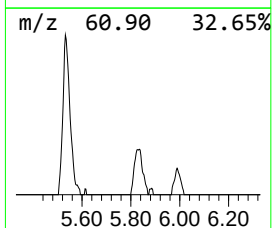
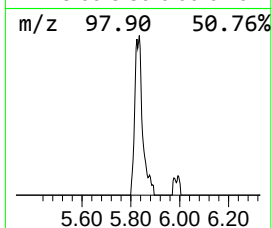
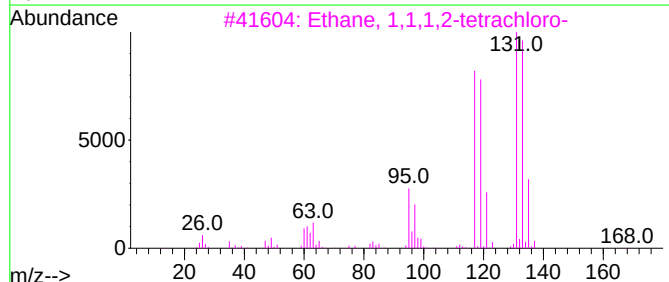
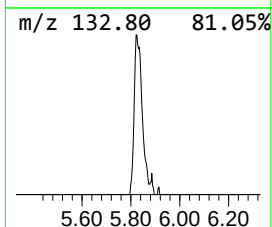
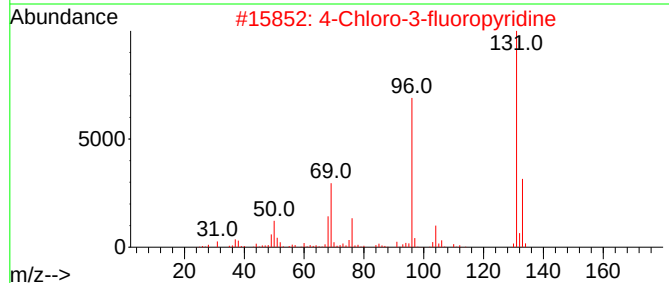
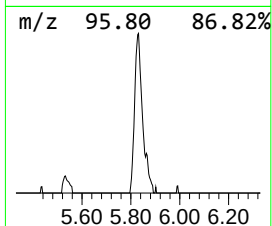
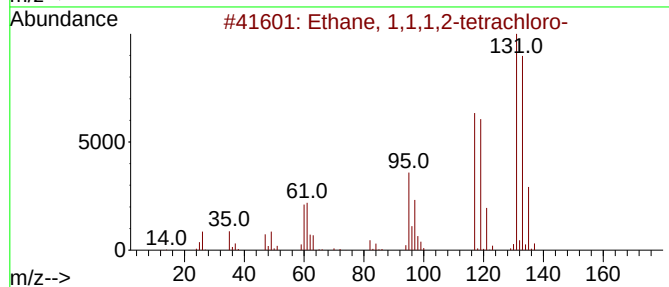
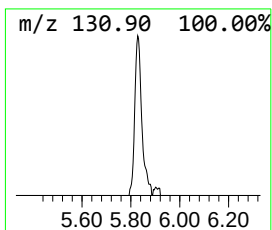
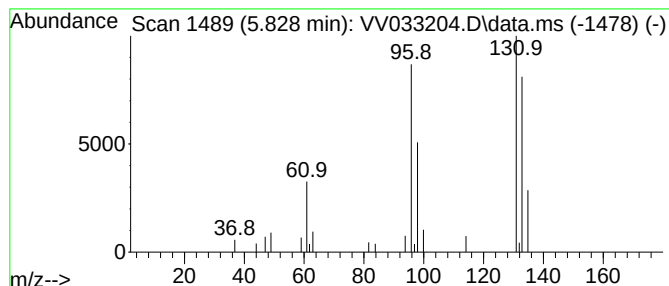
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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	2.71 ug/L	31905	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.828	2.7	ug/L	31905	1	5.535	588915	50.0