

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033207.D
 Acq On : 11 Dec 2023 13:03
 Operator : SY/MD
 Sample : 05685-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCH85

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: VV033207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	90	rVB	110853	115640	12.52%	1.572%
2	1.532	146	153	166	rVB	85001	99277	10.75%	1.349%
3	1.944	279	281	284	rVB	580	219	0.02%	0.003%
4	2.008	300	301	306	rVB2	381	205	0.02%	0.003%
5	2.060	306	317	329	rBV	181973	266295	28.83%	3.619%
6	2.224	363	368	372	rBV4	1276	1431	0.15%	0.019%
7	2.297	389	391	395	rVB	583	187	0.02%	0.003%
8	2.455	433	440	443	rBV5	749	989	0.11%	0.013%
9	2.500	451	454	461	rBV2	691	898	0.10%	0.012%
10	2.558	467	472	475	rBV2	1436	1203	0.13%	0.016%
11	2.783	540	542	544	rVV	343	150	0.02%	0.002%
12	2.838	556	559	563	rBV	344	311	0.03%	0.004%
13	2.998	606	609	611	rBV	267	181	0.02%	0.002%
14	3.137	648	652	657	rBV2	267	336	0.04%	0.005%
15	3.346	711	717	721	rBV2	511	526	0.06%	0.007%
16	3.487	758	761	763	rBV	491	334	0.04%	0.005%
17	3.561	782	784	787	rBV2	272	193	0.02%	0.003%
18	3.667	816	817	820	rVB	350	159	0.02%	0.002%
19	3.693	820	825	829	rBV	324	301	0.03%	0.004%
20	3.728	831	836	839	rBV2	397	368	0.04%	0.005%
21	3.783	845	853	883	rBV	50286	132704	14.37%	1.804%
22	4.249	983	998	1024	rBV2	157939	401491	43.47%	5.457%
23	4.683	1129	1133	1134	rBV	365	209	0.02%	0.003%
24	4.728	1143	1147	1151	rVB2	572	492	0.05%	0.007%
25	4.754	1151	1155	1162	rBV2	581	685	0.07%	0.009%
26	4.796	1164	1168	1170	rVB2	374	207	0.02%	0.003%
27	4.957	1199	1218	1245	rBV2	349098	923694	100.00%	12.555%
28	5.465	1373	1376	1378	rBV	554	374	0.04%	0.005%
29	5.535	1387	1398	1434	rBV	299303	613487	66.42%	8.338%
30	5.831	1479	1490	1513	rVB2	15443	36643	3.97%	0.498%
31	5.989	1526	1539	1558	rBV2	195836	400981	43.41%	5.450%
32	6.371	1654	1658	1662	rBV2	310	263	0.03%	0.004%
33	6.391	1662	1664	1667	rVB	349	189	0.02%	0.003%
34	6.465	1685	1687	1688	rBV	433	188	0.02%	0.003%
35	6.522	1698	1705	1710	rVB3	618	802	0.09%	0.011%
36	6.651	1741	1745	1747	rBV	265	200	0.02%	0.003%

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 Title : VOC Analysis

37	6.693	1755	1758	1759	rBV	305	175	0.02%	0.002%
38	6.722	1765	1767	1773	rBV2	412	385	0.04%	0.005%
39	6.799	1788	1791	1793	rBV	255	149	0.02%	0.002%
40	6.854	1806	1808	1811	rBV	572	340	0.04%	0.005%
41	6.915	1816	1827	1857	rBV	112309	214403	23.21%	2.914%
42	7.243	1918	1929	1954	rBV	437458	764503	82.77%	10.391%
43	7.551	2016	2025	2049	rBV	81971	150907	16.34%	2.051%
44	7.879	2115	2127	2141	rVB2	6238	11632	1.26%	0.158%
45	7.979	2153	2158	2161	rBV2	470	421	0.05%	0.006%
46	8.024	2162	2172	2206	rBV	182124	361497	39.14%	4.913%
47	8.487	2313	2316	2319	rBV	263	212	0.02%	0.003%
48	8.522	2324	2327	2329	rBV	534	312	0.03%	0.004%
49	8.551	2334	2336	2337	rBV	312	140	0.02%	0.002%
50	8.616	2350	2356	2357	rBV	276	259	0.03%	0.004%
51	8.651	2362	2367	2369	rBV2	308	235	0.03%	0.003%
52	8.738	2391	2394	2397	rBV2	382	288	0.03%	0.004%
53	8.786	2397	2409	2438	rBV	468086	779765	84.42%	10.599%
54	9.059	2491	2494	2499	rVB2	611	521	0.06%	0.007%
55	9.101	2504	2507	2510	rBV	489	356	0.04%	0.005%
56	9.140	2516	2519	2521	rBV2	392	282	0.03%	0.004%
57	9.194	2533	2536	2542	rBV2	511	468	0.05%	0.006%
58	9.249	2550	2553	2555	rBV	204	147	0.02%	0.002%
59	9.291	2563	2566	2569	rBV2	365	268	0.03%	0.004%
60	9.345	2578	2583	2586	rBV	604	605	0.07%	0.008%
61	9.487	2624	2627	2633	rBV2	371	353	0.04%	0.005%
62	9.590	2654	2659	2661	rBV2	395	302	0.03%	0.004%
63	9.767	2709	2714	2721	rVB4	1304	1656	0.18%	0.023%
64	9.831	2732	2734	2737	rBV2	297	224	0.02%	0.003%
65	9.870	2743	2746	2750	rVB3	498	289	0.03%	0.004%
66	9.931	2760	2765	2770	rBV3	627	628	0.07%	0.009%
67	10.024	2789	2794	2798	rVB2	565	565	0.06%	0.008%
68	10.062	2798	2806	2808	rBV2	494	539	0.06%	0.007%
69	10.152	2819	2834	2855	rBV	277442	435305	47.13%	5.917%
70	10.326	2880	2888	2900	rVB2	7488	12115	1.31%	0.165%
71	10.429	2918	2920	2923	rBV2	303	230	0.02%	0.003%
72	10.480	2934	2936	2941	rVB2	672	381	0.04%	0.005%
73	10.590	2967	2970	2975	rVB	607	471	0.05%	0.006%
74	10.712	3003	3008	3011	rBV2	657	666	0.07%	0.009%
75	10.760	3021	3023	3028	rVB2	257	222	0.02%	0.003%
76	10.886	3058	3062	3064	rBV3	841	662	0.07%	0.009%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	11.033	3103	3108	3113	rBV2	502	564	0.06%	0.008%
78	11.059	3113	3116	3120	rBV2	370	350	0.04%	0.005%
79	11.101	3120	3129	3130	rBV4	3078	3332	0.36%	0.045%
80	11.185	3144	3155	3178	rBV	509413	791259	85.66%	10.755%
81	11.509	3254	3256	3258	rBV3	507	300	0.03%	0.004%
82	11.561	3260	3272	3296	rVV	516896	801276	86.75%	10.891%
83	11.757	3328	3333	3336	rBV2	709	738	0.08%	0.010%
84	11.824	3352	3354	3358	rVB	462	235	0.03%	0.003%
85	11.847	3358	3361	3366	rBV2	301	286	0.03%	0.004%
86	12.004	3407	3410	3416	rBV2	411	555	0.06%	0.008%
87	12.149	3447	3455	3459	rVB2	408	574	0.06%	0.008%
88	12.201	3459	3471	3477	rBV5	1310	2480	0.27%	0.034%
89	12.294	3492	3500	3512	rVB6	3957	6672	0.72%	0.091%
90	12.664	3612	3615	3616	rBV	618	298	0.03%	0.004%
91	12.786	3650	3653	3657	rBV2	586	383	0.04%	0.005%
92	12.812	3658	3661	3663	rBV2	250	171	0.02%	0.002%
93	12.905	3686	3690	3695	rBV	736	625	0.07%	0.008%
94	13.040	3729	3732	3734	rBV2	409	268	0.03%	0.004%
95	13.168	3768	3772	3774	rBV3	324	270	0.03%	0.004%
96	13.320	3816	3819	3820	rBV3	262	150	0.02%	0.002%
97	13.686	3930	3933	3939	rBV4	879	911	0.10%	0.012%
98	13.815	3968	3973	3975	rVB2	558	427	0.05%	0.006%
99	13.831	3975	3978	3980	rBV2	401	254	0.03%	0.003%
100	14.168	4081	4083	4085	rBV	555	238	0.03%	0.003%

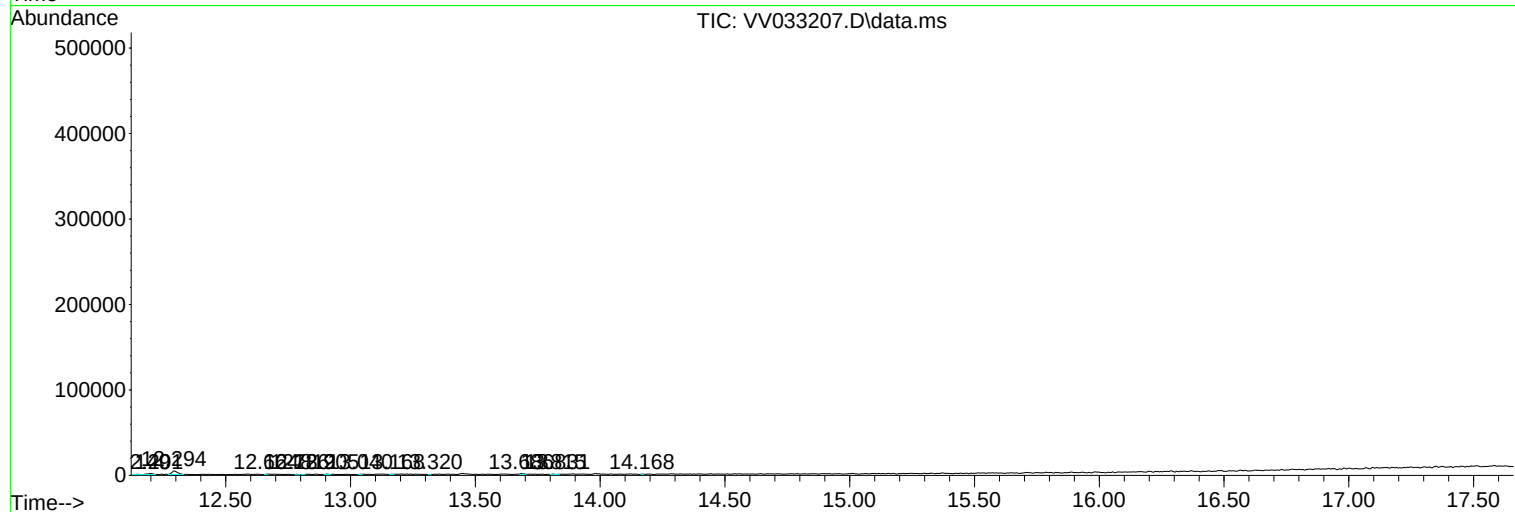
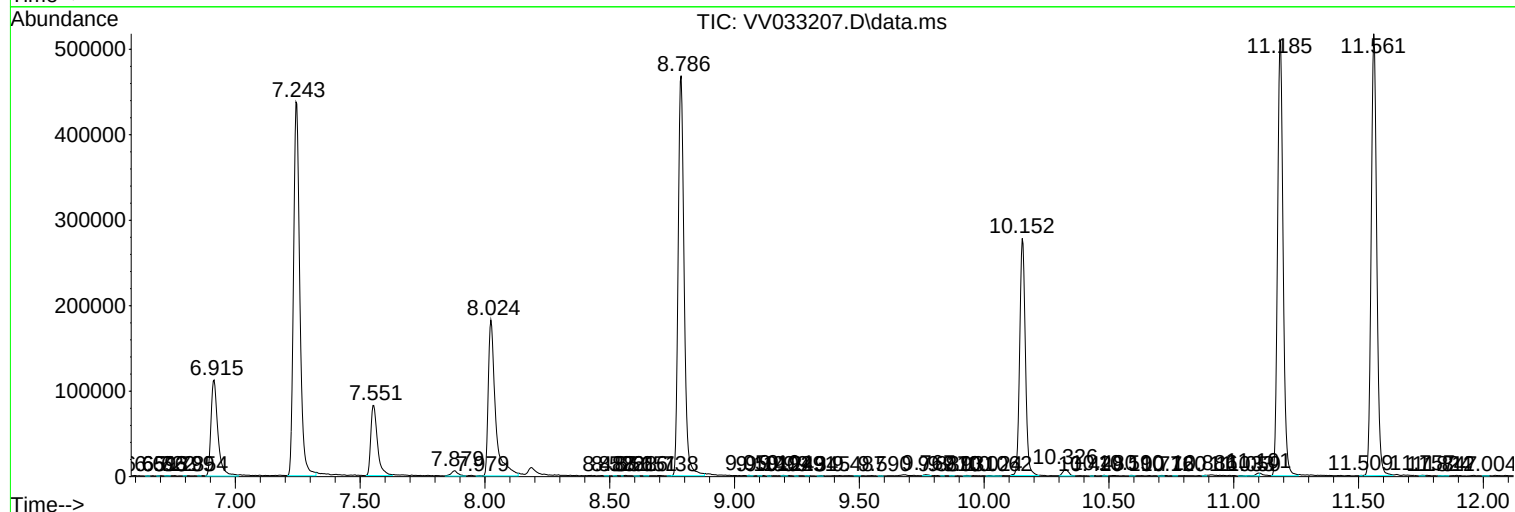
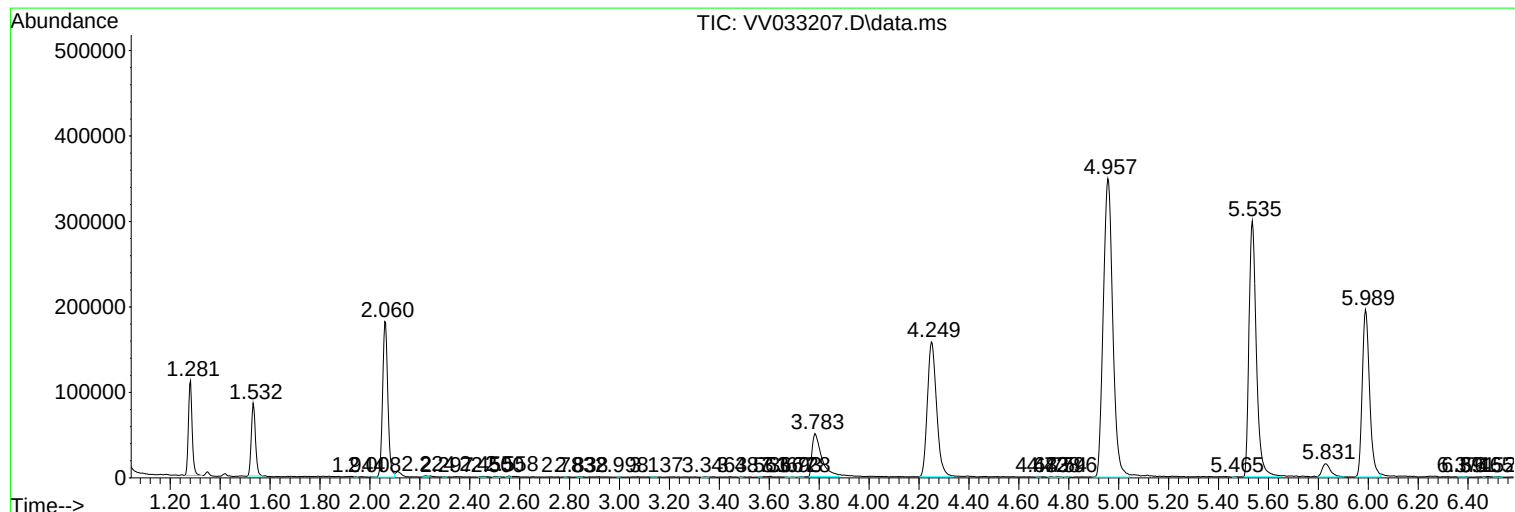
Sum of corrected areas: 7357306

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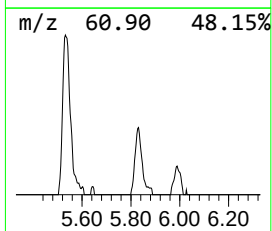
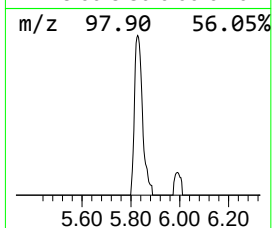
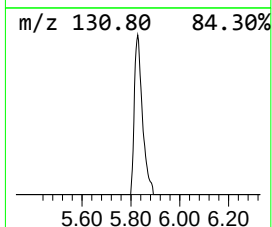
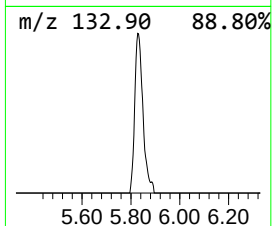
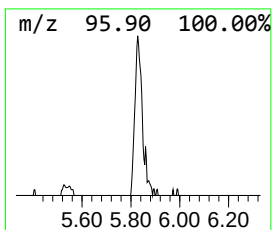
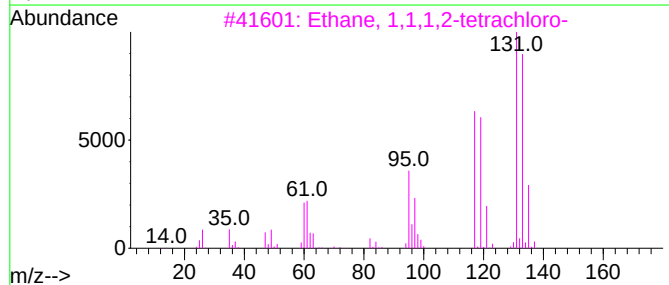
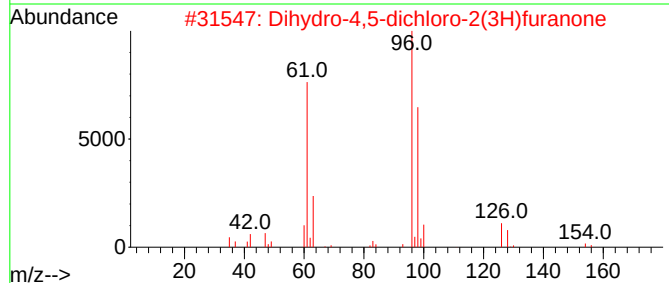
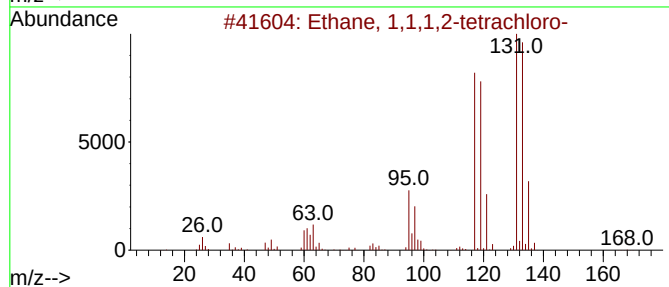
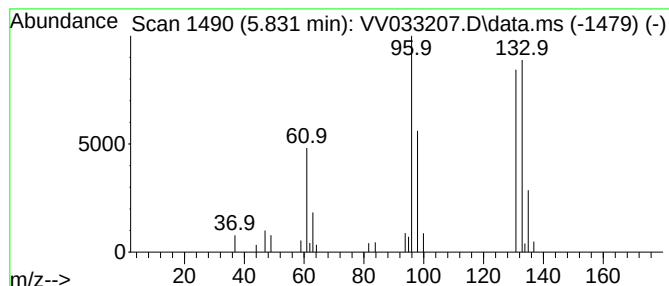
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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.
5.831	2.99 ug/L	36643	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	37
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.831	3.0	ug/L	36643	1	5.535	613487	50.0