

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
 Data File : VV032054.D
 Acq On : 12 Sep 2023 17:26
 Operator : SY/MD
 Sample : 04386-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAM0

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

Signal : TIC: VV032054.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	88	rBV	92634	100765	13.51%	1.627%
2	1.529	146	152	168	rVB	79576	94272	12.64%	1.522%
3	2.060	308	317	329	rBV	143825	208170	27.91%	3.361%
4	2.616	486	490	491	rBV2	489	338	0.05%	0.005%
5	2.635	495	496	498	rBV2	465	197	0.03%	0.003%
6	2.889	572	575	578	rBV3	502	278	0.04%	0.004%
7	2.992	605	607	609	rBV2	448	230	0.03%	0.004%
8	3.018	613	615	618	rBV2	389	223	0.03%	0.004%
9	3.056	625	627	634	rVB4	405	365	0.05%	0.006%
10	3.159	653	659	661	rBV4	527	411	0.06%	0.007%
11	3.339	713	715	721	rVV2	338	270	0.04%	0.004%
12	3.529	772	774	776	rBV2	402	201	0.03%	0.003%
13	3.539	776	777	780	rVB2	698	272	0.04%	0.004%
14	3.568	783	786	788	rBV	326	210	0.03%	0.003%
15	3.632	803	806	809	rVB	256	184	0.02%	0.003%
16	3.651	809	812	815	rBV2	258	246	0.03%	0.004%
17	3.696	824	826	830	rVB3	310	175	0.02%	0.003%
18	3.793	845	856	886	rBV	68666	189627	25.42%	3.061%
19	4.253	985	999	1027	rBV	111143	280816	37.64%	4.534%
20	4.516	1080	1081	1084	rVB	595	279	0.04%	0.005%
21	4.564	1094	1096	1099	rVB4	389	174	0.02%	0.003%
22	4.590	1099	1104	1107	rBV4	622	551	0.07%	0.009%
23	4.651	1119	1123	1125	rBV3	414	312	0.04%	0.005%
24	4.680	1130	1132	1136	rVB3	552	279	0.04%	0.005%
25	4.761	1150	1157	1161	rBV3	427	522	0.07%	0.008%
26	4.777	1161	1162	1165	rBV	439	242	0.03%	0.004%
27	4.835	1178	1180	1183	rVB3	511	263	0.04%	0.004%
28	4.960	1203	1219	1246	rBV2	281425	745983	100.00%	12.044%
29	5.449	1367	1371	1374	rBV3	386	302	0.04%	0.005%
30	5.539	1386	1399	1423	rBV	269418	560254	75.10%	9.045%
31	5.828	1478	1489	1509	rBV3	16682	36912	4.95%	0.596%
32	5.931	1517	1521	1524	rVB2	597	344	0.05%	0.006%
33	5.947	1524	1526	1527	rBV	638	326	0.04%	0.005%
34	5.992	1527	1540	1563	rBV	165954	349154	46.80%	5.637%
35	6.224	1609	1612	1613	rBV2	562	272	0.04%	0.004%
36	6.249	1617	1620	1625	rVB3	601	363	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Title : VOC Analysis

37	6.278	1625	1629	1631	rBV2	561	362	0.05%	0.006%
38	6.352	1649	1652	1655	rBV3	415	226	0.03%	0.004%
39	6.413	1669	1671	1674	rVB2	415	187	0.03%	0.003%
40	6.764	1776	1780	1782	rBV2	579	360	0.05%	0.006%
41	6.783	1782	1786	1790	rVB4	378	362	0.05%	0.006%
42	6.834	1800	1802	1808	rVB3	533	418	0.06%	0.007%
43	6.867	1808	1812	1815	rBV3	389	306	0.04%	0.005%
44	6.918	1818	1828	1850	rBV	89313	171894	23.04%	2.775%
45	7.246	1919	1930	1968	rBV	320068	585729	78.52%	9.456%
46	7.558	2017	2027	2048	rBV	60836	112770	15.12%	1.821%
47	7.879	2119	2127	2132	rBV4	2067	3093	0.41%	0.050%
48	7.940	2140	2146	2150	rBV3	460	419	0.06%	0.007%
49	7.979	2154	2158	2163	rBV3	571	496	0.07%	0.008%
50	8.031	2163	2174	2217	rBV	193547	408451	54.75%	6.594%
51	8.455	2302	2306	2308	rBV3	481	301	0.04%	0.005%
52	8.497	2317	2319	2321	rBV2	528	240	0.03%	0.004%
53	8.522	2325	2327	2330	rBV3	478	373	0.05%	0.006%
54	8.789	2398	2410	2430	rBV	418431	697611	93.52%	11.263%
55	8.957	2460	2462	2463	rBV	753	322	0.04%	0.005%
56	9.056	2489	2493	2495	rBV2	467	378	0.05%	0.006%
57	9.188	2532	2534	2538	rVB2	507	249	0.03%	0.004%
58	9.236	2544	2549	2555	rBV4	462	460	0.06%	0.007%
59	9.262	2555	2557	2559	rBV	371	212	0.03%	0.003%
60	9.288	2563	2565	2569	rVB2	426	203	0.03%	0.003%
61	9.313	2569	2573	2575	rBV3	404	303	0.04%	0.005%
62	9.387	2594	2596	2598	rBV	269	173	0.02%	0.003%
63	9.442	2606	2613	2614	rBV2	228	242	0.03%	0.004%
64	9.490	2624	2628	2629	rBV2	502	387	0.05%	0.006%
65	9.584	2653	2657	2659	rBV4	444	334	0.04%	0.005%
66	9.680	2684	2687	2688	rBV2	438	215	0.03%	0.003%
67	9.715	2695	2698	2701	rBV2	733	570	0.08%	0.009%
68	9.850	2736	2740	2743	rBV2	398	296	0.04%	0.005%
69	9.892	2750	2753	2755	rBV2	536	288	0.04%	0.005%
70	10.001	2784	2787	2789	rBV3	403	215	0.03%	0.003%
71	10.043	2796	2800	2801	rBV3	290	192	0.03%	0.003%
72	10.088	2812	2814	2818	rBV2	303	190	0.03%	0.003%
73	10.156	2823	2835	2852	rBV	211842	341403	45.77%	5.512%
74	10.333	2880	2890	2900	rBV6	2814	4721	0.63%	0.076%
75	10.474	2932	2934	2936	rBV2	350	176	0.02%	0.003%
76	10.519	2946	2948	2950	rVB2	694	274	0.04%	0.004%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.564	2958	2962	2965	rBV4	662	544	0.07%	0.009%
78	10.857	3047	3053	3055	rBV3	472	544	0.07%	0.009%
79	10.998	3093	3097	3100	rBV4	657	412	0.06%	0.007%
80	11.043	3109	3111	3114	rBV2	320	177	0.02%	0.003%
81	11.063	3114	3117	3119	rBV2	268	211	0.03%	0.003%
82	11.188	3146	3156	3177	rBV	459391	712488	95.51%	11.503%
83	11.497	3242	3252	3262	rBV3	13040	28404	3.81%	0.459%
84	11.564	3263	3273	3289	rVB	338185	532146	71.33%	8.591%
85	11.934	3385	3388	3391	rBV3	657	490	0.07%	0.008%
86	12.162	3457	3459	3462	rBV2	379	274	0.04%	0.004%
87	12.201	3462	3471	3480	rVB5	1381	2311	0.31%	0.037%
88	12.300	3495	3502	3508	rBV7	2018	3202	0.43%	0.052%
89	12.506	3562	3566	3568	rBV	601	433	0.06%	0.007%
90	12.526	3568	3572	3574	rBV2	478	386	0.05%	0.006%
91	12.577	3585	3588	3590	rBV	327	251	0.03%	0.004%
92	12.625	3600	3603	3605	rBV3	335	218	0.03%	0.004%
93	12.960	3704	3707	3711	rBV2	399	294	0.04%	0.005%
94	12.995	3717	3718	3722	rBB3	358	208	0.03%	0.003%
95	13.011	3722	3723	3728	rVB	403	283	0.04%	0.005%
96	13.037	3728	3731	3734	rBV3	529	307	0.04%	0.005%
97	13.152	3766	3767	3770	rBV	410	206	0.03%	0.003%
98	13.519	3876	3881	3883	rBV4	572	548	0.07%	0.009%
99	13.648	3919	3921	3924	rBV4	622	321	0.04%	0.005%
100	13.763	3954	3957	3958	rBV	461	216	0.03%	0.003%

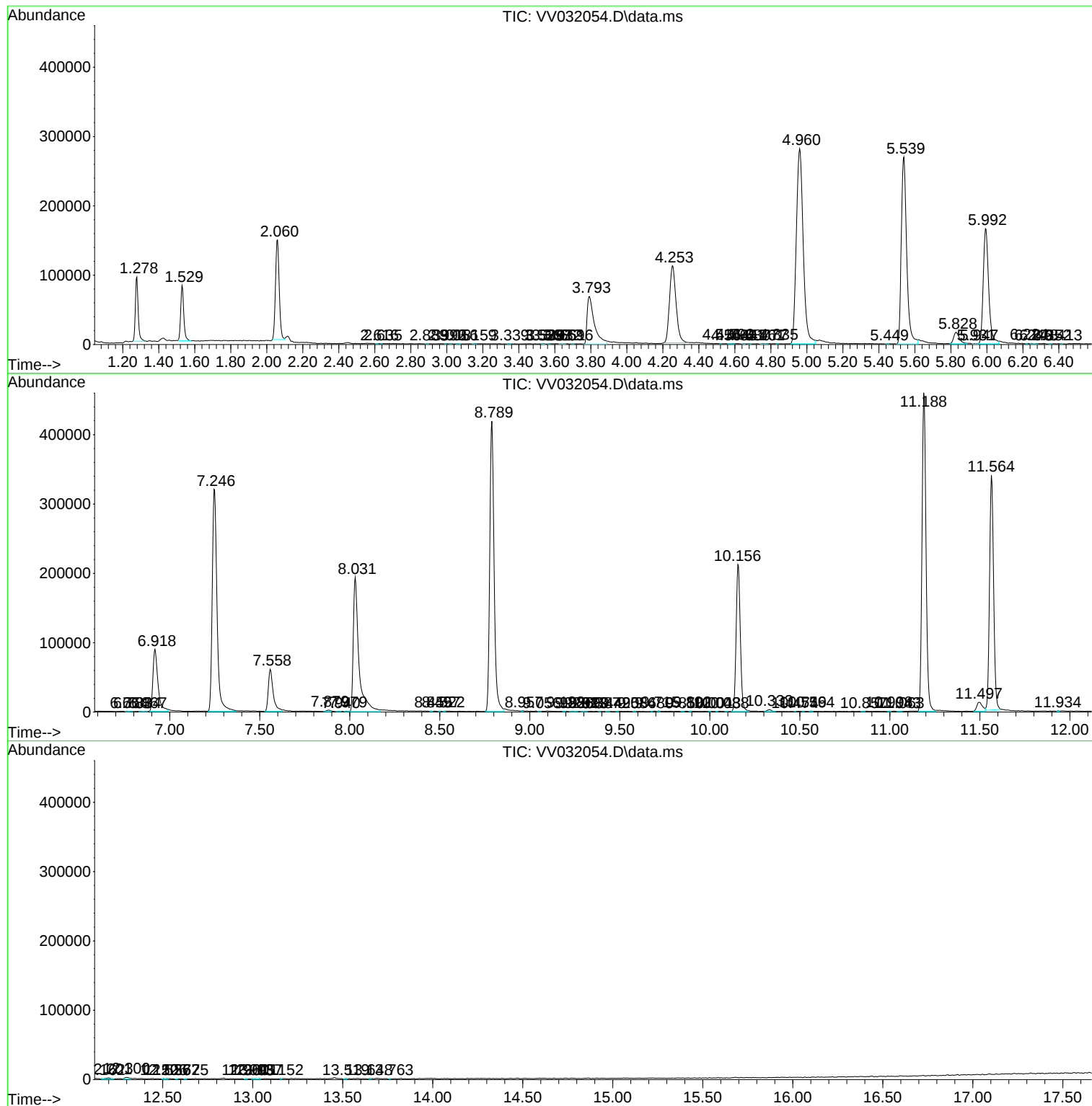
Sum of corrected areas: 6194057

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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



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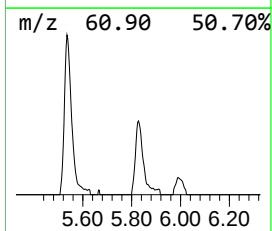
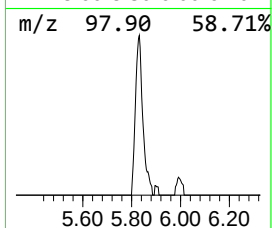
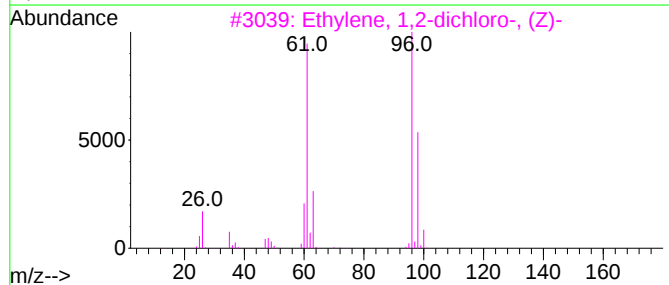
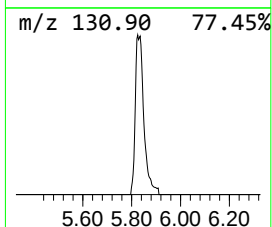
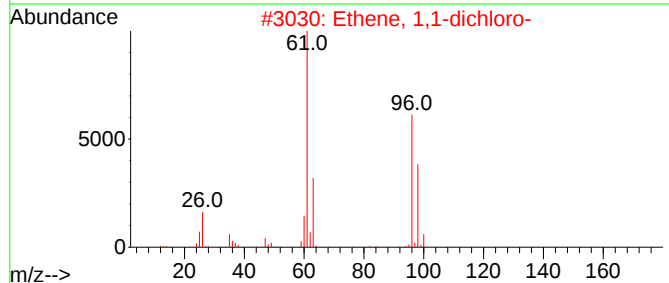
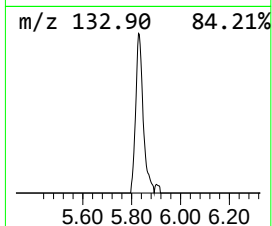
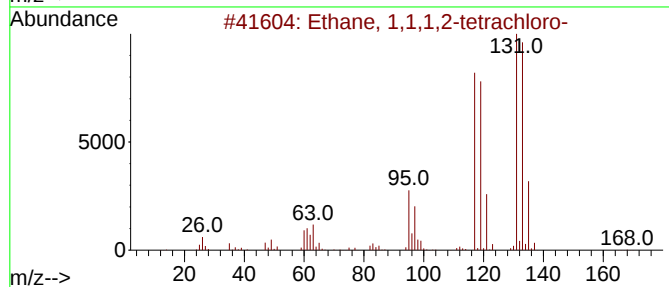
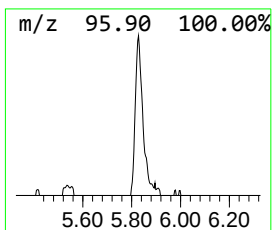
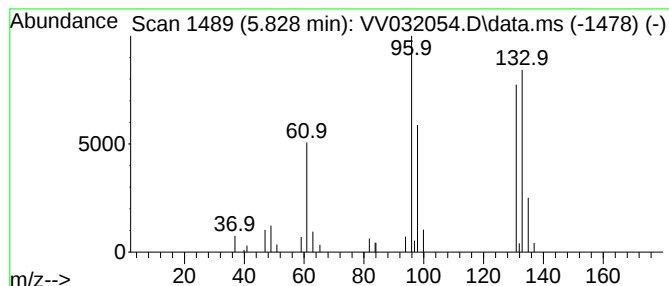
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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	3.29 ug/L	36912	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	25
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.828	3.3	ug/L	36912	1	5.539	560254	50.0