

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
 Data File : VV032052.D
 Acq On : 12 Sep 2023 16:39
 Operator : SY/MD
 Sample : 04332-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL7

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: VV032052.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	94384	102336	13.32%	1.613%
2	1.529	146	152	168	rVB	79751	96335	12.54%	1.518%
3	2.060	308	317	328	rBV	145336	210930	27.45%	3.324%
4	2.648	498	500	503	rBV3	562	305	0.04%	0.005%
5	2.767	534	537	543	rVB4	709	749	0.10%	0.012%
6	2.796	543	546	551	rBV3	552	510	0.07%	0.008%
7	2.834	554	558	562	rVB4	414	435	0.06%	0.007%
8	2.857	562	565	569	rBV3	498	333	0.04%	0.005%
9	2.879	569	572	575	rBV2	553	400	0.05%	0.006%
10	2.957	593	596	599	rBV2	366	292	0.04%	0.005%
11	3.050	621	625	630	rBV3	487	510	0.07%	0.008%
12	3.082	630	635	639	rVB3	589	527	0.07%	0.008%
13	3.162	657	660	668	rBV4	379	562	0.07%	0.009%
14	3.313	705	707	710	rBV2	328	209	0.03%	0.003%
15	3.387	727	730	732	rVB	594	251	0.03%	0.004%
16	3.407	732	736	739	rBV3	406	337	0.04%	0.005%
17	3.564	781	785	787	rBV3	372	204	0.03%	0.003%
18	3.661	813	815	819	rVB3	541	268	0.03%	0.004%
19	3.793	847	856	897	rBV	67840	190670	24.81%	3.005%
20	4.252	985	999	1028	rBV	112887	286397	37.27%	4.514%
21	4.567	1095	1097	1100	rVB2	626	244	0.03%	0.004%
22	4.625	1113	1115	1118	rBV2	392	217	0.03%	0.003%
23	4.735	1147	1149	1153	rVB3	421	210	0.03%	0.003%
24	4.773	1156	1161	1168	rBV6	379	462	0.06%	0.007%
25	4.960	1203	1219	1249	rBV2	288684	768377	100.00%	12.110%
26	5.278	1313	1318	1321	rBV4	401	367	0.05%	0.006%
27	5.352	1339	1341	1345	rBV2	567	371	0.05%	0.006%
28	5.378	1346	1349	1350	rBV	479	204	0.03%	0.003%
29	5.436	1365	1367	1370	rBV2	694	455	0.06%	0.007%
30	5.538	1386	1399	1420	rBV	277517	573404	74.63%	9.037%
31	5.831	1478	1490	1508	rBV	16786	37707	4.91%	0.594%
32	5.992	1528	1540	1563	rBV	169662	358367	46.64%	5.648%
33	6.291	1627	1633	1634	rBV2	491	380	0.05%	0.006%
34	6.419	1669	1673	1674	rBV2	327	219	0.03%	0.003%
35	6.461	1684	1686	1688	rBV	497	299	0.04%	0.005%
36	6.719	1763	1766	1768	rVB2	512	287	0.04%	0.005%

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

37	6.825	1795	1799	1802	rVB2	269	211	0.03%	0.003%
38	6.850	1805	1807	1809	rBV2	564	296	0.04%	0.005%
39	6.918	1814	1828	1854	rBV	92614	181998	23.69%	2.868%
40	7.130	1892	1894	1899	rBV5	501	236	0.03%	0.004%
41	7.249	1919	1931	1960	rBV	328522	596579	77.64%	9.402%
42	7.558	2018	2027	2056	rBV	61833	118932	15.48%	1.874%
43	7.805	2101	2104	2107	rBV3	524	302	0.04%	0.005%
44	7.860	2120	2121	2123	rBV	460	228	0.03%	0.004%
45	7.985	2156	2160	2164	rBV3	429	422	0.05%	0.007%
46	8.030	2164	2174	2211	rBV	195008	402808	52.42%	6.348%
47	8.571	2335	2342	2346	rVB3	713	1020	0.13%	0.016%
48	8.593	2346	2349	2351	rBV2	626	416	0.05%	0.007%
49	8.673	2373	2374	2379	rVV3	412	230	0.03%	0.004%
50	8.747	2394	2397	2399	rBV	496	312	0.04%	0.005%
51	8.789	2399	2410	2449	rVV	441636	736529	95.86%	11.608%
52	9.062	2493	2495	2499	rBV3	438	330	0.04%	0.005%
53	9.156	2521	2524	2528	rVV2	452	306	0.04%	0.005%
54	9.529	2638	2640	2643	rVB	584	295	0.04%	0.005%
55	9.683	2685	2688	2692	rBV2	495	399	0.05%	0.006%
56	9.706	2692	2695	2697	rBV2	525	372	0.05%	0.006%
57	9.757	2709	2711	2714	rVB2	526	267	0.03%	0.004%
58	9.985	2779	2782	2784	rBV3	267	210	0.03%	0.003%
59	10.011	2787	2790	2795	rVB2	313	279	0.04%	0.004%
60	10.091	2811	2815	2820	rBV4	454	520	0.07%	0.008%
61	10.159	2824	2836	2856	rVV	216597	348862	45.40%	5.498%
62	10.365	2897	2900	2902	rBV2	424	217	0.03%	0.003%
63	10.474	2932	2934	2937	rVV3	574	371	0.05%	0.006%
64	10.538	2952	2954	2956	rBV2	465	209	0.03%	0.003%
65	10.577	2963	2966	2968	rBV3	366	223	0.03%	0.004%
66	10.696	2998	3003	3004	rBV	345	278	0.04%	0.004%
67	10.844	3047	3049	3051	rBV	410	242	0.03%	0.004%
68	10.908	3065	3069	3070	rBV2	458	251	0.03%	0.004%
69	10.918	3070	3072	3078	rVB4	587	450	0.06%	0.007%
70	10.940	3078	3079	3083	rBV2	397	229	0.03%	0.004%
71	11.033	3104	3108	3111	rBV2	315	277	0.04%	0.004%
72	11.120	3132	3135	3136	rBV	446	233	0.03%	0.004%
73	11.188	3144	3156	3176	rBV	477372	747236	97.25%	11.777%
74	11.336	3199	3202	3204	rBV3	632	329	0.04%	0.005%
75	11.432	3227	3232	3238	rVB2	414	471	0.06%	0.007%
76	11.461	3238	3241	3242	rBV	364	218	0.03%	0.003%

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 Title : VOC Analysis

77	11.503	3246	3254	3261	rVV5	4314	8280	1.08%	0.130%
78	11.564	3263	3273	3295	rVB	348551	548805	71.42%	8.649%
79	11.808	3346	3349	3354	rVB3	728	567	0.07%	0.009%
80	11.837	3354	3358	3362	rBV4	727	627	0.08%	0.010%
81	11.963	3395	3397	3402	rBV4	502	383	0.05%	0.006%
82	12.040	3418	3421	3425	rBV2	673	503	0.07%	0.008%
83	12.185	3460	3466	3469	rBV5	1083	1176	0.15%	0.019%
84	12.429	3537	3542	3545	rBV3	554	473	0.06%	0.007%
85	12.577	3582	3588	3589	rBV2	411	325	0.04%	0.005%
86	12.660	3612	3614	3617	rBV2	356	248	0.03%	0.004%
87	12.840	3665	3670	3673	rBV3	552	460	0.06%	0.007%
88	12.908	3688	3691	3693	rBV3	510	329	0.04%	0.005%
89	12.966	3706	3709	3713	rBV3	448	434	0.06%	0.007%
90	13.062	3737	3739	3742	rBV	425	211	0.03%	0.003%
91	13.130	3756	3760	3762	rBV2	454	397	0.05%	0.006%
92	13.207	3781	3784	3790	rBV4	1062	932	0.12%	0.015%
93	13.233	3790	3792	3794	rBV2	563	324	0.04%	0.005%
94	13.310	3812	3816	3819	rBV4	872	660	0.09%	0.010%
95	13.361	3826	3832	3835	rBV4	477	486	0.06%	0.008%
96	13.403	3842	3845	3847	rBV2	493	304	0.04%	0.005%
97	13.564	3893	3895	3900	rBV2	459	339	0.04%	0.005%
98	13.676	3926	3930	3931	rBV2	510	356	0.05%	0.006%
99	14.082	4054	4056	4059	rBV3	522	263	0.03%	0.004%
100	14.348	4136	4139	4141	rBV	660	357	0.05%	0.006%

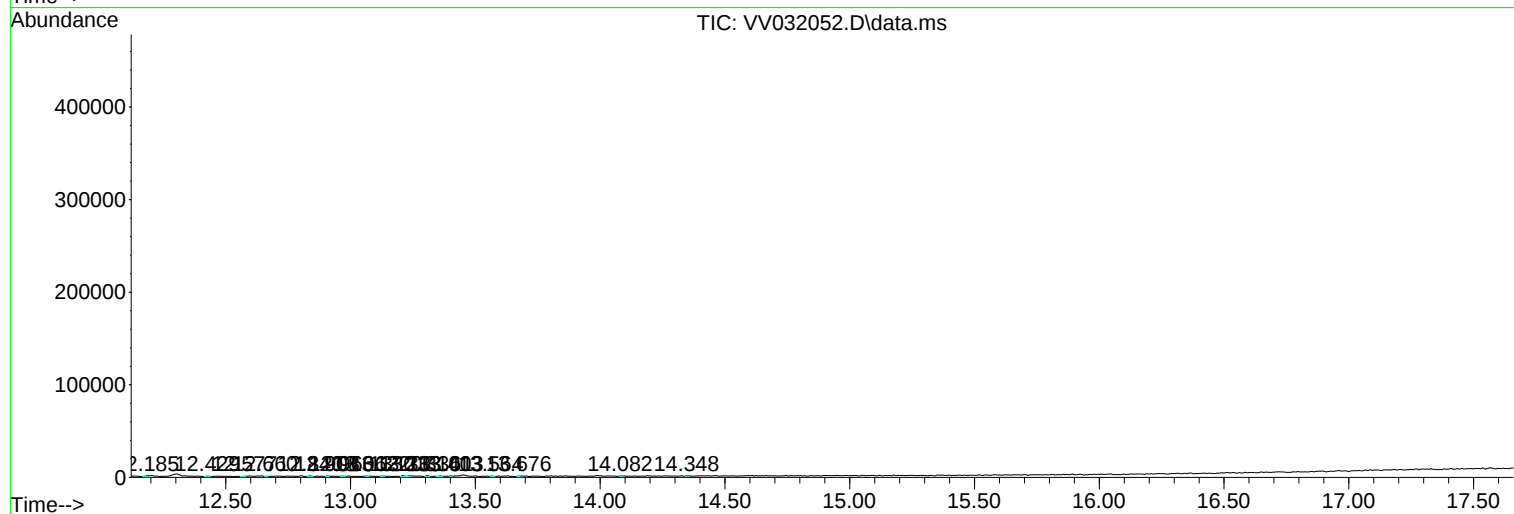
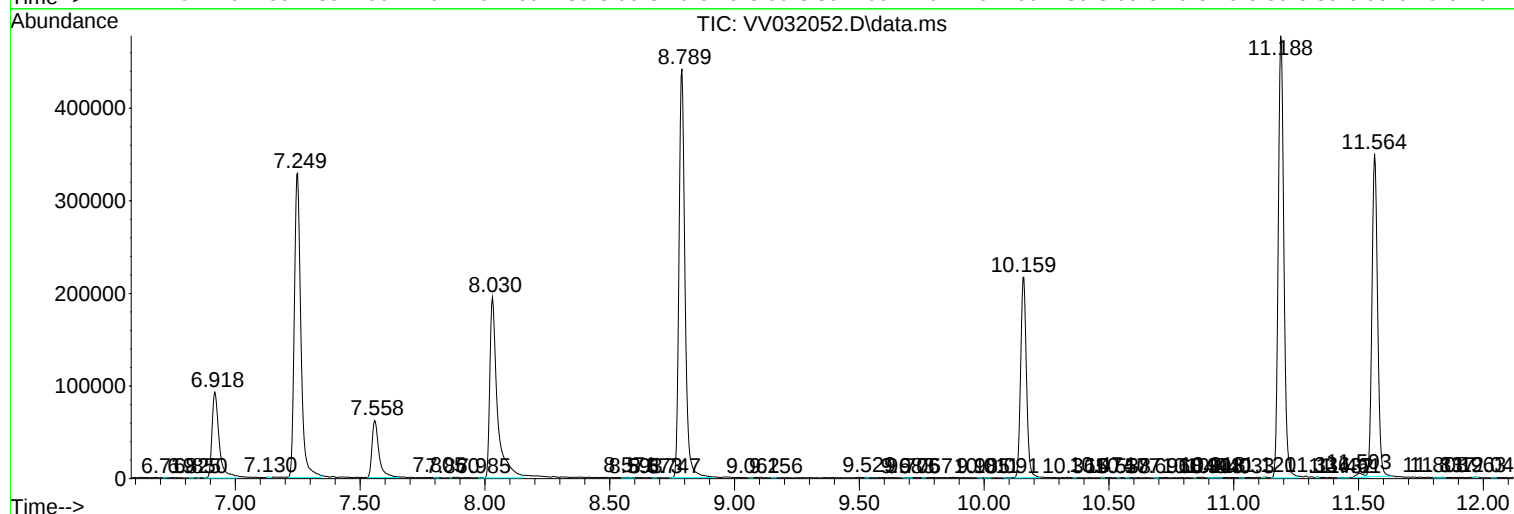
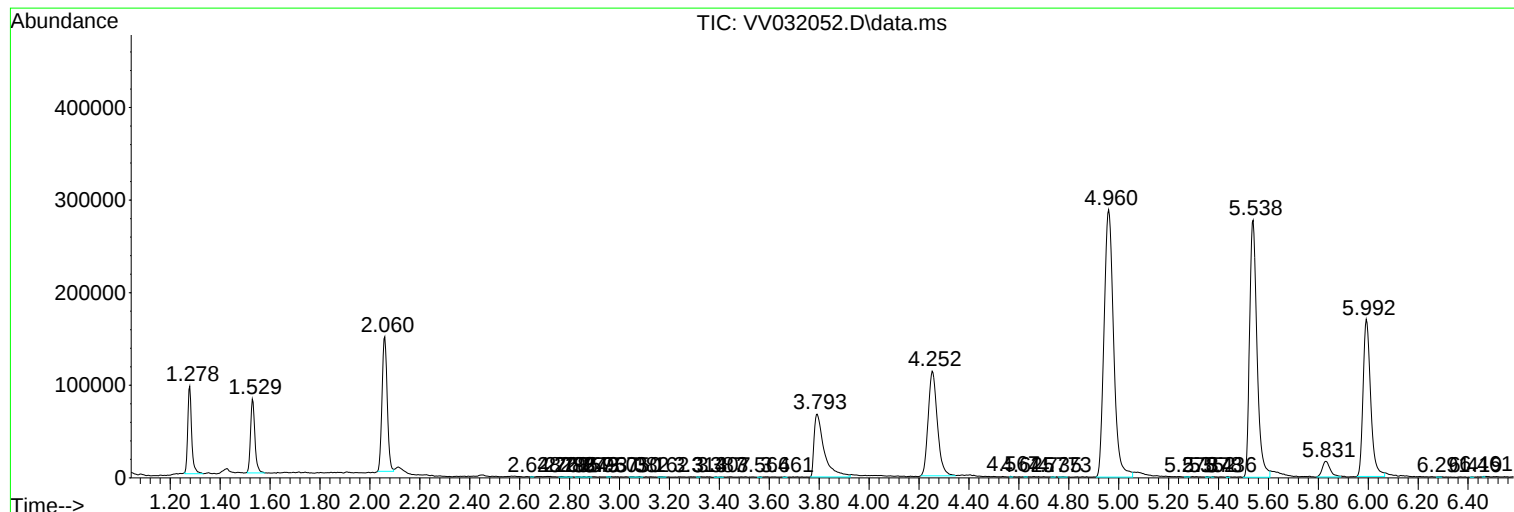
Sum of corrected areas: 6344962

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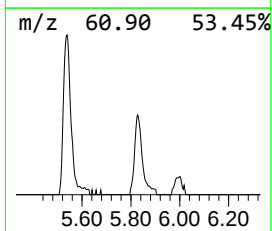
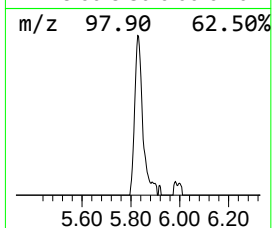
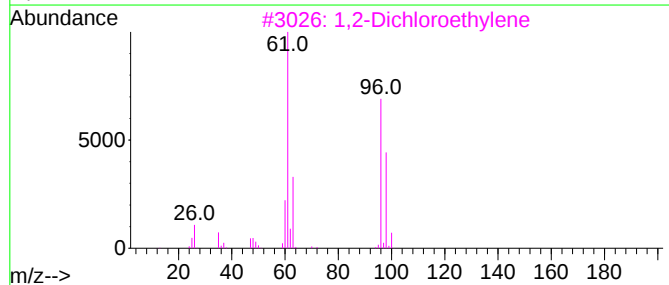
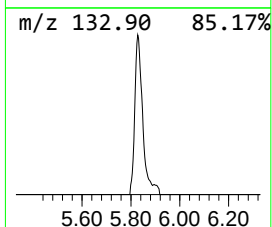
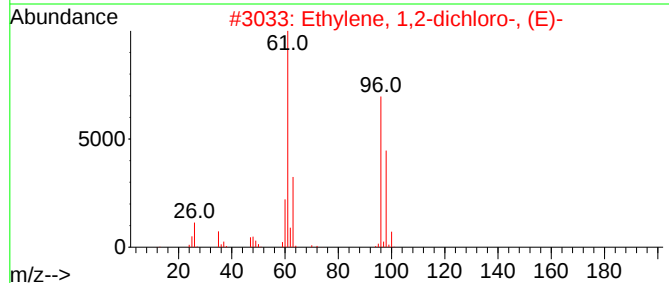
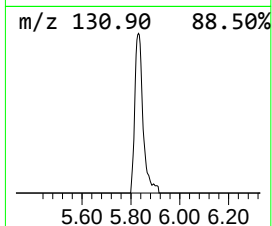
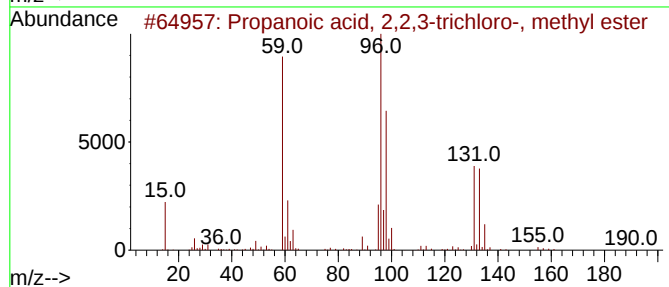
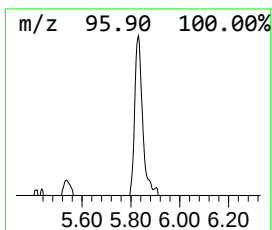
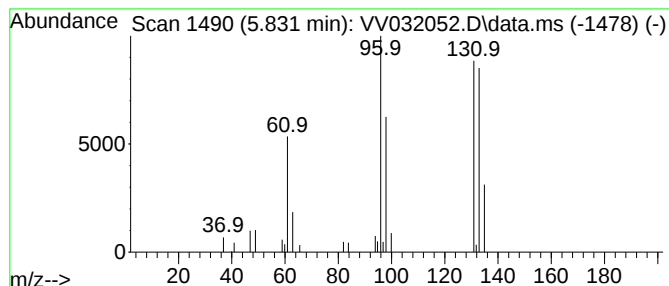
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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.
5.831	3.29 ug/L	37707	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
3			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
4			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.831	3.3	ug/L	37707	1	5.538	573404	50.0