

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
 Data File : VV032047.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04385-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYP3

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: VV032047.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	102078	109334	13.53%	1.643%
2	1.529	146	152	168	rVB	85037	102876	12.73%	1.546%
3	2.060	308	317	328	rBV	159739	233041	28.84%	3.502%
4	2.606	484	487	490	rBV3	819	508	0.06%	0.008%
5	2.661	501	504	509	rVB4	662	556	0.07%	0.008%
6	2.683	509	511	513	rBV	549	264	0.03%	0.004%
7	2.777	536	540	544	rBV5	533	663	0.08%	0.010%
8	2.860	561	566	569	rBV3	641	529	0.07%	0.008%
9	3.005	609	611	614	rBV2	456	290	0.04%	0.004%
10	3.095	636	639	643	rBV3	457	319	0.04%	0.005%
11	3.117	644	646	651	rVB2	431	296	0.04%	0.004%
12	3.256	685	689	695	rVB4	513	379	0.05%	0.006%
13	3.301	699	703	704	rBV3	405	322	0.04%	0.005%
14	3.362	717	722	727	rBV5	260	328	0.04%	0.005%
15	3.552	777	781	783	rBV3	397	352	0.04%	0.005%
16	3.677	819	820	825	rVB2	302	176	0.02%	0.003%
17	3.789	846	855	891	rBV	70955	199984	24.75%	3.005%
18	4.252	982	999	1030	rBV	119104	314974	38.98%	4.733%
19	4.651	1120	1123	1124	rBV3	507	320	0.04%	0.005%
20	4.738	1146	1150	1152	rBV2	376	330	0.04%	0.005%
21	4.815	1171	1174	1175	rBV2	389	191	0.02%	0.003%
22	4.834	1177	1180	1183	rVB3	410	210	0.03%	0.003%
23	4.960	1202	1219	1245	rBV2	304428	808052	100.00%	12.142%
24	5.217	1297	1299	1301	rVB3	608	242	0.03%	0.004%
25	5.330	1330	1334	1335	rBV	577	311	0.04%	0.005%
26	5.362	1340	1344	1346	rBV3	510	384	0.05%	0.006%
27	5.381	1346	1350	1352	rBV3	312	242	0.03%	0.004%
28	5.439	1367	1368	1371	rVB2	509	186	0.02%	0.003%
29	5.458	1371	1374	1377	rVB3	383	275	0.03%	0.004%
30	5.474	1377	1379	1386	rBV3	533	602	0.07%	0.009%
31	5.539	1386	1399	1426	rBV	284850	599250	74.16%	9.004%
32	5.767	1467	1470	1472	rBV2	668	346	0.04%	0.005%
33	5.828	1479	1489	1507	rBV2	17279	36421	4.51%	0.547%
34	5.992	1527	1540	1574	rBV	175939	383317	47.44%	5.760%
35	6.349	1646	1651	1655	rBV3	649	528	0.07%	0.008%
36	6.394	1663	1665	1666	rBV	624	305	0.04%	0.005%

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 Title : VOC Analysis

37	6.449	1679	1682	1686	rBV4	697	521	0.06%	0.008%
38	6.484	1692	1693	1695	rBV	553	241	0.03%	0.004%
39	6.516	1701	1703	1708	rVB2	319	186	0.02%	0.003%
40	6.706	1760	1762	1766	rVB2	445	268	0.03%	0.004%
41	6.741	1770	1773	1775	rBV2	576	353	0.04%	0.005%
42	6.805	1791	1793	1797	rVB3	807	427	0.05%	0.006%
43	6.831	1797	1801	1803	rBV	421	277	0.03%	0.004%
44	6.918	1813	1828	1859	rBV	96867	192814	23.86%	2.897%
45	7.246	1919	1930	1954	rBV	354708	635757	78.68%	9.553%
46	7.558	2013	2027	2049	rBV	67057	124914	15.46%	1.877%
47	7.796	2097	2101	2105	rVB2	669	534	0.07%	0.008%
48	7.841	2113	2115	2118	rVB2	460	206	0.03%	0.003%
49	7.883	2118	2128	2135	rBV2	2944	5834	0.72%	0.088%
50	7.973	2154	2156	2159	rBV3	426	253	0.03%	0.004%
51	8.030	2164	2174	2215	rBV	201146	418622	51.81%	6.290%
52	8.477	2310	2313	2317	rBV	751	552	0.07%	0.008%
53	8.693	2376	2380	2386	rVB4	571	577	0.07%	0.009%
54	8.725	2386	2390	2392	rBV	332	197	0.02%	0.003%
55	8.789	2398	2410	2441	rBV	440734	742260	91.86%	11.153%
56	9.014	2476	2480	2484	rBV2	633	686	0.08%	0.010%
57	9.082	2495	2501	2503	rBV5	1509	1576	0.20%	0.024%
58	9.182	2529	2532	2534	rBV3	575	331	0.04%	0.005%
59	9.207	2537	2540	2543	rVB3	502	334	0.04%	0.005%
60	9.374	2585	2592	2594	rBV3	363	462	0.06%	0.007%
61	9.403	2598	2601	2605	rBV2	308	263	0.03%	0.004%
62	9.439	2609	2612	2615	rBV3	441	374	0.05%	0.006%
63	9.481	2620	2625	2626	rBV3	943	612	0.08%	0.009%
64	9.680	2684	2687	2691	rBV2	426	305	0.04%	0.005%
65	9.963	2770	2775	2777	rBV3	424	352	0.04%	0.005%
66	10.005	2782	2788	2792	rVB2	597	498	0.06%	0.007%
67	10.156	2824	2835	2852	rBV	227541	362901	44.91%	5.453%
68	10.281	2871	2874	2876	rBV	574	381	0.05%	0.006%
69	10.333	2882	2890	2898	rVB4	3907	6279	0.78%	0.094%
70	10.436	2917	2922	2923	rBV2	250	199	0.02%	0.003%
71	10.477	2931	2935	2936	rBV3	820	527	0.07%	0.008%
72	10.545	2953	2956	2957	rBV2	309	176	0.02%	0.003%
73	10.561	2959	2961	2964	rVB4	519	249	0.03%	0.004%
74	10.731	3011	3014	3017	rBV3	312	250	0.03%	0.004%
75	10.863	3050	3055	3057	rBV4	830	785	0.10%	0.012%
76	11.027	3102	3106	3108	rBV2	547	283	0.04%	0.004%

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77	11.104	3126	3130	3133	rBV4	1150	1067	0.13%	0.016%
78	11.188	3145	3156	3176	rBV	487521	748840	92.67%	11.252%
79	11.381	3214	3216	3218	rVB	514	190	0.02%	0.003%
80	11.394	3218	3220	3223	rBV	309	211	0.03%	0.003%
81	11.410	3223	3225	3227	rVB2	607	248	0.03%	0.004%
82	11.503	3244	3254	3262	rBV3	6487	13595	1.68%	0.204%
83	11.564	3263	3273	3291	rVB	368203	576303	71.32%	8.660%
84	11.783	3340	3341	3344	rVB2	522	214	0.03%	0.003%
85	11.799	3344	3346	3347	rBV	524	246	0.03%	0.004%
86	11.821	3351	3353	3355	rBV2	622	295	0.04%	0.004%
87	11.892	3372	3375	3377	rBV	331	238	0.03%	0.004%
88	11.953	3392	3394	3398	rBV2	469	281	0.03%	0.004%
89	11.972	3398	3400	3403	rBV2	452	301	0.04%	0.005%
90	11.989	3403	3405	3409	rVV3	529	390	0.05%	0.006%
91	12.297	3494	3501	3513	rBV5	4415	8012	0.99%	0.120%
92	12.403	3532	3534	3538	rBV2	341	227	0.03%	0.003%
93	12.445	3542	3547	3549	rBV3	563	483	0.06%	0.007%
94	12.590	3591	3592	3593	rBV3	597	198	0.02%	0.003%
95	13.066	3738	3740	3742	rBV	350	180	0.02%	0.003%
96	13.204	3781	3783	3789	rBV5	806	635	0.08%	0.010%
97	13.297	3807	3812	3818	rBV6	635	796	0.10%	0.012%
98	13.455	3855	3861	3865	rBV3	2122	2160	0.27%	0.032%
99	14.069	4050	4052	4056	rBV4	587	405	0.05%	0.006%
100	14.487	4179	4182	4183	rBV	419	224	0.03%	0.003%

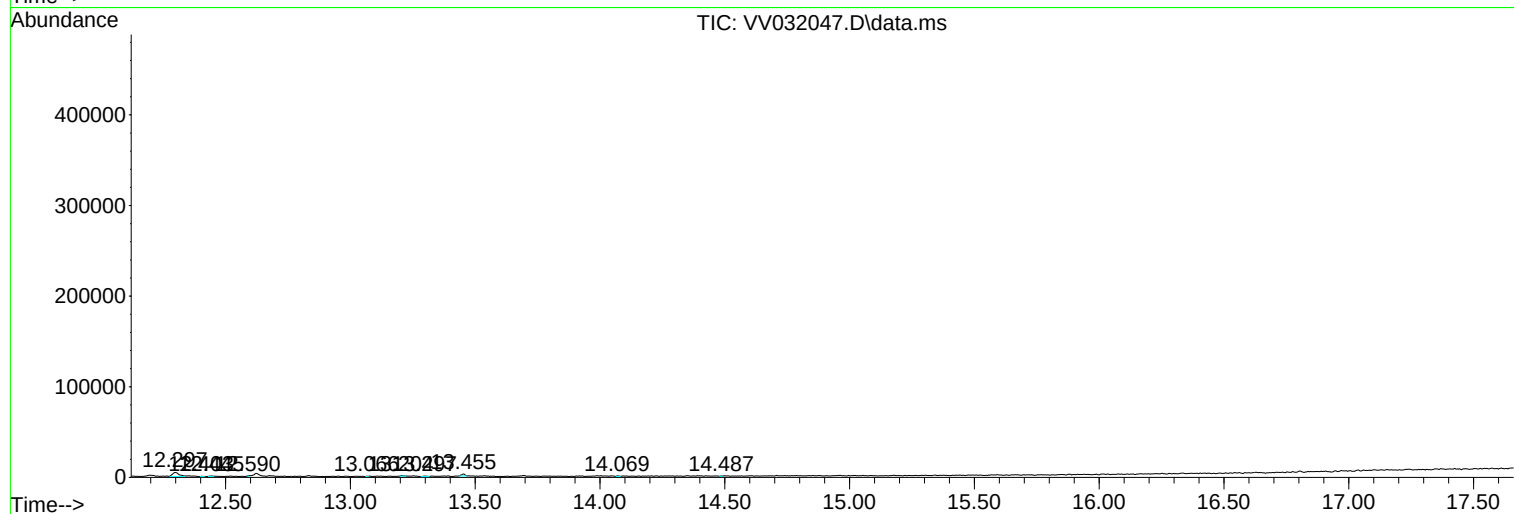
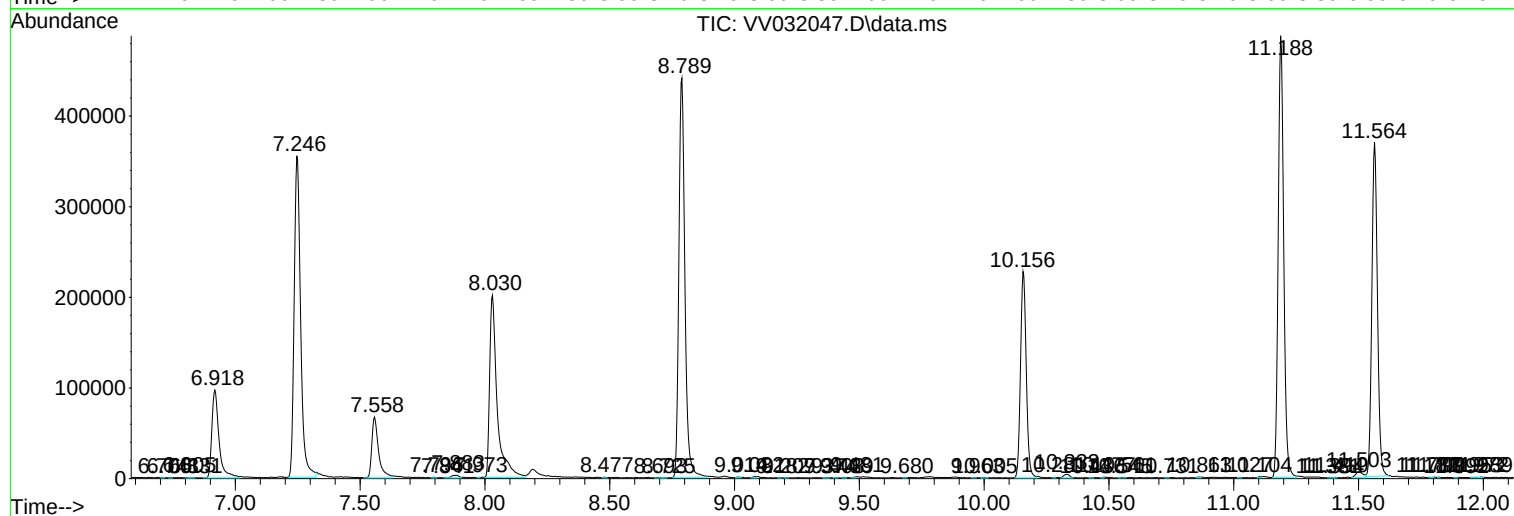
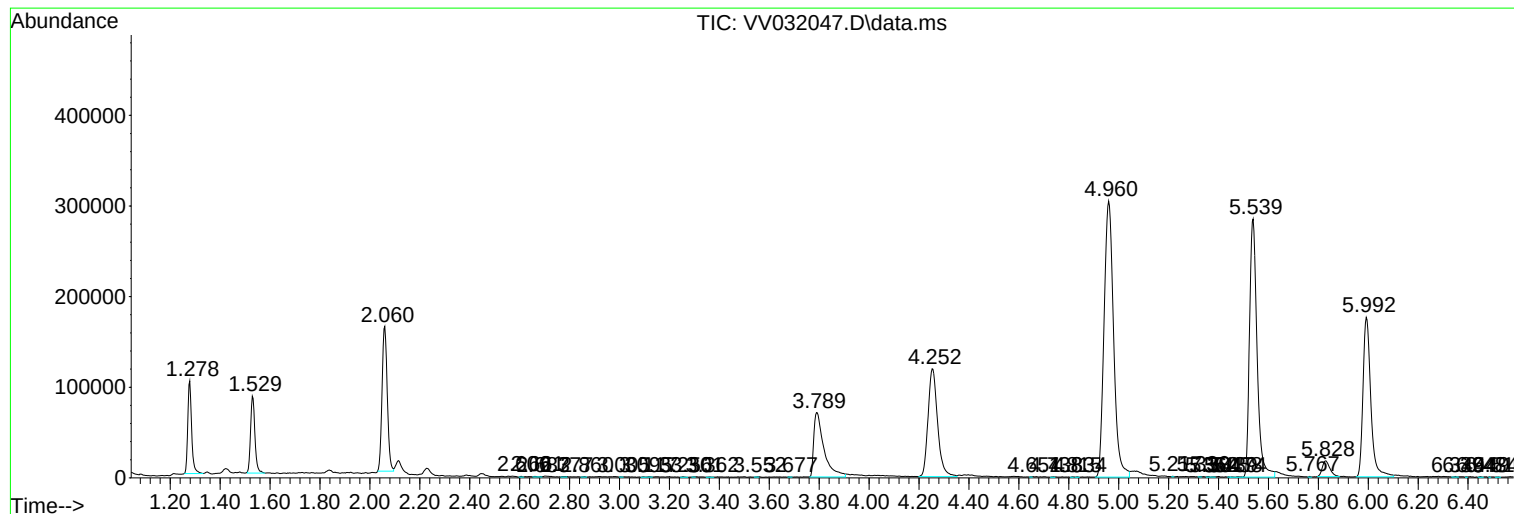
Sum of corrected areas: 6655058

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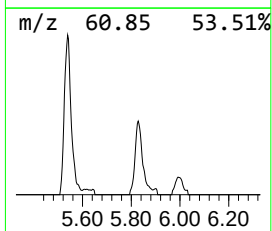
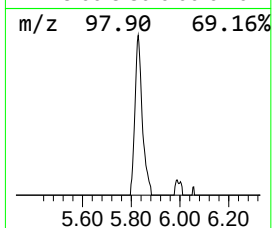
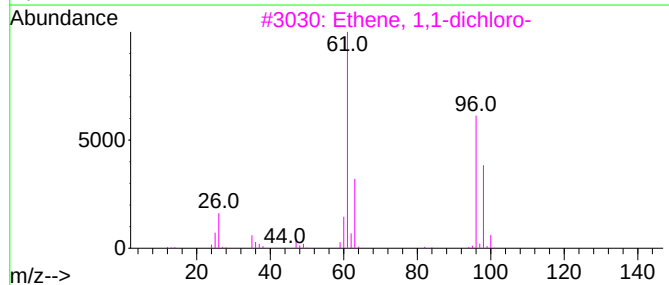
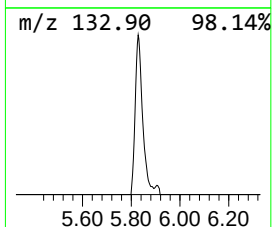
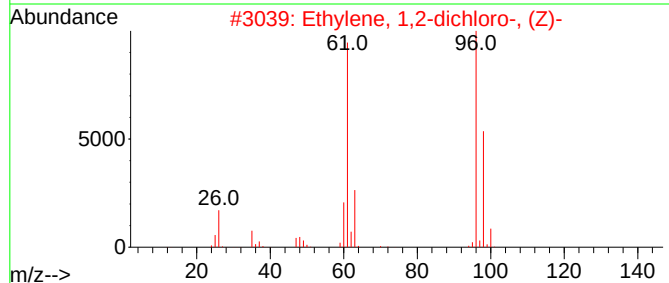
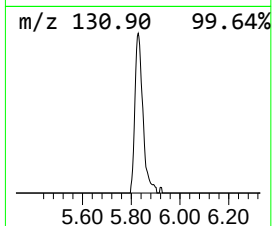
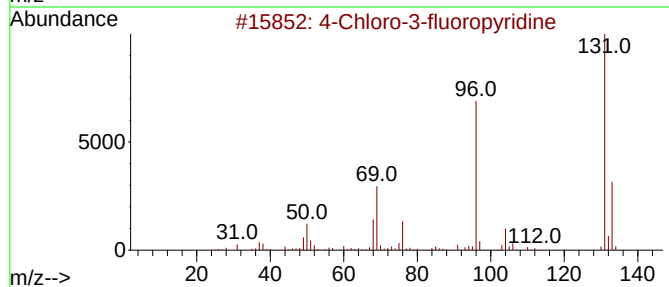
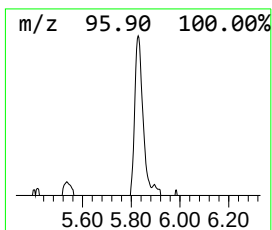
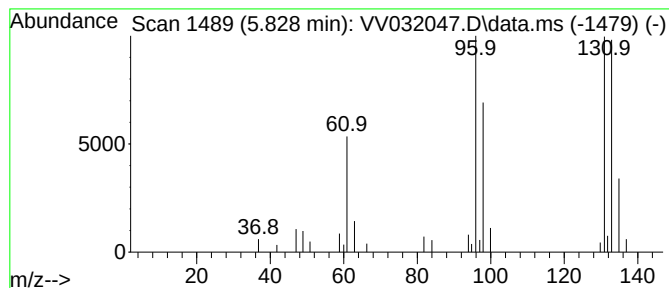
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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	3.04 ug/L	36421	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
5		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35



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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	36421	1	5.539	599250	50.0