

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030859.D
 Acq On : 26 Apr 2023 00:43
 Operator : SY/MD
 Sample : 02474-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT2

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\SFAMVLM041723WMA.M
 Title : VOC Analysis

Signal : TIC: VV030859.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	69	75	88	rVB	91275	98638	12.72%	1.608%
2	1.536	148	154	168	rVB	88939	106194	13.70%	1.731%
3	2.066	310	319	330	rBV	185435	270259	34.86%	4.406%
4	2.500	451	454	457	rBV4	1638	906	0.12%	0.015%
5	2.516	457	459	462	rVB4	651	363	0.05%	0.006%
6	2.545	464	468	470	rBV4	931	634	0.08%	0.010%
7	2.571	474	476	479	rBV4	1392	762	0.10%	0.012%
8	2.590	479	482	483	rBV3	702	427	0.06%	0.007%
9	2.899	576	578	581	rVB3	961	382	0.05%	0.006%
10	3.037	618	621	623	rBV3	685	474	0.06%	0.008%
11	3.072	629	632	635	rBV5	1427	1110	0.14%	0.018%
12	3.105	640	642	644	rBV3	1197	625	0.08%	0.010%
13	3.159	655	659	663	rBV6	1526	1292	0.17%	0.021%
14	3.195	668	670	672	rVB3	1290	488	0.06%	0.008%
15	3.275	693	695	701	rVB6	1790	1233	0.16%	0.020%
16	3.304	701	704	709	rBV5	895	806	0.10%	0.013%
17	3.326	709	711	714	rBV3	1287	945	0.12%	0.015%
18	3.433	742	744	748	rBV5	1001	505	0.07%	0.008%
19	3.542	775	778	779	rBV4	1074	693	0.09%	0.011%
20	3.587	788	792	797	rVB7	1397	1587	0.20%	0.026%
21	3.613	797	800	802	rBV3	1301	837	0.11%	0.014%
22	3.648	809	811	813	rVB3	1341	569	0.07%	0.009%
23	3.693	822	825	826	rBV3	768	437	0.06%	0.007%
24	3.799	849	858	882	rBV	48829	133678	17.24%	2.179%
25	4.082	944	946	953	rVB9	1542	1375	0.18%	0.022%
26	4.259	988	1001	1027	rVB	127883	320633	41.36%	5.227%
27	4.487	1070	1072	1074	rBV3	1084	435	0.06%	0.007%
28	4.535	1084	1087	1091	rBV6	2073	1629	0.21%	0.027%
29	4.764	1156	1158	1163	rBV5	1674	1390	0.18%	0.023%
30	4.863	1187	1189	1190	rBV2	815	364	0.05%	0.006%
31	4.886	1194	1196	1198	rVB3	1333	503	0.06%	0.008%
32	4.966	1205	1221	1248	rBV2	290824	775294	100.00%	12.640%
33	5.313	1324	1329	1334	rBV8	1905	2676	0.35%	0.044%
34	5.445	1369	1370	1372	rBV2	892	505	0.07%	0.008%
35	5.542	1388	1400	1420	rBV	256669	534794	68.98%	8.719%
36	5.998	1530	1542	1562	rBV	173105	357471	46.11%	5.828%

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 Title : VOC Analysis

37	6.593	1721	1727	1730	rBV6	1941	2111	0.27%	0.034%
38	6.657	1742	1747	1751	rVB7	1314	1260	0.16%	0.021%
39	6.719	1764	1766	1768	rBV2	1039	448	0.06%	0.007%
40	6.748	1774	1775	1780	rVB4	1147	706	0.09%	0.012%
41	6.818	1792	1797	1801	rVB8	1420	1299	0.17%	0.021%
42	6.841	1801	1804	1807	rBV5	1368	1268	0.16%	0.021%
43	6.918	1818	1828	1847	rBV	89205	168463	21.73%	2.747%
44	7.101	1884	1885	1889	rBV4	914	546	0.07%	0.009%
45	7.252	1917	1932	1952	rBV	335565	599427	77.32%	9.773%
46	7.561	2019	2028	2041	rBV	65697	116232	14.99%	1.895%
47	7.725	2077	2079	2082	rVB4	1971	1099	0.14%	0.018%
48	7.741	2082	2084	2086	rBV2	1436	796	0.10%	0.013%
49	7.989	2156	2161	2162	rBV4	1507	875	0.11%	0.014%
50	8.034	2165	2175	2209	rBV	147794	314653	40.58%	5.130%
51	8.628	2355	2360	2362	rVB5	1585	1454	0.19%	0.024%
52	8.661	2366	2370	2371	rBV3	1275	846	0.11%	0.014%
53	8.792	2400	2411	2444	rBV	396178	664064	85.65%	10.826%
54	9.153	2520	2523	2525	rBV2	870	644	0.08%	0.010%
55	9.178	2528	2531	2533	rBV3	1397	839	0.11%	0.014%
56	9.352	2582	2585	2588	rVB4	1722	1022	0.13%	0.017%
57	9.368	2588	2590	2591	rBV2	993	487	0.06%	0.008%
58	9.400	2598	2600	2604	rVB4	1760	917	0.12%	0.015%
59	9.423	2605	2607	2608	rBV2	1013	347	0.04%	0.006%
60	9.474	2621	2623	2628	rBV6	1133	910	0.12%	0.015%
61	9.654	2678	2679	2680	rBV	1378	488	0.06%	0.008%
62	9.735	2702	2704	2706	rBV3	899	542	0.07%	0.009%
63	9.844	2736	2738	2739	rBV3	1233	499	0.06%	0.008%
64	9.876	2744	2748	2749	rBV3	1276	900	0.12%	0.015%
65	9.995	2783	2785	2786	rBV2	1016	508	0.07%	0.008%
66	10.101	2814	2818	2822	rBV6	1936	1675	0.22%	0.027%
67	10.159	2826	2836	2850	rVV	240461	381746	49.24%	6.224%
68	10.554	2954	2959	2961	rBV5	1725	1435	0.19%	0.023%
69	10.661	2990	2992	2994	rBV4	1511	768	0.10%	0.013%
70	10.744	3015	3018	3023	rBV5	1756	1980	0.26%	0.032%
71	10.815	3038	3040	3043	rBV4	1025	740	0.10%	0.012%
72	10.866	3053	3056	3062	rBV6	1812	1464	0.19%	0.024%
73	10.921	3071	3073	3074	rBV2	1030	485	0.06%	0.008%
74	10.988	3091	3094	3098	rBV6	1551	1071	0.14%	0.017%
75	11.101	3122	3129	3134	rBV10	6085	8551	1.10%	0.139%
76	11.194	3147	3158	3178	rBV	401109	633544	81.72%	10.329%

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 Title : VOC Analysis

77	11.567	3263	3274	3290	rBV	365154	575189	74.19%	9.378%
78	11.754	3330	3332	3335	rBV3	974	522	0.07%	0.009%
79	11.831	3354	3356	3357	rBV2	1075	550	0.07%	0.009%
80	11.908	3374	3380	3382	rBV5	1595	1436	0.19%	0.023%
81	12.024	3411	3416	3418	rBV5	1216	955	0.12%	0.016%
82	12.072	3429	3431	3435	rBV5	1209	877	0.11%	0.014%
83	12.091	3435	3437	3439	rBV3	895	598	0.08%	0.010%
84	12.120	3445	3446	3448	rBV3	862	345	0.04%	0.006%
85	12.461	3549	3552	3556	rBV5	1145	902	0.12%	0.015%
86	12.490	3559	3561	3567	rVB7	917	680	0.09%	0.011%
87	12.554	3578	3581	3583	rBV3	1069	812	0.10%	0.013%
88	12.712	3627	3630	3631	rBV3	837	482	0.06%	0.008%
89	12.754	3641	3643	3644	rBV2	1304	664	0.09%	0.011%
90	12.828	3663	3666	3668	rBV5	872	535	0.07%	0.009%
91	12.847	3670	3672	3676	rBV5	1208	926	0.12%	0.015%
92	13.265	3800	3802	3804	rBV3	1208	624	0.08%	0.010%
93	13.345	3823	3827	3831	rBV5	1509	1232	0.16%	0.020%
94	13.361	3831	3832	3835	rBV3	843	534	0.07%	0.009%
95	13.455	3858	3861	3863	rBV2	1712	929	0.12%	0.015%
96	13.741	3946	3950	3951	rBV3	1844	1333	0.17%	0.022%
97	13.799	3965	3968	3971	rBV4	1482	936	0.12%	0.015%
98	14.194	4089	4091	4093	rBV2	938	397	0.05%	0.006%
99	14.368	4142	4145	4149	rBV6	2156	1684	0.22%	0.027%
100	15.316	4438	4440	4447	rBV6	1953	2538	0.33%	0.041%

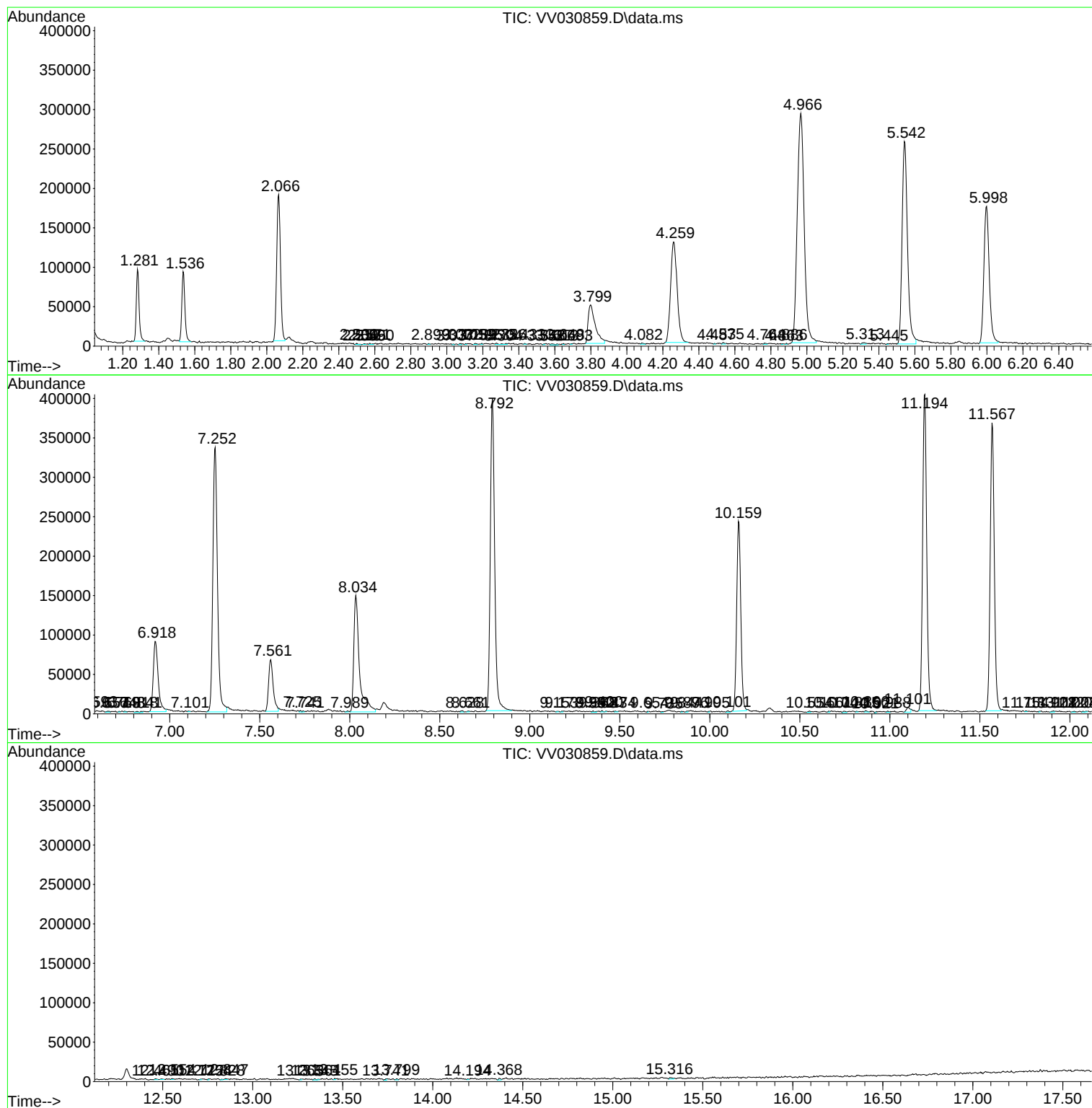
Sum of corrected areas: 6133702

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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



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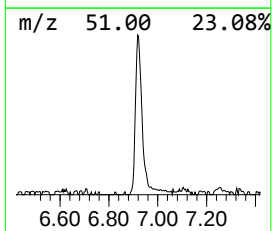
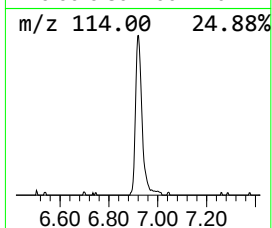
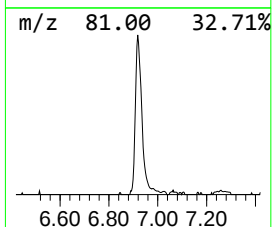
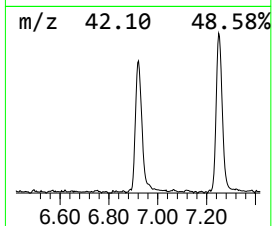
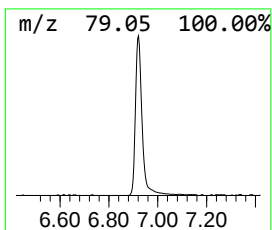
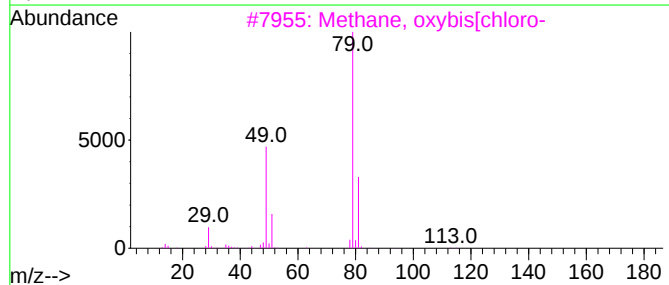
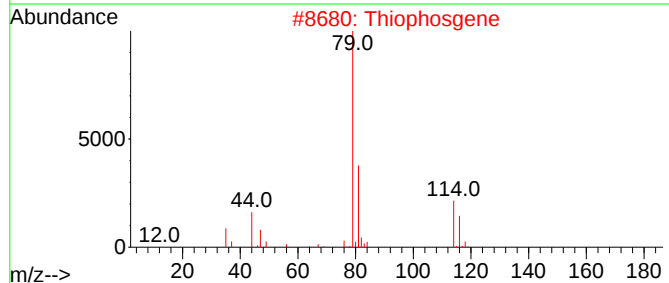
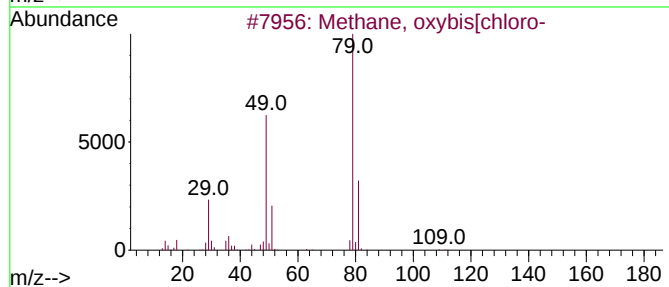
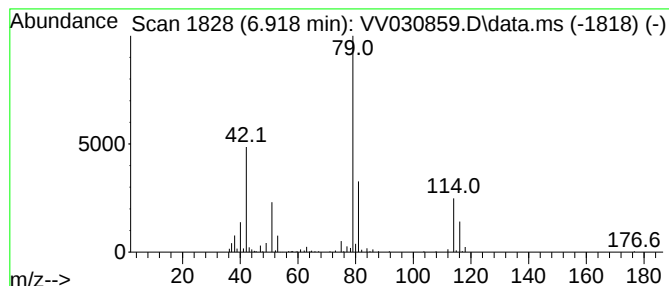
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.918	15.75 ug/L	168463	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
2			Thiophosgene	114	CCl2S	000463-71-8	28
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.918	15.8	ug/L	168463	1	5.542	534794	50.0