

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036873.D
 Acq On : 09 Aug 2024 13:30
 Operator : SY/MD
 Sample : P3533-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC4

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\SFAMVLM080224WMA.M
 Title : VOC Analysis

Signal : TIC: VV036873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.224	52	57	60	rBV4	5606	6811	0.22%	0.033%
2	1.278	67	74	91	rVB	459529	492731	15.95%	2.410%
3	1.532	145	153	172	rVB	352575	420413	13.61%	2.056%
4	2.057	307	316	328	rBV	754092	1083433	35.06%	5.300%
5	3.426	740	742	748	rVV6	1795	1489	0.05%	0.007%
6	3.738	836	839	843	rBV6	1637	1052	0.03%	0.005%
7	3.796	848	857	888	rBV	161884	452852	14.65%	2.215%
8	4.037	930	932	939	rVB7	2007	2055	0.07%	0.010%
9	4.169	971	973	977	rVB4	1389	955	0.03%	0.005%
10	4.243	979	996	1021	rBV	468848	1209669	39.15%	5.917%
11	4.558	1091	1094	1099	rVB6	2260	1510	0.05%	0.007%
12	4.603	1105	1108	1111	rBV5	1122	874	0.03%	0.004%
13	4.690	1133	1135	1140	rVB5	1313	970	0.03%	0.005%
14	4.767	1156	1159	1161	rBV3	1411	1003	0.03%	0.005%
15	4.812	1171	1173	1181	rVB8	1953	1999	0.06%	0.010%
16	4.947	1200	1215	1250	rBV2	1235947	3090135	100.00%	15.116%
17	5.224	1297	1301	1306	rVB7	2114	2140	0.07%	0.010%
18	5.288	1318	1321	1323	rBV3	1632	867	0.03%	0.004%
19	5.381	1345	1350	1352	rBV7	1421	1292	0.04%	0.006%
20	5.445	1367	1370	1374	rBV7	1593	1427	0.05%	0.007%
21	5.471	1374	1378	1381	rBV5	1770	1530	0.05%	0.007%
22	5.529	1385	1396	1425	rVV	562172	1159794	37.53%	5.673%
23	5.822	1474	1487	1507	rBV2	70192	156704	5.07%	0.767%
24	5.986	1523	1538	1570	rBV	676659	1394828	45.14%	6.823%
25	6.166	1590	1594	1599	rVB6	2366	2105	0.07%	0.010%
26	6.275	1625	1628	1631	rVB5	1771	980	0.03%	0.005%
27	6.339	1645	1648	1652	rBV5	1438	1339	0.04%	0.007%
28	6.474	1687	1690	1696	rVB6	1736	1996	0.06%	0.010%
29	6.564	1716	1718	1725	rVV8	1773	2051	0.07%	0.010%
30	6.645	1740	1743	1746	rBV4	1066	890	0.03%	0.004%
31	6.687	1751	1756	1759	rBV6	1905	1405	0.05%	0.007%
32	6.709	1761	1763	1768	rVV5	1418	1403	0.05%	0.007%
33	6.777	1781	1784	1786	rVV4	1265	935	0.03%	0.005%
34	6.841	1799	1804	1808	rVB8	2285	2004	0.06%	0.010%
35	6.908	1812	1825	1866	rBV	386671	753815	24.39%	3.687%
36	7.172	1903	1907	1912	rVB5	2334	1751	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Title : VOC Analysis

37	7.236	1916	1927	1950	rBV	1410936	2498050	80.84%	12.220%
38	7.551	2015	2025	2053	rBV	249448	464398	15.03%	2.272%
39	7.773	2092	2094	2098	rBV3	1007	981	0.03%	0.005%
40	7.899	2129	2133	2136	rBV6	1934	1802	0.06%	0.009%
41	7.937	2143	2145	2150	rVB5	1616	1239	0.04%	0.006%
42	7.973	2150	2156	2162	rBV9	1878	3054	0.10%	0.015%
43	8.027	2164	2173	2218	rBV2	435359	1000406	32.37%	4.894%
44	8.613	2352	2355	2358	rBV5	1496	970	0.03%	0.005%
45	8.780	2397	2407	2438	rBV	858559	1441777	46.66%	7.053%
46	9.085	2493	2502	2510	rBV	4540	8666	0.28%	0.042%
47	9.281	2561	2563	2567	rBV4	1524	1056	0.03%	0.005%
48	9.307	2567	2571	2574	rBV5	1530	1296	0.04%	0.006%
49	9.455	2615	2617	2621	rBV4	2003	1473	0.05%	0.007%
50	9.487	2621	2627	2630	rBV6	2919	3921	0.13%	0.019%
51	9.712	2693	2697	2700	rBV6	1498	1141	0.04%	0.006%
52	9.838	2734	2736	2739	rBV3	1311	1009	0.03%	0.005%
53	9.953	2768	2772	2775	rBV6	1343	1329	0.04%	0.007%
54	10.066	2802	2807	2808	rBV3	2378	1491	0.05%	0.007%
55	10.149	2818	2833	2852	rBV	671298	1073443	34.74%	5.251%
56	10.484	2933	2937	2942	rBV7	2497	2186	0.07%	0.011%
57	10.596	2970	2972	2977	rVB5	1441	914	0.03%	0.004%
58	10.735	3009	3015	3017	rBV5	1281	1033	0.03%	0.005%
59	10.760	3018	3023	3026	rVV7	1019	912	0.03%	0.004%
60	10.818	3038	3041	3045	rBV6	1191	1137	0.04%	0.006%
61	10.863	3049	3055	3058	rBV6	2146	2612	0.08%	0.013%
62	10.879	3058	3060	3062	rVB2	2374	1053	0.03%	0.005%
63	10.966	3084	3087	3093	rVB7	1146	1077	0.03%	0.005%
64	11.063	3115	3117	3121	rBV3	1322	1061	0.03%	0.005%
65	11.133	3132	3139	3143	rBV8	3347	4129	0.13%	0.020%
66	11.182	3143	3154	3181	rVV	897768	1439413	46.58%	7.041%
67	11.432	3229	3232	3236	rBV6	1377	1024	0.03%	0.005%
68	11.493	3240	3251	3258	rBV6	12112	23944	0.77%	0.117%
69	11.555	3259	3270	3299	rVB	1336526	2144340	69.39%	10.489%
70	11.899	3374	3377	3380	rVV5	1468	1368	0.04%	0.007%
71	12.056	3424	3426	3429	rVB4	2237	1126	0.04%	0.006%
72	12.120	3443	3446	3448	rVV3	1430	881	0.03%	0.004%
73	12.140	3448	3452	3459	rVB9	1066	1381	0.04%	0.007%
74	12.191	3465	3468	3474	rBV6	2049	1435	0.05%	0.007%
75	12.220	3474	3477	3480	rVB4	1310	861	0.03%	0.004%
76	12.342	3513	3515	3519	rVB3	1678	1048	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Title : VOC Analysis

77	12.374	3519	3525	3526	rBV5	1796	1402	0.05%	0.007%
78	12.580	3581	3589	3592	rBV10	2473	2873	0.09%	0.014%
79	12.596	3592	3594	3598	rVB5	1892	1063	0.03%	0.005%
80	12.821	3662	3664	3668	rVV5	1636	1038	0.03%	0.005%
81	12.905	3687	3690	3695	rBV4	1330	1266	0.04%	0.006%
82	12.953	3701	3705	3707	rBV5	1297	942	0.03%	0.005%
83	12.992	3713	3717	3719	rBV4	1518	1214	0.04%	0.006%
84	13.030	3723	3729	3735	rVV7	1446	2154	0.07%	0.011%
85	13.214	3778	3786	3792	rBV10	4854	6480	0.21%	0.032%
86	13.326	3817	3821	3822	rBV4	1777	1155	0.04%	0.006%
87	13.435	3849	3855	3856	rBV6	2287	1584	0.05%	0.008%
88	13.686	3928	3933	3941	rVB6	3114	4402	0.14%	0.022%
89	13.850	3978	3984	3988	rVB8	2447	2587	0.08%	0.013%
90	13.879	3988	3993	3995	rBV4	1186	1175	0.04%	0.006%
91	14.101	4059	4062	4069	rVB6	1588	1514	0.05%	0.007%
92	14.133	4069	4072	4075	rBV4	1479	1321	0.04%	0.006%
93	14.310	4123	4127	4129	rBV5	1235	979	0.03%	0.005%
94	14.387	4148	4151	4153	rBV4	1454	1057	0.03%	0.005%
95	14.461	4172	4174	4178	rBV4	1271	1112	0.04%	0.005%
96	14.606	4215	4219	4220	rBV3	1693	951	0.03%	0.005%
97	14.741	4259	4261	4265	rVB3	1936	1203	0.04%	0.006%
98	14.760	4265	4267	4269	rBV2	2029	1114	0.04%	0.005%
99	14.831	4287	4289	4295	rBV6	1696	1856	0.06%	0.009%
100	15.050	4353	4357	4363	rBV8	5003	5050	0.16%	0.025%

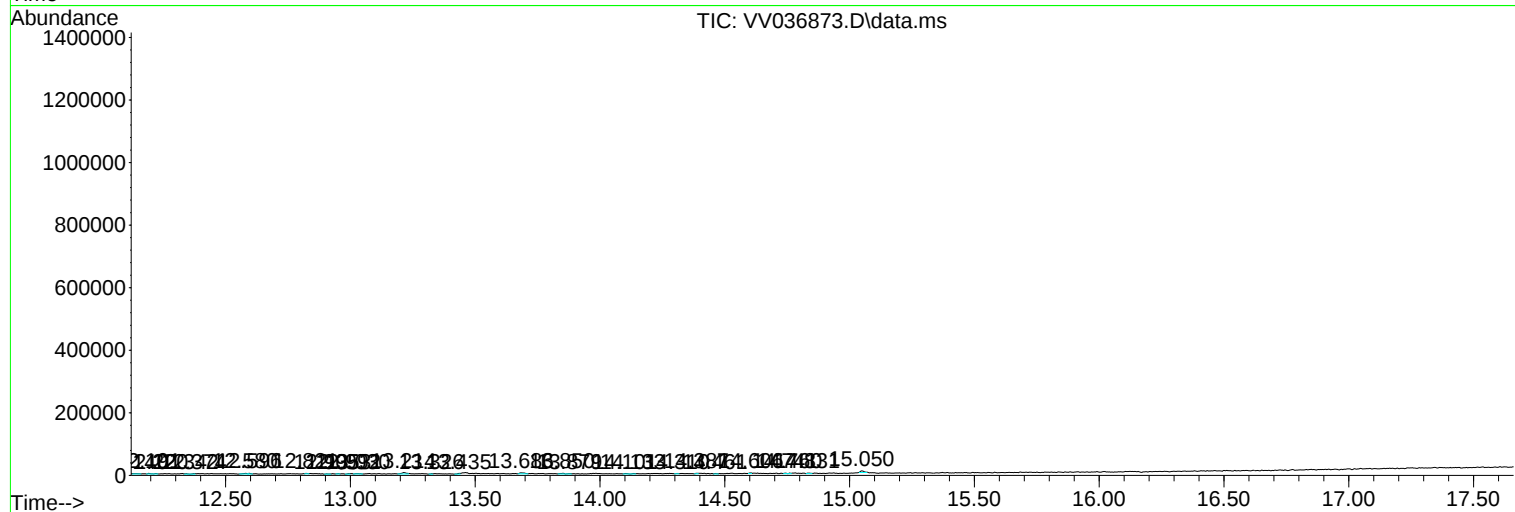
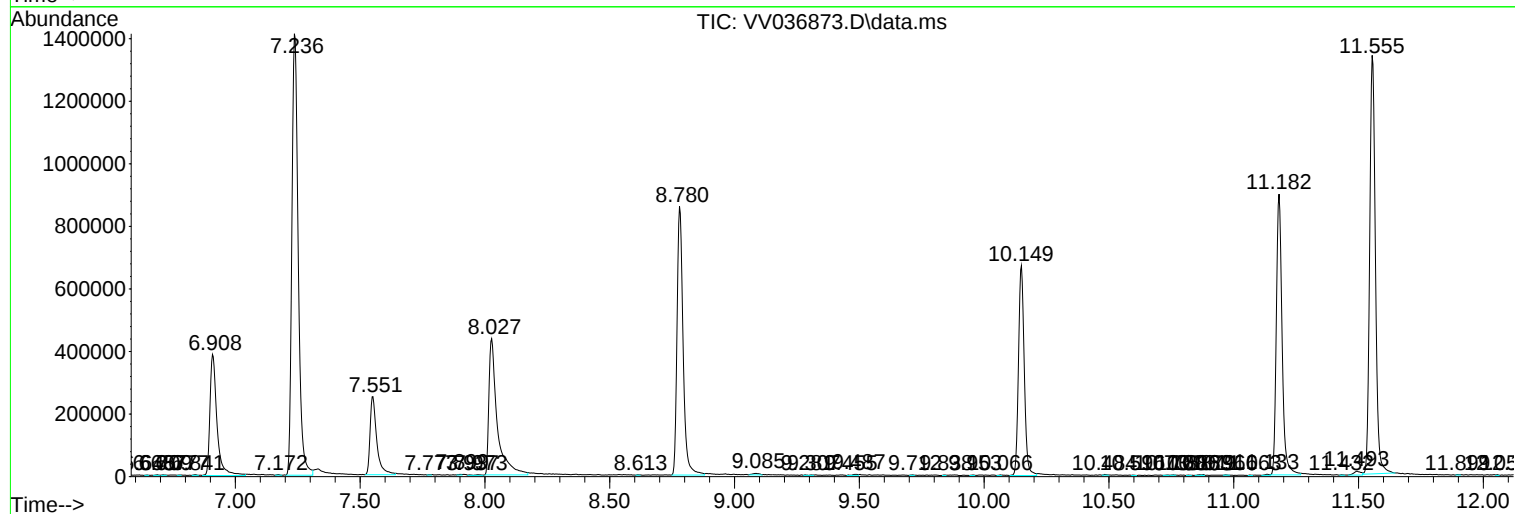
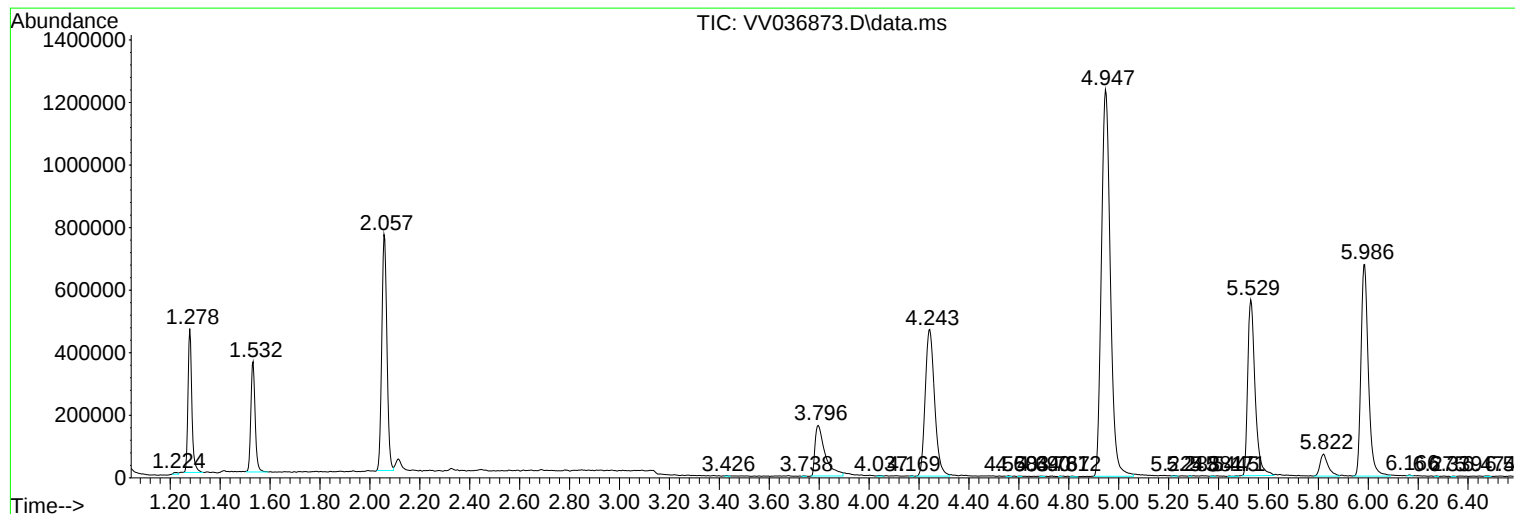
Sum of corrected areas: 20443136

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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



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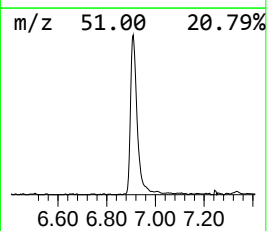
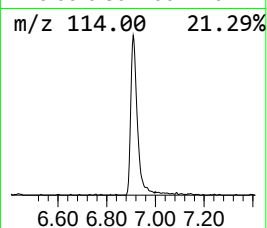
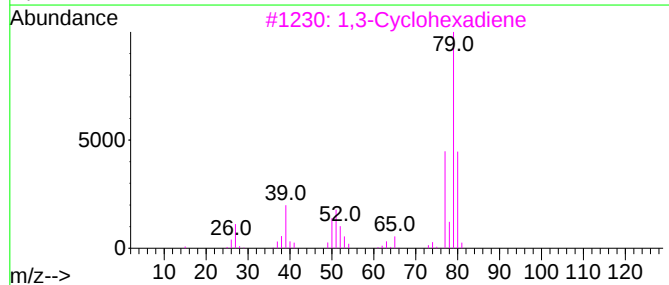
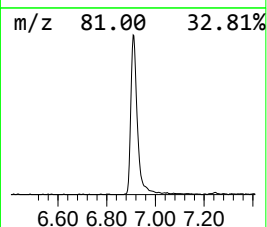
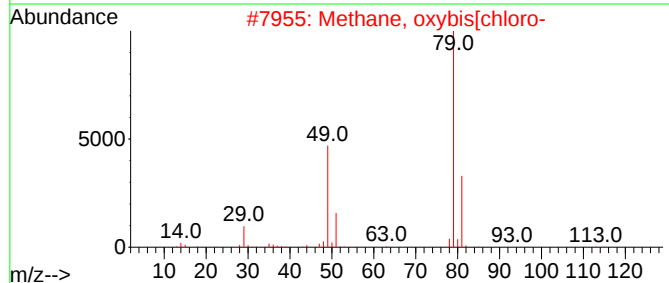
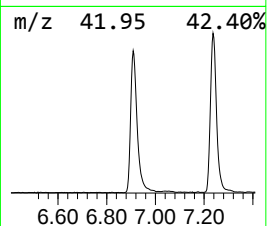
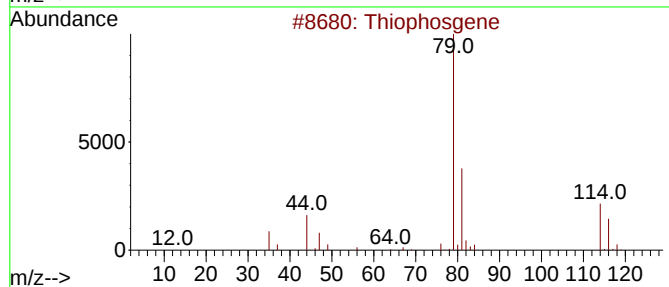
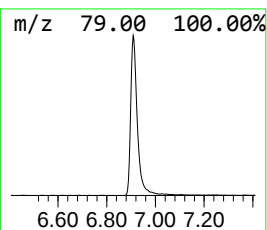
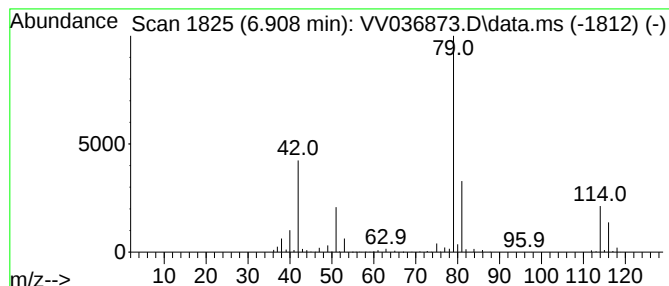
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.908	32.50 ug/L	753815	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	47
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	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
Thiophosgene	6.908	32.5	ug/L	753815	1	5.529	1159790	50.0