

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021033.D
 Acq On : 15 Apr 2021 16:36
 Operator : SY/MD
 Sample : M2011-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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\SFAMVLM041421WMA.M

Title : VOC Analysis

Signal : TIC: VV021033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	98	rVB	171937	190752	11.37%	1.433%
2	1.571	158	165	179	rVB	146604	180938	10.79%	1.359%
3	2.108	322	332	359	rVB	394343	576086	34.34%	4.326%
4	2.339	401	404	406	rBV2	512	407	0.02%	0.003%
5	2.388	411	419	420	rBV2	466	468	0.03%	0.004%
6	2.452	436	439	441	rBV	622	472	0.03%	0.004%
7	2.513	452	458	459	rBV3	1298	1336	0.08%	0.010%
8	2.619	483	491	493	rBV4	903	1242	0.07%	0.009%
9	2.777	538	540	546	rBV3	657	599	0.04%	0.004%
10	2.818	549	553	556	rBV2	365	271	0.02%	0.002%
11	2.854	561	564	568	rVB	370	253	0.02%	0.002%
12	2.883	570	573	576	rVB	555	365	0.02%	0.003%
13	2.902	576	579	580	rBV	383	216	0.01%	0.002%
14	2.947	590	593	595	rVB2	557	288	0.02%	0.002%
15	2.979	598	603	610	rBV3	634	845	0.05%	0.006%
16	3.011	610	613	615	rBV2	434	274	0.02%	0.002%
17	3.056	621	627	629	rBV3	458	503	0.03%	0.004%
18	3.117	644	646	648	rBV	416	251	0.01%	0.002%
19	3.166	655	661	662	rBV2	433	292	0.02%	0.002%
20	3.227	678	680	684	rVV2	393	230	0.01%	0.002%
21	3.317	705	708	712	rVV2	485	268	0.02%	0.002%
22	3.339	712	715	719	rVV2	325	230	0.01%	0.002%
23	3.420	737	740	744	rBV	333	276	0.02%	0.002%
24	3.494	760	763	765	rVB2	386	211	0.01%	0.002%
25	3.513	765	769	773	rBV	312	274	0.02%	0.002%
26	3.535	773	776	781	rVV2	310	289	0.02%	0.002%
27	3.629	801	805	807	rBV2	549	384	0.02%	0.003%
28	3.699	822	827	831	rVB2	532	571	0.03%	0.004%
29	3.754	842	844	849	rVB2	388	277	0.02%	0.002%
30	3.783	849	853	855	rBV	408	275	0.02%	0.002%
31	3.809	859	861	864	rVV2	405	254	0.02%	0.002%
32	3.908	881	892	923	rBV2	74609	281083	16.76%	2.111%
33	4.281	1004	1008	1012	rBV4	842	1005	0.06%	0.008%
34	4.352	1015	1030	1064	rVB	288504	741613	44.21%	5.569%
35	4.760	1155	1157	1160	rVB3	486	251	0.01%	0.002%
36	4.860	1184	1188	1190	rBV2	491	370	0.02%	0.003%

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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\SFAMVLM041421WMA.M
 Title : VOC Analysis

37	4.989	1224	1228	1230	rBV2	384	326	0.02%	0.002%
38	5.050	1230	1247	1270	rBV2	656112	1677437	100.00%	12.597%
39	5.320	1329	1331	1334	rVB	652	388	0.02%	0.003%
40	5.339	1334	1337	1339	rBV4	549	384	0.02%	0.003%
41	5.490	1383	1384	1388	rBV2	383	251	0.01%	0.002%
42	5.622	1413	1425	1454	rBV	543541	1090477	65.01%	8.189%
43	5.915	1508	1516	1520	rBV7	2187	3157	0.19%	0.024%
44	5.998	1539	1542	1546	rBV3	505	451	0.03%	0.003%
45	6.076	1552	1566	1599	rBV	358227	736728	43.92%	5.533%
46	6.471	1686	1689	1692	rVV2	729	537	0.03%	0.004%
47	6.542	1709	1711	1713	rVV2	570	257	0.02%	0.002%
48	6.564	1715	1718	1724	rVV2	388	380	0.02%	0.003%
49	6.690	1753	1757	1758	rBV	310	234	0.01%	0.002%
50	6.751	1774	1776	1783	rVB	738	533	0.03%	0.004%
51	6.989	1840	1850	1873	rVV	218417	395587	23.58%	2.971%
52	7.204	1915	1917	1920	rBV2	394	212	0.01%	0.002%
53	7.217	1920	1921	1923	rVB	664	217	0.01%	0.002%
54	7.278	1937	1940	1941	rBV	446	248	0.01%	0.002%
55	7.320	1941	1953	1971	rBV	828574	1415771	84.40%	10.632%
56	7.625	2038	2048	2073	rBV	155895	271738	16.20%	2.041%
57	7.838	2109	2114	2117	rBV3	1020	958	0.06%	0.007%
58	7.937	2141	2145	2147	rBV2	1147	1004	0.06%	0.008%
59	8.095	2184	2194	2234	rBV	397820	719801	42.91%	5.406%
60	8.374	2278	2281	2284	rBV2	727	510	0.03%	0.004%
61	8.419	2293	2295	2297	rBV2	593	356	0.02%	0.003%
62	8.448	2302	2304	2308	rVB3	537	322	0.02%	0.002%
63	8.612	2353	2355	2358	rBV3	342	249	0.01%	0.002%
64	8.735	2391	2393	2399	rVB3	572	386	0.02%	0.003%
65	8.773	2399	2405	2407	rBV	580	547	0.03%	0.004%
66	8.857	2419	2431	2454	rBV	824142	1338050	79.77%	10.049%
67	9.079	2497	2500	2507	rVB3	772	914	0.05%	0.007%
68	9.111	2507	2510	2512	rBV3	551	374	0.02%	0.003%
69	9.143	2516	2520	2521	rBV2	1082	769	0.05%	0.006%
70	9.284	2560	2564	2568	rVB2	451	330	0.02%	0.002%
71	9.307	2568	2571	2573	rBV	387	234	0.01%	0.002%
72	9.320	2573	2575	2577	rBV	443	213	0.01%	0.002%
73	9.477	2622	2624	2626	rBV2	485	222	0.01%	0.002%
74	9.526	2636	2639	2641	rBV2	509	267	0.02%	0.002%
75	9.564	2649	2651	2654	rBV2	401	238	0.01%	0.002%
76	9.596	2658	2661	2664	rBV	535	332	0.02%	0.002%

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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\SFAMVLM041421WMA.M
 Title : VOC Analysis

77	9.850	2737	2740	2742	rBV	648	434	0.03%	0.003%
78	9.924	2760	2763	2765	rBV	473	304	0.02%	0.002%
79	10.017	2791	2792	2798	rVB2	366	296	0.02%	0.002%
80	10.133	2821	2828	2834	rBV6	2922	4717	0.28%	0.035%
81	10.220	2844	2855	2874	rBV	575892	910894	54.30%	6.841%
82	10.381	2902	2905	2914	rVB5	1786	2260	0.13%	0.017%
83	10.538	2951	2954	2955	rBV2	466	251	0.01%	0.002%
84	10.577	2964	2966	2969	rBV2	886	469	0.03%	0.004%
85	10.921	3062	3073	3080	rBV7	2834	4607	0.27%	0.035%
86	11.021	3101	3104	3107	rBV	441	346	0.02%	0.003%
87	11.098	3126	3128	3132	rBV2	568	307	0.02%	0.002%
88	11.152	3139	3145	3148	rBV2	1570	1547	0.09%	0.012%
89	11.255	3165	3177	3200	rBV	836712	1301783	77.61%	9.776%
90	11.429	3228	3231	3242	rVB8	2128	3089	0.18%	0.023%
91	11.535	3260	3264	3268	rBV	586	608	0.04%	0.005%
92	11.632	3282	3294	3314	rBV	913254	1435082	85.55%	10.777%
93	11.915	3380	3382	3389	rVB2	777	588	0.04%	0.004%
94	12.005	3408	3410	3411	rBV2	546	219	0.01%	0.002%
95	12.085	3432	3435	3438	rBV2	963	578	0.03%	0.004%
96	12.136	3449	3451	3455	rBV2	524	408	0.02%	0.003%
97	12.898	3684	3688	3690	rBV	416	404	0.02%	0.003%
98	13.268	3800	3803	3805	rBV2	616	397	0.02%	0.003%
99	14.168	4080	4083	4085	rBV2	990	685	0.04%	0.005%
100	14.416	4158	4160	4161	rBV2	643	268	0.02%	0.002%

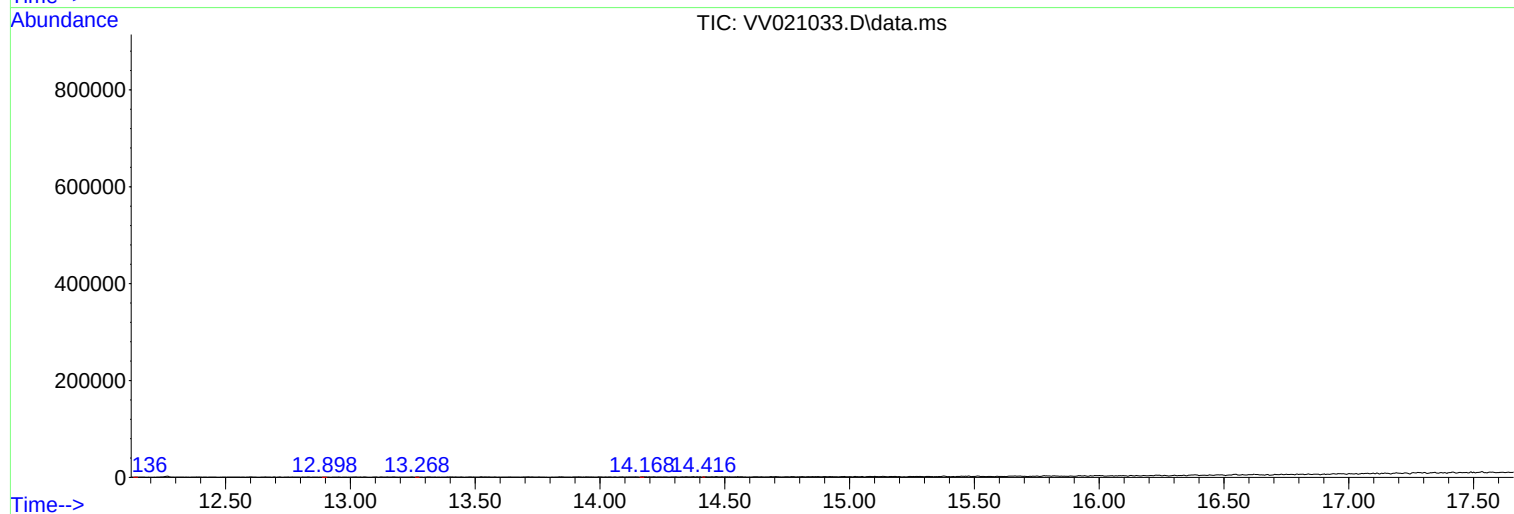
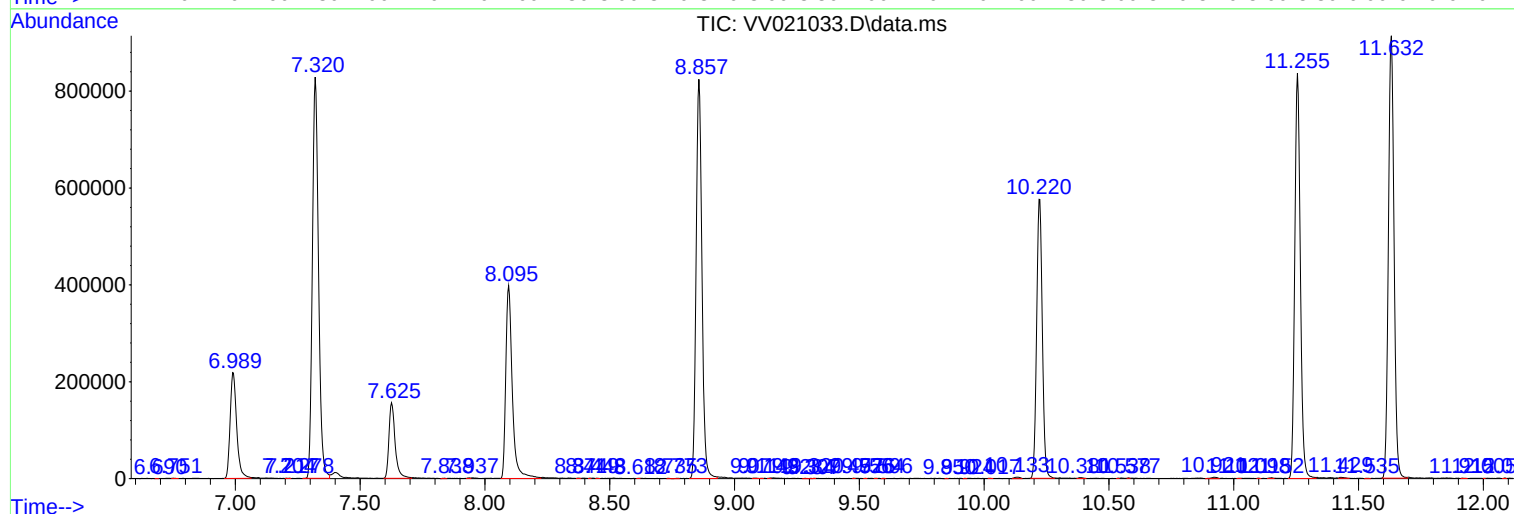
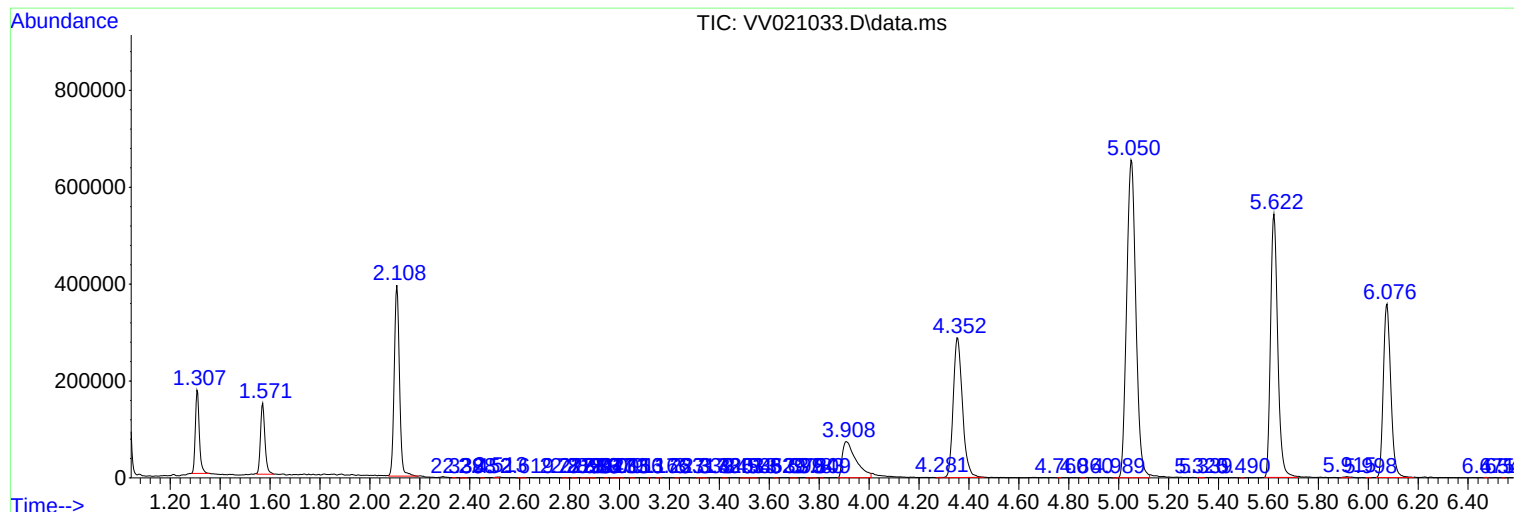
Sum of corrected areas: 13315649

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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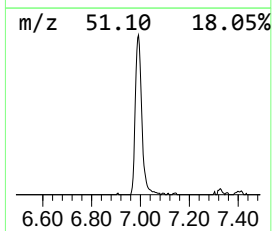
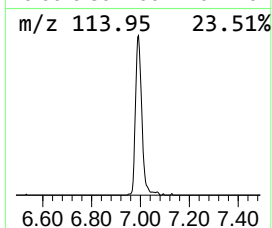
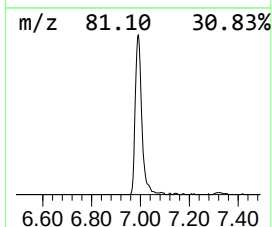
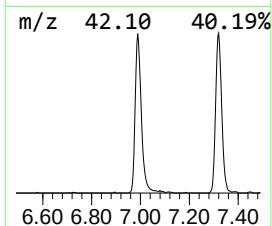
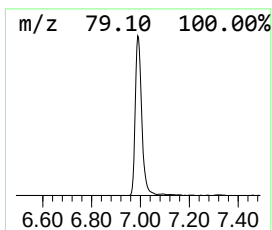
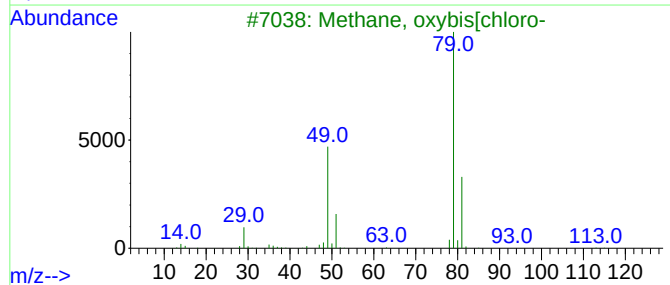
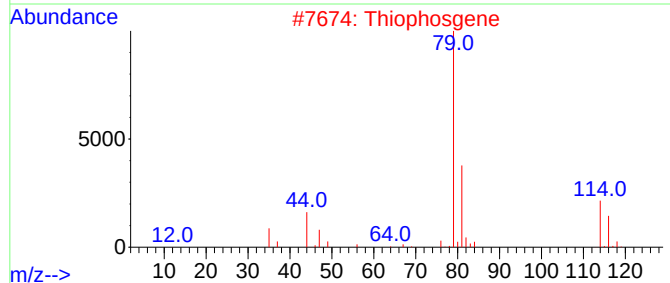
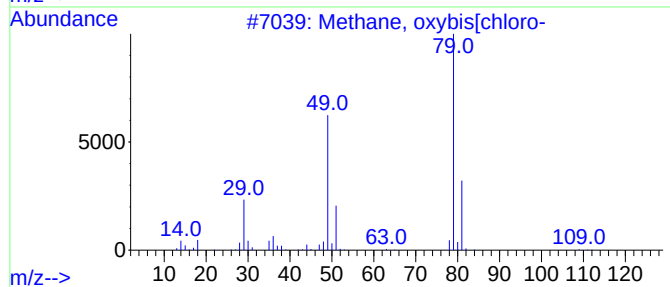
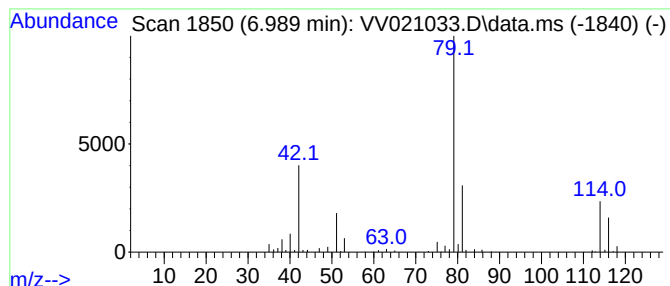
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.989	18.14 ug/L	395587	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	43
2			Thiophosgene	114	CCl2S	000463-71-8	40
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	32
5			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.989	18.1	ug/L	395587	1	5.622	1090480	50.0