

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046236.D
 Acq On : 09 Dec 2021 21:41
 Operator : SY/MD
 Sample : VU1209WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054

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_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	95	rBV	122378	137486	16.71%	2.195%
2	1.919	172	180	195	rVB	86578	110494	13.43%	1.764%
3	2.102	234	237	239	rBV	572	458	0.06%	0.007%
4	2.253	280	284	288	rBV2	312	290	0.04%	0.005%
5	2.575	371	384	415	rBV	188057	316097	38.41%	5.047%
6	2.723	423	430	433	rBV2	527	589	0.07%	0.009%
7	3.054	524	533	535	rBV3	947	1358	0.17%	0.022%
8	3.192	573	576	579	rBV2	394	323	0.04%	0.005%
9	3.395	635	639	641	rBV2	366	317	0.04%	0.005%
10	3.793	760	763	767	rBV	340	325	0.04%	0.005%
11	3.864	781	785	788	rVV	399	317	0.04%	0.005%
12	4.099	853	858	863	rBV2	210	310	0.04%	0.005%
13	4.211	890	893	895	rBV2	398	281	0.03%	0.004%
14	4.256	900	907	909	rBV2	389	555	0.07%	0.009%
15	4.292	914	918	920	rBV	342	252	0.03%	0.004%
16	4.533	987	993	995	rBV	276	275	0.03%	0.004%
17	4.639	1010	1026	1061	rBV	67934	200092	24.32%	3.195%
18	4.896	1103	1106	1109	rBV	540	389	0.05%	0.006%
19	4.970	1125	1129	1132	rBV2	295	268	0.03%	0.004%
20	5.067	1144	1159	1182	rVB	140736	324314	39.41%	5.178%
21	5.459	1275	1281	1282	rBV	227	234	0.03%	0.004%
22	5.523	1298	1301	1308	rVB	391	423	0.05%	0.007%
23	5.636	1333	1336	1343	rBV	207	318	0.04%	0.005%
24	5.729	1343	1365	1384	rBV2	307278	822868	100.00%	13.139%
25	6.041	1459	1462	1464	rBV2	453	296	0.04%	0.005%
26	6.253	1512	1528	1542	rBV	210518	396108	48.14%	6.325%
27	6.530	1605	1614	1629	rVB6	3856	8480	1.03%	0.135%
28	6.604	1633	1637	1643	rVB2	307	336	0.04%	0.005%
29	6.642	1643	1649	1651	rBV	366	349	0.04%	0.006%
30	6.694	1651	1665	1682	rBV	187199	358179	43.53%	5.719%
31	6.996	1755	1759	1767	rVB2	322	423	0.05%	0.007%
32	7.038	1767	1772	1780	rBV2	415	613	0.07%	0.010%
33	7.182	1812	1817	1822	rBV2	842	803	0.10%	0.013%
34	7.427	1889	1893	1896	rBV	307	274	0.03%	0.004%
35	7.485	1908	1911	1916	rVB	379	287	0.03%	0.005%
36	7.568	1925	1937	1960	rVV2	107731	185239	22.51%	2.958%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

37	7.800	2007	2009	2014	rBV	219	254	0.03%	0.004%
38	7.899	2026	2040	2056	rBV	395511	681654	82.84%	10.884%
39	8.050	2084	2087	2090	rBV2	340	295	0.04%	0.005%
40	8.182	2116	2128	2145	rVV	72263	121341	14.75%	1.937%
41	8.420	2197	2202	2208	rVB2	411	489	0.06%	0.008%
42	8.452	2208	2212	2214	rBV	280	249	0.03%	0.004%
43	8.636	2255	2269	2307	rBV	229968	408969	49.70%	6.530%
44	8.816	2322	2325	2330	rBV	301	240	0.03%	0.004%
45	8.867	2339	2341	2347	rBV2	313	345	0.04%	0.006%
46	9.031	2389	2392	2397	rBV2	277	234	0.03%	0.004%
47	9.105	2410	2415	2416	rBV	261	235	0.03%	0.004%
48	9.182	2432	2439	2442	rBV2	391	465	0.06%	0.007%
49	9.256	2457	2462	2465	rBV	261	274	0.03%	0.004%
50	9.317	2478	2481	2487	rVB	352	299	0.04%	0.005%
51	9.366	2489	2496	2499	rBV	493	518	0.06%	0.008%
52	9.420	2499	2513	2531	rBV	312107	529642	64.37%	8.457%
53	9.623	2573	2576	2579	rBV2	405	329	0.04%	0.005%
54	9.697	2590	2599	2604	rBV	918	1199	0.15%	0.019%
55	9.973	2682	2685	2691	rVB	410	311	0.04%	0.005%
56	10.009	2693	2696	2699	rVV2	303	226	0.03%	0.004%
57	10.028	2699	2702	2707	rVV	323	284	0.03%	0.005%
58	10.102	2719	2725	2727	rBV2	363	301	0.04%	0.005%
59	10.121	2727	2731	2737	rVB3	341	303	0.04%	0.005%
60	10.417	2820	2823	2828	rBV2	400	458	0.06%	0.007%
61	10.494	2841	2847	2851	rBV2	345	414	0.05%	0.007%
62	10.520	2851	2855	2858	rBV2	312	271	0.03%	0.004%
63	10.562	2864	2868	2875	rBV	340	395	0.05%	0.006%
64	10.674	2894	2903	2916	rVB3	1657	2529	0.31%	0.040%
65	10.758	2916	2929	2947	rVB	267417	428020	52.02%	6.834%
66	10.829	2947	2951	2954	rBV	366	278	0.03%	0.004%
67	10.890	2968	2970	2973	rBV2	318	239	0.03%	0.004%
68	10.980	2995	2998	3003	rVB2	229	221	0.03%	0.004%
69	11.192	3059	3064	3071	rVV2	311	430	0.05%	0.007%
70	11.353	3111	3114	3116	rBV	361	226	0.03%	0.004%
71	11.456	3138	3146	3147	rBV2	1164	1022	0.12%	0.016%
72	11.517	3162	3165	3167	rBV2	390	282	0.03%	0.005%
73	11.690	3215	3219	3220	rBV	475	304	0.04%	0.005%
74	11.812	3245	3257	3278	rVB	358927	563089	68.43%	8.991%
75	11.947	3296	3299	3302	rVV2	493	415	0.05%	0.007%
76	11.976	3302	3308	3313	rVB4	1022	1298	0.16%	0.021%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

77	12.111	3345	3350	3353	rBV2	336	351	0.04%	0.006%
78	12.195	3361	3376	3392	rBV	395240	634589	77.12%	10.132%
79	12.285	3401	3404	3406	rBV	368	250	0.03%	0.004%
80	12.430	3445	3449	3455	rBV2	319	326	0.04%	0.005%
81	12.845	3576	3578	3582	rVB	324	242	0.03%	0.004%
82	12.880	3582	3589	3591	rBV	432	432	0.05%	0.007%
83	12.947	3607	3610	3613	rBV	281	230	0.03%	0.004%
84	12.999	3623	3626	3630	rBV	288	224	0.03%	0.004%
85	13.221	3692	3695	3700	rBV3	543	548	0.07%	0.009%
86	13.362	3736	3739	3746	rVB2	471	396	0.05%	0.006%
87	13.632	3819	3823	3827	rBV	339	388	0.05%	0.006%
88	13.809	3871	3878	3882	rBV	345	481	0.06%	0.008%
89	13.838	3883	3887	3895	rVB2	845	1175	0.14%	0.019%
90	13.883	3896	3901	3905	rBV2	363	474	0.06%	0.008%
91	14.144	3979	3982	3985	rBV	398	356	0.04%	0.006%
92	14.205	3996	4001	4003	rBV2	290	259	0.03%	0.004%
93	14.295	4027	4029	4034	rVB	448	367	0.04%	0.006%
94	14.327	4034	4039	4046	rBV3	601	741	0.09%	0.012%
95	14.504	4091	4094	4097	rVB	421	253	0.03%	0.004%
96	14.642	4134	4137	4143	rBV2	268	317	0.04%	0.005%
97	14.918	4220	4223	4232	rVB2	482	495	0.06%	0.008%
98	15.359	4357	4360	4363	rVB2	421	235	0.03%	0.004%
99	15.507	4401	4406	4416	rBV	537	939	0.11%	0.015%
100	16.086	4583	4586	4590	rBV2	507	509	0.06%	0.008%

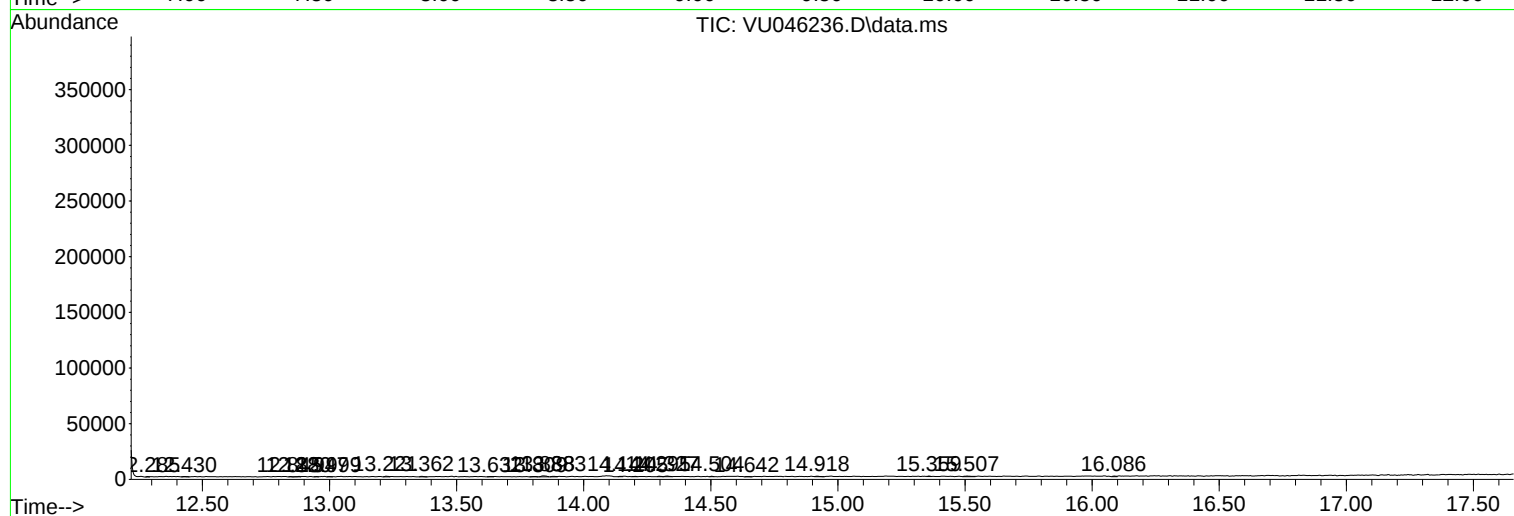
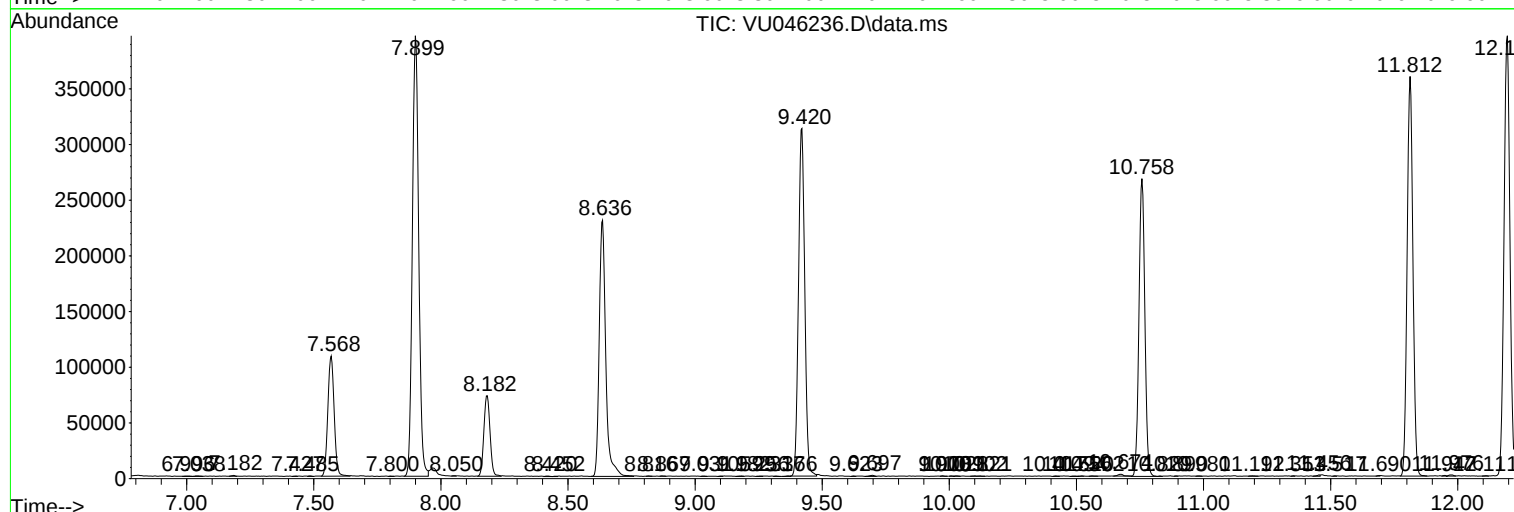
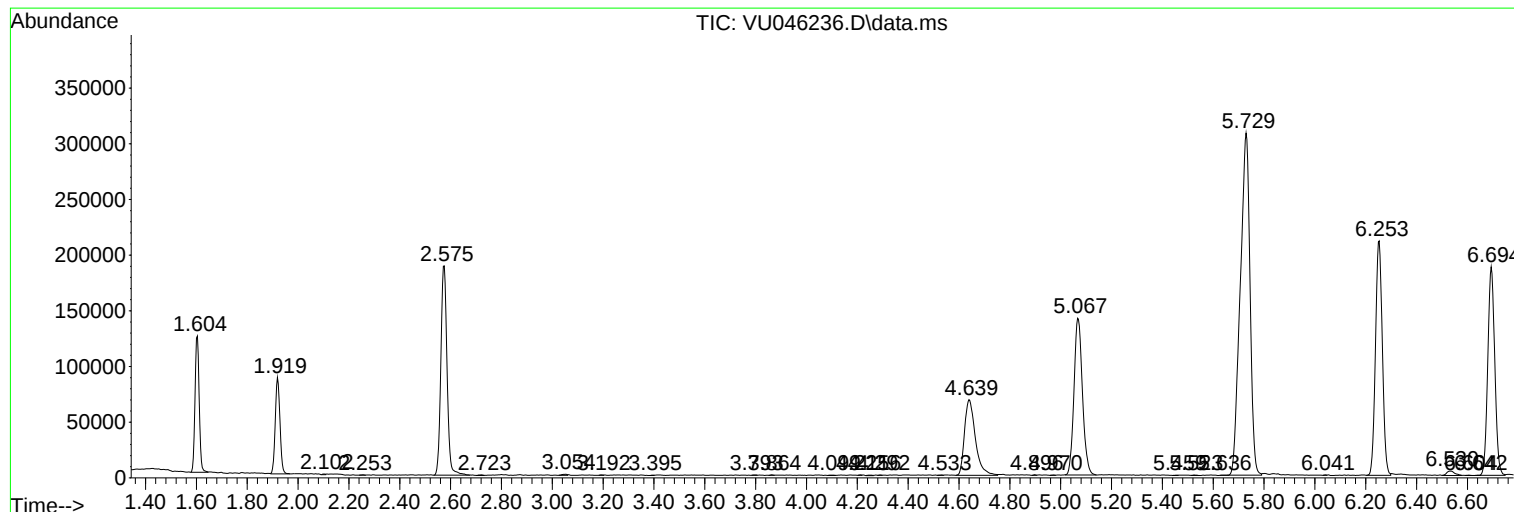
Sum of corrected areas: 6262944

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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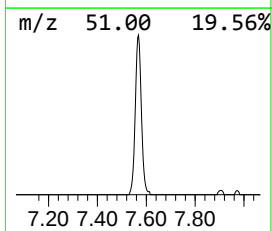
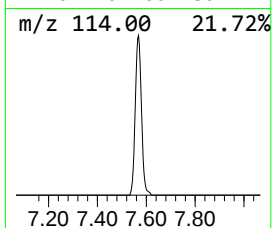
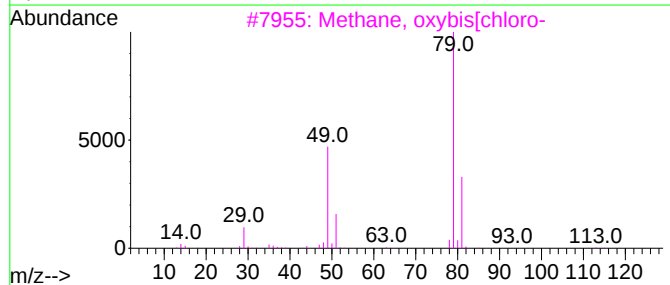
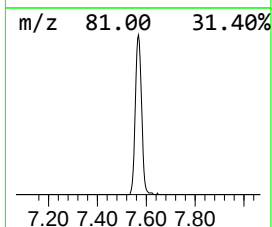
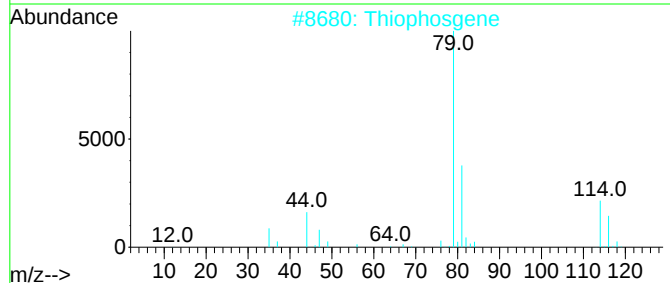
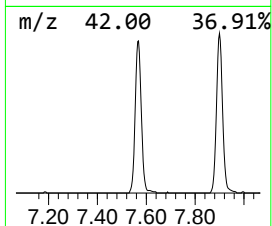
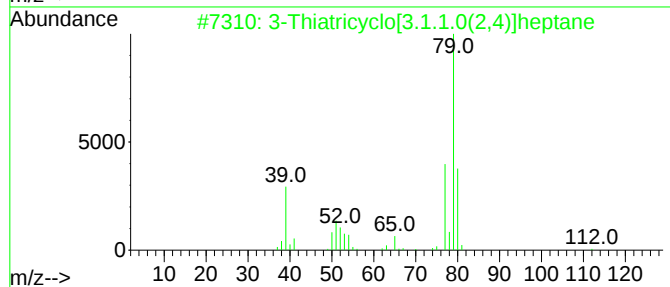
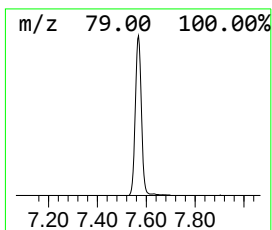
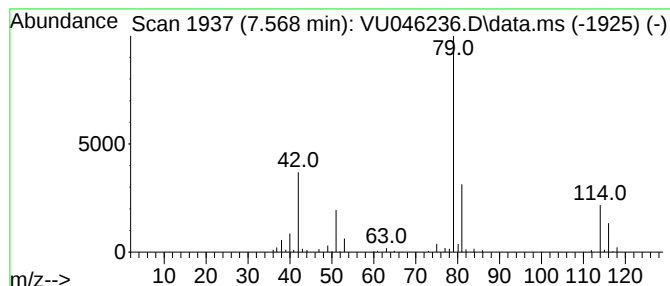
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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.
7.568	23.38 ug/L	185239	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38		
2	Thiophosgene	114	CCl2S	000463-71-8	36		
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33		
4	1,3-Cyclohexadiene	80	C6H8	000592-57-4	28		
5	1,4-Cyclohexadiene	80	C6H8	000628-41-1	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.568	23.4	ug/L	185239	1	6.253	396108	50.0