

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022424.D
 Acq On : 30 Sep 2021 12:06
 Operator : SY/MD
 Sample : M3978-13DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A40DL

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\SFAMVLM092721WMA.M

Title : VOC Analysis

Signal : TIC: VV022424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	45	50	65	rVB	108747	98815	10.49%	1.284%
2	1.304	76	82	100	rVB	149722	153555	16.30%	1.995%
3	1.561	155	162	174	rVB	115473	134306	14.25%	1.745%
4	2.105	322	331	344	rBV	240192	348888	37.02%	4.533%
5	2.619	486	491	492	rBV	844	577	0.06%	0.007%
6	2.770	525	538	550	rBV5	2434	5595	0.59%	0.073%
7	2.931	584	588	592	rBV2	387	318	0.03%	0.004%
8	2.963	596	598	600	rVV2	457	171	0.02%	0.002%
9	2.995	606	608	611	rBV2	331	185	0.02%	0.002%
10	3.047	621	624	628	rBV3	421	373	0.04%	0.005%
11	3.195	666	670	672	rBV	424	216	0.02%	0.003%
12	3.237	679	683	687	rVB2	341	342	0.04%	0.004%
13	3.265	688	692	695	rBV2	245	189	0.02%	0.002%
14	3.365	720	723	726	rBV2	248	197	0.02%	0.003%
15	3.420	738	740	745	rVV2	558	378	0.04%	0.005%
16	3.603	791	797	800	rBV2	362	318	0.03%	0.004%
17	3.622	801	803	807	rVB	264	172	0.02%	0.002%
18	3.783	850	853	858	rVB2	352	307	0.03%	0.004%
19	3.806	858	860	863	rBV	360	188	0.02%	0.002%
20	3.876	869	882	913	rBV	72905	202259	21.46%	2.628%
21	4.230	990	992	997	rBV2	379	310	0.03%	0.004%
22	4.352	1012	1030	1062	rBV2	143655	372174	39.50%	4.836%
23	4.622	1112	1114	1119	rBV2	559	441	0.05%	0.006%
24	4.725	1141	1146	1149	rBV2	289	258	0.03%	0.003%
25	4.828	1176	1178	1181	rVB3	299	169	0.02%	0.002%
26	4.867	1185	1190	1193	rBV2	305	268	0.03%	0.003%
27	4.908	1200	1203	1205	rBV2	248	163	0.02%	0.002%
28	4.986	1225	1227	1230	rBV3	358	158	0.02%	0.002%
29	5.047	1230	1246	1279	rBV2	370208	942327	100.00%	12.245%
30	5.378	1347	1349	1355	rVB3	466	433	0.05%	0.006%
31	5.410	1355	1359	1361	rBV2	592	361	0.04%	0.005%
32	5.574	1408	1410	1411	rBV	420	184	0.02%	0.002%
33	5.616	1412	1423	1459	rVV	255494	531598	56.41%	6.908%
34	5.915	1505	1516	1532	rBV10	9491	21611	2.29%	0.281%
35	6.008	1541	1545	1549	rBV2	403	271	0.03%	0.004%
36	6.069	1549	1564	1594	rBV	206513	423078	44.90%	5.498%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Title : VOC Analysis

37	6.371	1655	1658	1660	rBV	366	244	0.03%	0.003%
38	6.458	1683	1685	1689	rVB	324	165	0.02%	0.002%
39	6.519	1701	1704	1707	rBV2	400	291	0.03%	0.004%
40	6.664	1746	1749	1751	rBV2	371	221	0.02%	0.003%
41	6.715	1762	1765	1766	rBV	321	170	0.02%	0.002%
42	6.937	1829	1834	1837	rBV2	302	187	0.02%	0.002%
43	6.989	1837	1850	1871	rBV	107065	200158	21.24%	2.601%
44	7.207	1916	1918	1922	rVB4	479	273	0.03%	0.004%
45	7.317	1940	1952	1971	rBV	431454	752353	79.84%	9.776%
46	7.622	2037	2047	2075	rBV	74158	133776	14.20%	1.738%
47	7.976	2145	2157	2176	rBV	379085	637466	67.65%	8.283%
48	8.088	2183	2192	2222	rBV	219010	394856	41.90%	5.131%
49	8.519	2323	2326	2328	rBV2	581	338	0.04%	0.004%
50	8.600	2348	2351	2352	rBV	431	201	0.02%	0.003%
51	8.686	2376	2378	2381	rBV	307	199	0.02%	0.003%
52	8.854	2417	2430	2453	rBV	392859	651274	69.11%	8.463%
53	9.153	2518	2523	2525	rBV2	519	520	0.06%	0.007%
54	9.207	2537	2540	2541	rVV	354	199	0.02%	0.003%
55	9.297	2565	2568	2570	rBV	330	174	0.02%	0.002%
56	9.349	2578	2584	2586	rBV2	375	289	0.03%	0.004%
57	9.526	2635	2639	2640	rBV2	325	191	0.02%	0.002%
58	9.561	2647	2650	2653	rBV	242	165	0.02%	0.002%
59	9.944	2767	2769	2772	rBV3	423	261	0.03%	0.003%
60	9.992	2781	2784	2787	rBV2	180	178	0.02%	0.002%
61	10.127	2819	2826	2834	rVB5	2110	3264	0.35%	0.042%
62	10.217	2842	2854	2872	rVV	286877	456101	48.40%	5.927%
63	10.355	2895	2897	2898	rBV	366	181	0.02%	0.002%
64	10.487	2936	2938	2943	rBV2	214	175	0.02%	0.002%
65	10.522	2947	2949	2954	rVV3	209	161	0.02%	0.002%
66	10.574	2963	2965	2966	rBV	420	164	0.02%	0.002%
67	10.616	2976	2978	2984	rVV	415	246	0.03%	0.003%
68	10.812	3036	3039	3042	rBV3	351	246	0.03%	0.003%
69	10.973	3085	3089	3094	rBV3	364	328	0.03%	0.004%
70	11.027	3103	3106	3107	rBV	386	196	0.02%	0.003%
71	11.146	3137	3143	3149	rVB4	1249	1485	0.16%	0.019%
72	11.191	3155	3157	3161	rBV2	262	170	0.02%	0.002%
73	11.249	3164	3175	3194	rBV	358204	563989	59.85%	7.329%
74	11.506	3252	3255	3260	rBV2	427	423	0.04%	0.005%
75	11.577	3273	3277	3278	rBV3	346	226	0.02%	0.003%
76	11.625	3281	3292	3315	rVV	411099	646760	68.63%	8.404%

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Title : VOC Analysis

77	11.773	3336	3338	3341	rBV2	431	297	0.03%	0.004%
78	11.789	3341	3343	3349	rVB5	950	736	0.08%	0.010%
79	11.921	3380	3384	3386	rBV2	388	338	0.04%	0.004%
80	12.053	3421	3425	3426	rBV2	266	185	0.02%	0.002%
81	12.374	3523	3525	3529	rBV2	306	269	0.03%	0.003%
82	12.593	3591	3593	3597	rVB3	466	231	0.02%	0.003%
83	12.654	3608	3612	3613	rBV	387	255	0.03%	0.003%
84	12.686	3620	3622	3624	rBV	369	179	0.02%	0.002%
85	12.770	3645	3648	3651	rBV2	237	178	0.02%	0.002%
86	12.976	3710	3712	3714	rBV	313	165	0.02%	0.002%
87	13.037	3728	3731	3735	rBV	319	216	0.02%	0.003%
88	13.149	3763	3766	3769	rBV	332	313	0.03%	0.004%
89	13.210	3783	3785	3788	rBV	307	171	0.02%	0.002%
90	13.326	3819	3821	3824	rVB2	429	266	0.03%	0.003%
91	13.416	3845	3849	3850	rBV2	383	262	0.03%	0.003%
92	13.506	3870	3877	3880	rBV3	339	314	0.03%	0.004%
93	13.538	3883	3887	3890	rVV	296	197	0.02%	0.003%
94	13.619	3907	3912	3915	rBV	231	221	0.02%	0.003%
95	13.641	3915	3919	3922	rBV2	351	261	0.03%	0.003%
96	13.709	3938	3940	3943	rBV	332	199	0.02%	0.003%
97	13.870	3987	3990	3993	rBV2	300	239	0.03%	0.003%
98	14.040	4041	4043	4047	rVB	470	202	0.02%	0.003%
99	14.387	4147	4151	4153	rBV2	430	288	0.03%	0.004%
100	14.445	4166	4169	4174	rBV3	428	401	0.04%	0.005%

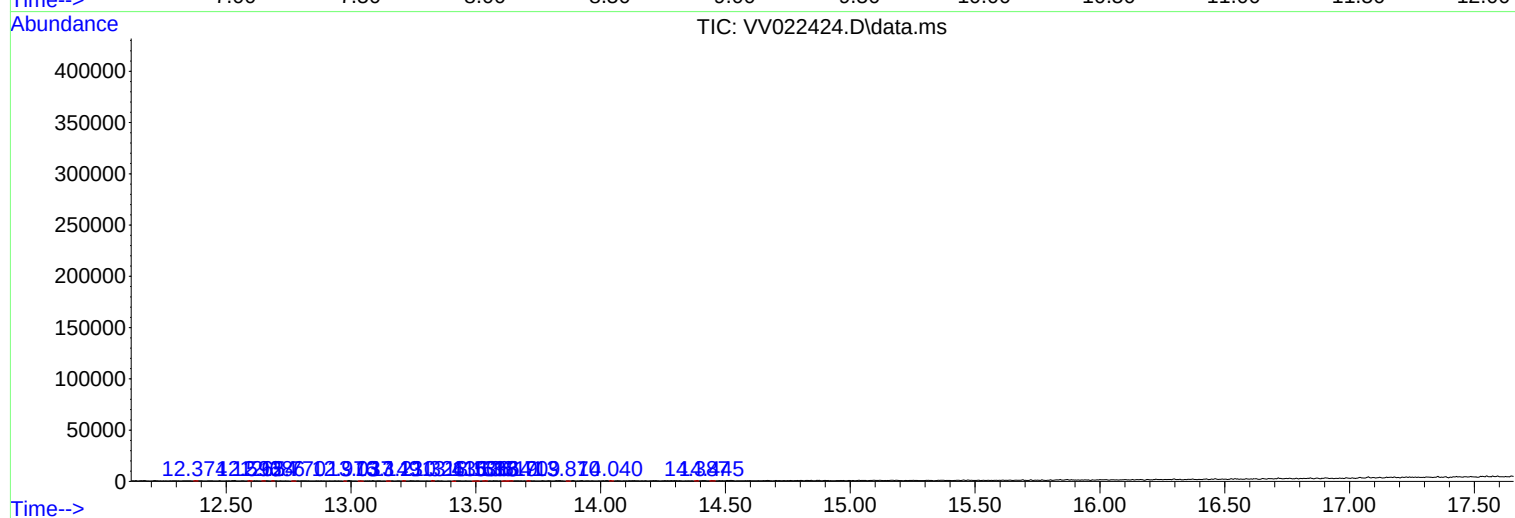
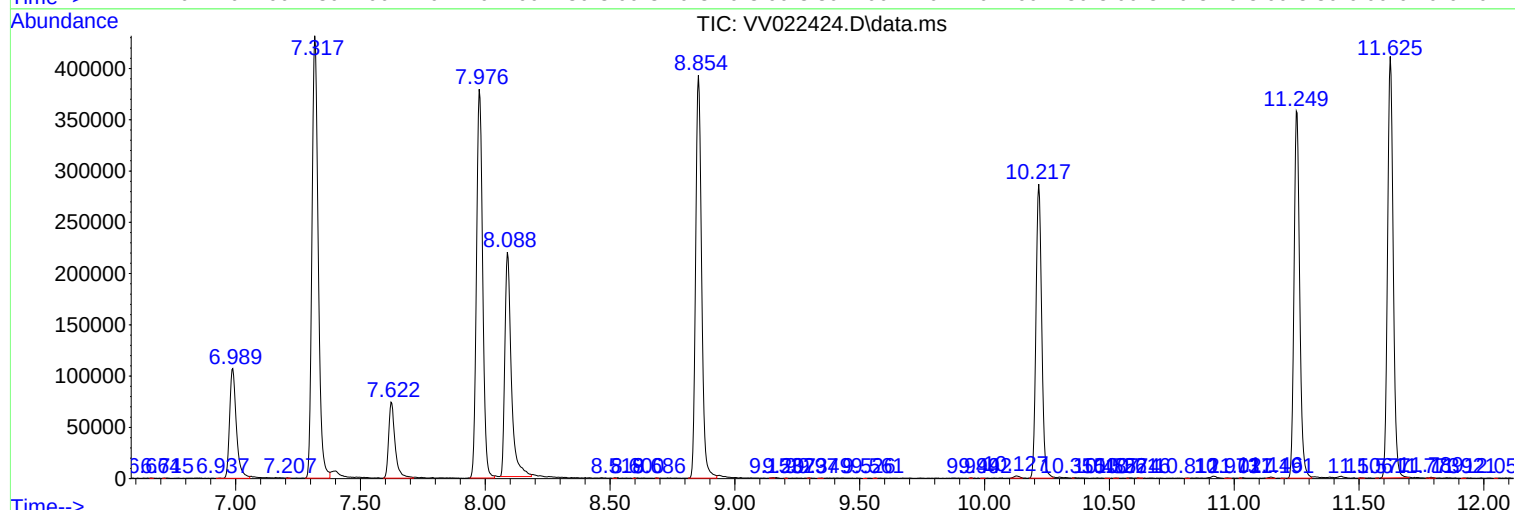
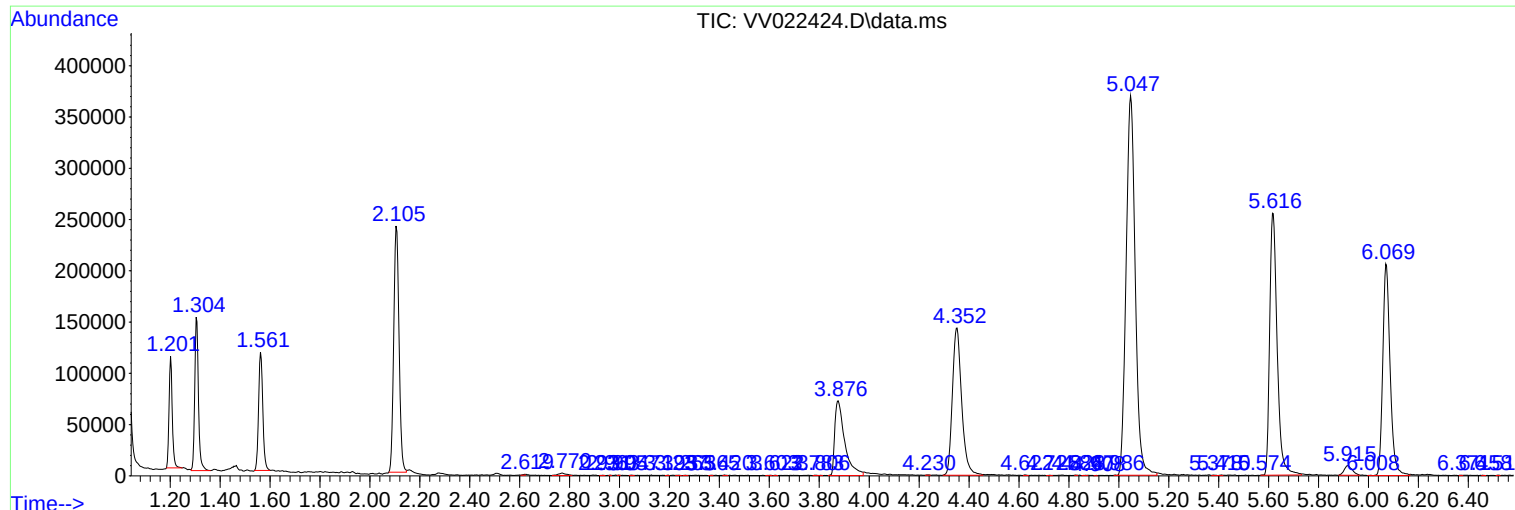
Sum of corrected areas: 7695800

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Instrument :
MSVOA_V
ClientSampleId :
F4A40DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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



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Misc : 5.0mL/MSVOA_V/WATER
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Instrument :
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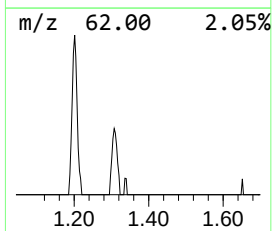
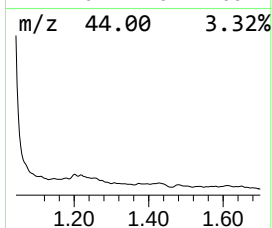
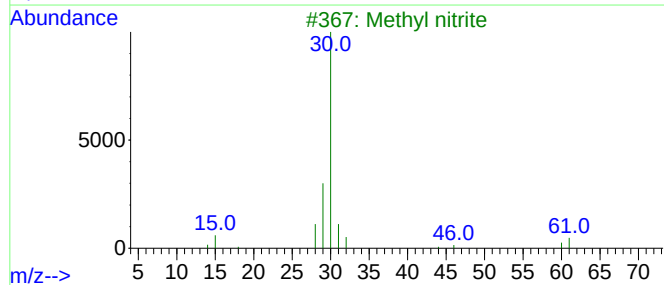
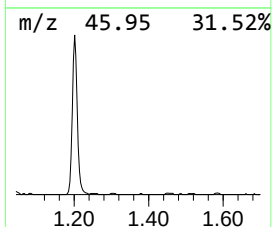
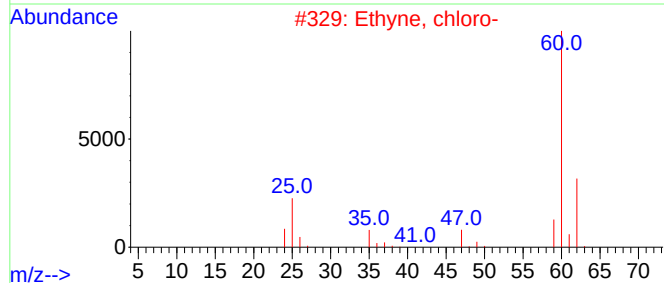
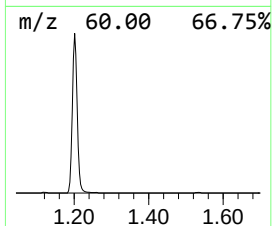
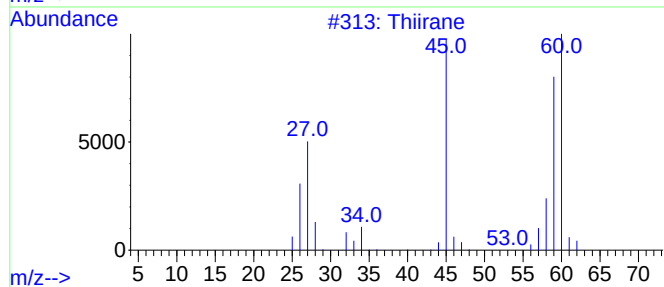
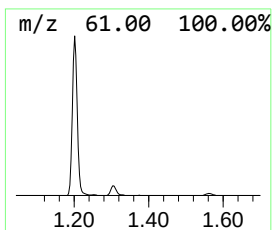
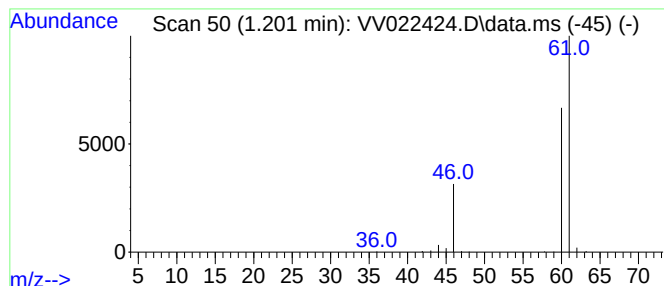
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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.
1.201	9.29 ug/L	98815	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	7
2			Ethyne, chloro-	60	C2HCl	000593-63-5	5
3			Methyl nitrite	61	CH3NO2	000624-91-9	5
4			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5			Methyl formate	60	C2H4O2	000107-31-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.201	9.3	ug/L	98815	1	5.619	531598	50.0