

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022411.D
 Acq On : 30 Sep 2021 04:57
 Operator : SY/MD
 Sample : M3979-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A23

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: VV022411.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	70	rVB	100924	99263	1.31%	0.666%
2	1.304	76	82	92	rBV	115463	113685	1.50%	0.763%
3	1.561	155	162	180	rBV	106686	123043	1.63%	0.826%
4	2.105	322	331	354	rVB	207619	311041	4.12%	2.087%
5	2.362	409	411	415	rVB3	636	290	0.00%	0.002%
6	2.494	449	452	453	rBV2	387	234	0.00%	0.002%
7	2.613	482	489	492	rBV4	1233	1456	0.02%	0.010%
8	2.664	502	505	506	rBV	368	236	0.00%	0.002%
9	2.760	525	535	536	rBV3	2868	2775	0.04%	0.019%
10	2.905	578	580	585	rBV2	305	206	0.00%	0.001%
11	3.002	606	610	615	rBV2	373	357	0.00%	0.002%
12	3.024	615	617	618	rVV	360	177	0.00%	0.001%
13	3.043	621	623	624	rVV2	381	154	0.00%	0.001%
14	3.092	636	638	642	rVB2	352	178	0.00%	0.001%
15	3.121	644	647	652	rBV	325	343	0.00%	0.002%
16	3.140	652	653	660	rVB2	392	244	0.00%	0.002%
17	3.294	699	701	707	rVB2	371	330	0.00%	0.002%
18	3.413	735	738	742	rVB2	337	212	0.00%	0.001%
19	3.439	742	746	750	rVB2	309	224	0.00%	0.002%
20	3.516	768	770	775	rVB	318	231	0.00%	0.002%
21	3.545	776	779	781	rBV	318	174	0.00%	0.001%
22	3.731	832	837	839	rBV3	296	253	0.00%	0.002%
23	3.764	846	847	851	rVB	316	174	0.00%	0.001%
24	3.876	871	882	913	rBV	83981	232390	3.07%	1.559%
25	4.349	1014	1029	1061	rBV	151251	385470	5.10%	2.586%
26	4.497	1073	1075	1077	rBV2	567	211	0.00%	0.001%
27	4.632	1115	1117	1122	rVB2	496	305	0.00%	0.002%
28	4.661	1122	1126	1129	rBV2	489	346	0.00%	0.002%
29	4.760	1154	1157	1159	rBV	372	245	0.00%	0.002%
30	4.805	1170	1171	1178	rVB2	328	301	0.00%	0.002%
31	4.834	1178	1180	1184	rBV3	327	157	0.00%	0.001%
32	4.911	1202	1204	1206	rBV3	388	217	0.00%	0.001%
33	5.047	1229	1246	1272	rBV2	375475	965173	12.77%	6.476%
34	5.239	1303	1306	1309	rBV5	830	621	0.01%	0.004%
35	5.313	1327	1329	1332	rBV	415	186	0.00%	0.001%
36	5.365	1342	1345	1348	rBV2	342	255	0.00%	0.002%

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 Title : VOC Analysis

37	5.413	1357	1360	1363	rBV2	394	351	0.00%	0.002%
38	5.497	1383	1386	1387	rBV2	378	208	0.00%	0.001%
39	5.548	1400	1402	1405	rVB2	379	171	0.00%	0.001%
40	5.577	1407	1411	1412	rBV2	281	210	0.00%	0.001%
41	5.619	1412	1424	1452	rBV	267389	547585	7.25%	3.674%
42	5.870	1497	1502	1505	rBV4	492	431	0.01%	0.003%
43	5.918	1505	1517	1534	rVV6	19157	44344	0.59%	0.298%
44	6.024	1547	1550	1551	rBV3	287	170	0.00%	0.001%
45	6.069	1551	1564	1591	rVV	215335	446285	5.90%	2.994%
46	6.320	1640	1642	1644	rBV	389	202	0.00%	0.001%
47	6.423	1669	1674	1677	rBV2	283	285	0.00%	0.002%
48	6.464	1685	1687	1690	rVB2	358	158	0.00%	0.001%
49	6.596	1724	1728	1732	rBV2	328	270	0.00%	0.002%
50	6.632	1738	1739	1741	rBV2	437	162	0.00%	0.001%
51	6.664	1747	1749	1754	rVB4	575	328	0.00%	0.002%
52	6.789	1785	1788	1790	rBV2	307	194	0.00%	0.001%
53	6.989	1839	1850	1873	rBV	104457	194979	2.58%	1.308%
54	7.198	1912	1915	1917	rBV	444	271	0.00%	0.002%
55	7.317	1940	1952	1972	rBV	435528	757687	10.03%	5.084%
56	7.622	2038	2047	2066	rBV2	73655	128603	1.70%	0.863%
57	7.976	2143	2157	2183	rBV	4501232	7557793	100.00%	50.709%
58	8.088	2184	2192	2222	rVB	268722	488058	6.46%	3.275%
59	8.718	2386	2388	2390	rBV3	438	200	0.00%	0.001%
60	8.853	2419	2430	2452	rBV	415038	679944	9.00%	4.562%
61	9.217	2540	2543	2545	rBV2	295	225	0.00%	0.002%
62	9.323	2572	2576	2578	rBV	343	276	0.00%	0.002%
63	9.387	2593	2596	2599	rBV	258	164	0.00%	0.001%
64	9.580	2652	2656	2659	rBV3	251	186	0.00%	0.001%
65	9.712	2694	2697	2699	rVV2	327	191	0.00%	0.001%
66	9.741	2703	2706	2711	rBV2	216	163	0.00%	0.001%
67	9.841	2735	2737	2740	rVV2	379	237	0.00%	0.002%
68	9.873	2744	2747	2750	rVB	385	201	0.00%	0.001%
69	9.898	2754	2755	2759	rBV	255	169	0.00%	0.001%
70	9.937	2765	2767	2773	rVB2	235	182	0.00%	0.001%
71	10.165	2834	2838	2842	rBV3	242	272	0.00%	0.002%
72	10.217	2842	2854	2877	rVV	319557	513258	6.79%	3.444%
73	10.461	2926	2930	2933	rBV	339	303	0.00%	0.002%
74	10.580	2964	2967	2970	rBV	555	332	0.00%	0.002%
75	10.664	2991	2993	2999	rBV	380	353	0.00%	0.002%
76	10.773	3025	3027	3032	rBV2	277	172	0.00%	0.001%

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 Title : VOC Analysis

77	10.873	3056	3058	3063	rVB2	357	274	0.00%	0.002%
78	10.924	3067	3074	3080	rBV7	1008	1575	0.02%	0.011%
79	11.056	3111	3115	3123	rBV3	434	571	0.01%	0.004%
80	11.130	3136	3138	3139	rBV3	450	178	0.00%	0.001%
81	11.188	3153	3156	3160	rVB3	443	406	0.01%	0.003%
82	11.210	3160	3163	3165	rBV	238	162	0.00%	0.001%
83	11.252	3165	3176	3193	rBV	374641	594623	7.87%	3.990%
84	11.429	3225	3231	3237	rBV4	897	1097	0.01%	0.007%
85	11.574	3273	3276	3280	rBV2	525	479	0.01%	0.003%
86	11.625	3280	3292	3312	rBV	435972	694892	9.19%	4.662%
87	11.834	3353	3357	3358	rBV2	391	289	0.00%	0.002%
88	11.975	3399	3401	3404	rBV2	353	216	0.00%	0.001%
89	12.046	3420	3423	3425	rBV	394	240	0.00%	0.002%
90	12.133	3446	3450	3455	rVB	231	214	0.00%	0.001%
91	12.262	3485	3490	3494	rBV4	322	334	0.00%	0.002%
92	12.284	3494	3497	3499	rVB	605	291	0.00%	0.002%
93	12.956	3702	3706	3709	rBV2	227	215	0.00%	0.001%
94	13.014	3721	3724	3725	rBV	265	151	0.00%	0.001%
95	13.274	3801	3805	3806	rBV	400	273	0.00%	0.002%
96	13.545	3887	3889	3891	rVB	357	161	0.00%	0.001%
97	13.828	3975	3977	3981	rBV	417	345	0.00%	0.002%
98	14.284	4117	4119	4120	rBV	437	151	0.00%	0.001%
99	14.406	4155	4157	4161	rBV2	300	234	0.00%	0.002%
100	14.737	4258	4260	4262	rBV3	444	231	0.00%	0.002%

Sum of corrected areas: 14904332

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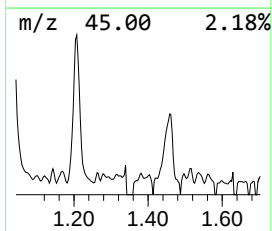
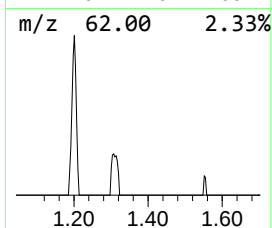
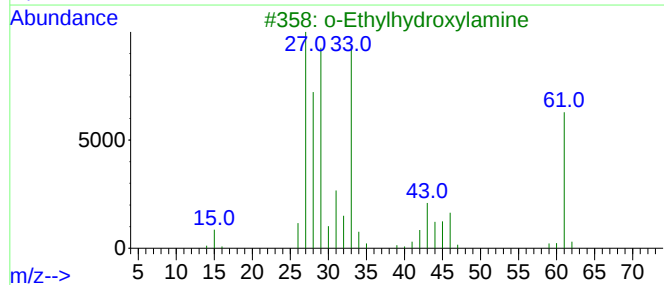
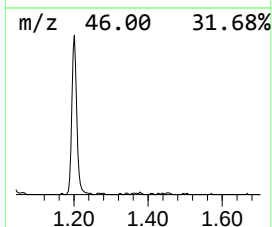
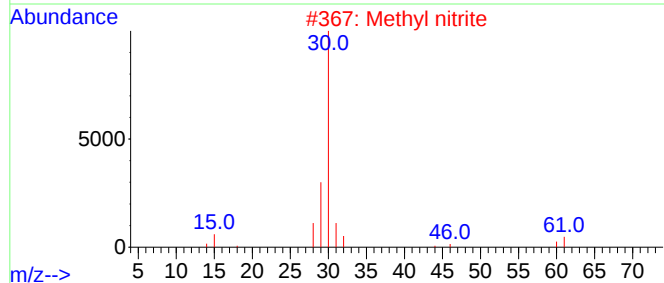
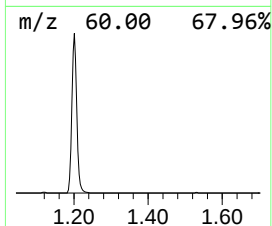
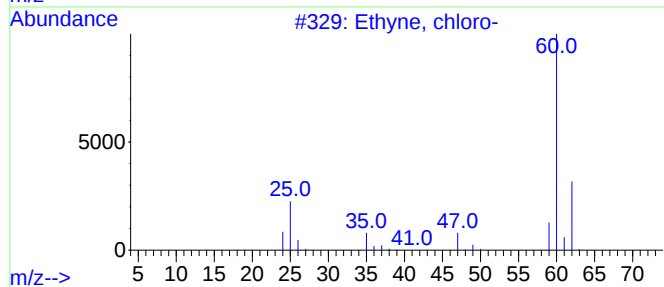
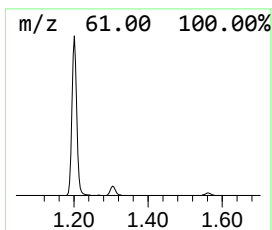
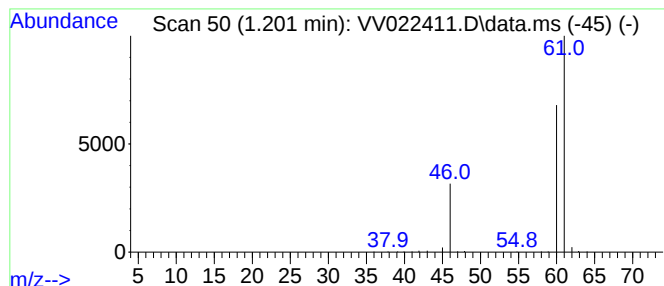
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

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	9.06 ug/L	99263	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyne, chloro-	60	C2HCl	000593-63-5	5
2			Methyl nitrite	61	CH3NO2	000624-91-9	5
3			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Carbonyl sulfide	60	COS	000463-58-1	4
5			Carbonyl sulfide	60	COS	000463-58-1	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.201	9.1	ug/L	99263	1	5.619	547585	50.0