

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092121\
 Data File : VV022269.D
 Acq On : 21 Sep 2021 12:21
 Operator : SY/MD
 Sample : M3778-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4586DL

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022269.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	62	rBV	57028	51162	4.71%	0.565%
2	1.304	76	82	103	rVB	140055	149352	13.74%	1.649%
3	1.561	155	162	177	rVB	126472	146421	13.47%	1.617%
4	2.105	321	331	348	rBV	259266	382184	35.16%	4.220%
5	2.281	383	386	387	rBV2	753	479	0.04%	0.005%
6	2.503	447	455	470	rVB2	11890	20144	1.85%	0.222%
7	2.600	483	485	486	rBV2	304	114	0.01%	0.001%
8	2.658	501	503	505	rBV2	274	154	0.01%	0.002%
9	2.680	508	510	514	rBV2	343	191	0.02%	0.002%
10	2.761	529	535	542	rBV7	940	1293	0.12%	0.014%
11	3.262	689	691	694	rBV2	399	200	0.02%	0.002%
12	3.314	705	707	710	rVB	484	181	0.02%	0.002%
13	3.326	710	711	712	rBV	207	42	0.00%	0.000%
14	3.355	715	720	722	rBV2	267	184	0.02%	0.002%
15	3.452	749	750	752	rVB2	346	68	0.01%	0.001%
16	3.465	752	754	755	rBV	194	59	0.01%	0.001%
17	3.696	824	826	828	rBV2	295	175	0.02%	0.002%
18	3.870	871	880	908	rBV	89134	238857	21.98%	2.638%
19	4.346	1012	1028	1059	rBV	172433	430413	39.60%	4.753%
20	4.683	1131	1133	1134	rVB	176	48	0.00%	0.001%
21	4.780	1162	1163	1165	rBV	390	186	0.02%	0.002%
22	4.841	1181	1182	1185	rBV	166	89	0.01%	0.001%
23	4.892	1193	1198	1204	rVB3	345	411	0.04%	0.005%
24	4.918	1204	1206	1208	rVB3	323	125	0.01%	0.001%
25	4.934	1208	1211	1215	rBV3	590	444	0.04%	0.005%
26	5.043	1228	1245	1274	rBV2	426500	1086884	100.00%	12.002%
27	5.387	1347	1352	1353	rBV2	310	256	0.02%	0.003%
28	5.474	1375	1379	1380	rBV2	332	252	0.02%	0.003%
29	5.516	1388	1392	1395	rBV	412	338	0.03%	0.004%
30	5.616	1411	1423	1452	rBV	350622	713181	65.62%	7.876%
31	5.908	1502	1514	1534	rBV4	41559	98820	9.09%	1.091%
32	6.069	1551	1564	1590	rBV	240341	490985	45.17%	5.422%
33	6.288	1631	1632	1633	rBV	129	33	0.00%	0.000%
34	6.304	1635	1637	1640	rVV2	453	204	0.02%	0.002%
35	6.439	1676	1679	1682	rBV2	227	153	0.01%	0.002%
36	6.542	1707	1711	1712	rBV	249	180	0.02%	0.002%

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 Title : VOC Analysis

37	6.619	1733	1735	1736	rBV	145	41	0.00%	0.000%
38	6.667	1747	1750	1751	rBV	345	191	0.02%	0.002%
39	6.702	1758	1761	1764	rBV	282	235	0.02%	0.003%
40	6.802	1790	1792	1795	rVB	366	206	0.02%	0.002%
41	6.828	1795	1800	1801	rBV	234	188	0.02%	0.002%
42	6.883	1814	1817	1819	rBV2	328	222	0.02%	0.002%
43	6.918	1826	1828	1832	rVB2	228	105	0.01%	0.001%
44	6.985	1837	1849	1877	rBV	125524	233041	21.44%	2.573%
45	7.204	1914	1917	1918	rBV	437	255	0.02%	0.003%
46	7.317	1939	1952	1970	rBV	497006	860316	79.15%	9.500%
47	7.622	2037	2047	2063	rBV	85269	149946	13.80%	1.656%
48	7.789	2097	2099	2107	rBV3	555	485	0.04%	0.005%
49	7.976	2144	2157	2180	rBV	376050	624886	57.49%	6.901%
50	8.088	2182	2192	2230	rVV	262911	494168	45.47%	5.457%
51	8.580	2343	2345	2349	rVB2	416	243	0.02%	0.003%
52	8.690	2375	2379	2380	rBV	334	216	0.02%	0.002%
53	8.757	2397	2400	2402	rBV2	205	120	0.01%	0.001%
54	8.854	2418	2430	2470	rBV	529027	867996	79.86%	9.585%
55	9.046	2488	2490	2493	rBV3	263	150	0.01%	0.002%
56	9.127	2512	2515	2516	rBV	400	266	0.02%	0.003%
57	9.204	2534	2539	2542	rBV	475	365	0.03%	0.004%
58	9.317	2572	2574	2579	rBV	339	251	0.02%	0.003%
59	9.397	2597	2599	2602	rBV2	183	81	0.01%	0.001%
60	9.445	2612	2614	2618	rBV	280	167	0.02%	0.002%
61	9.554	2641	2648	2654	rVB4	492	708	0.07%	0.008%
62	9.583	2654	2657	2660	rBV	187	116	0.01%	0.001%
63	9.728	2696	2702	2705	rBV3	271	301	0.03%	0.003%
64	9.908	2755	2758	2763	rBV3	478	339	0.03%	0.004%
65	10.133	2819	2828	2838	rVB5	2210	3562	0.33%	0.039%
66	10.217	2842	2854	2878	rBV	299969	474330	43.64%	5.238%
67	10.474	2932	2934	2935	rBV2	247	96	0.01%	0.001%
68	10.561	2959	2961	2963	rBV	307	101	0.01%	0.001%
69	10.577	2963	2966	2968	rBV2	664	357	0.03%	0.004%
70	10.821	3038	3042	3044	rBV2	175	141	0.01%	0.002%
71	10.918	3066	3072	3083	rVB6	2311	3282	0.30%	0.036%
72	11.249	3164	3175	3204	rBV	492484	773152	71.13%	8.538%
73	11.538	3261	3265	3269	rBV2	620	556	0.05%	0.006%
74	11.564	3269	3273	3276	rBV2	693	532	0.05%	0.006%
75	11.625	3280	3292	3316	rBV	470508	747751	68.80%	8.257%
76	11.754	3330	3332	3335	rVB	679	236	0.02%	0.003%

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Title : VOC Analysis

77	11.828	3352	3355	3358	rBV	355	285	0.03%	0.003%
78	12.014	3410	3413	3415	rBV2	308	191	0.02%	0.002%
79	12.358	3518	3520	3522	rBV	340	152	0.01%	0.002%
80	12.593	3590	3593	3599	rBV2	450	410	0.04%	0.005%
81	12.638	3604	3607	3608	rBV	289	155	0.01%	0.002%
82	13.053	3733	3736	3737	rBV2	265	142	0.01%	0.002%
83	13.866	3985	3989	3993	rBV2	336	336	0.03%	0.004%

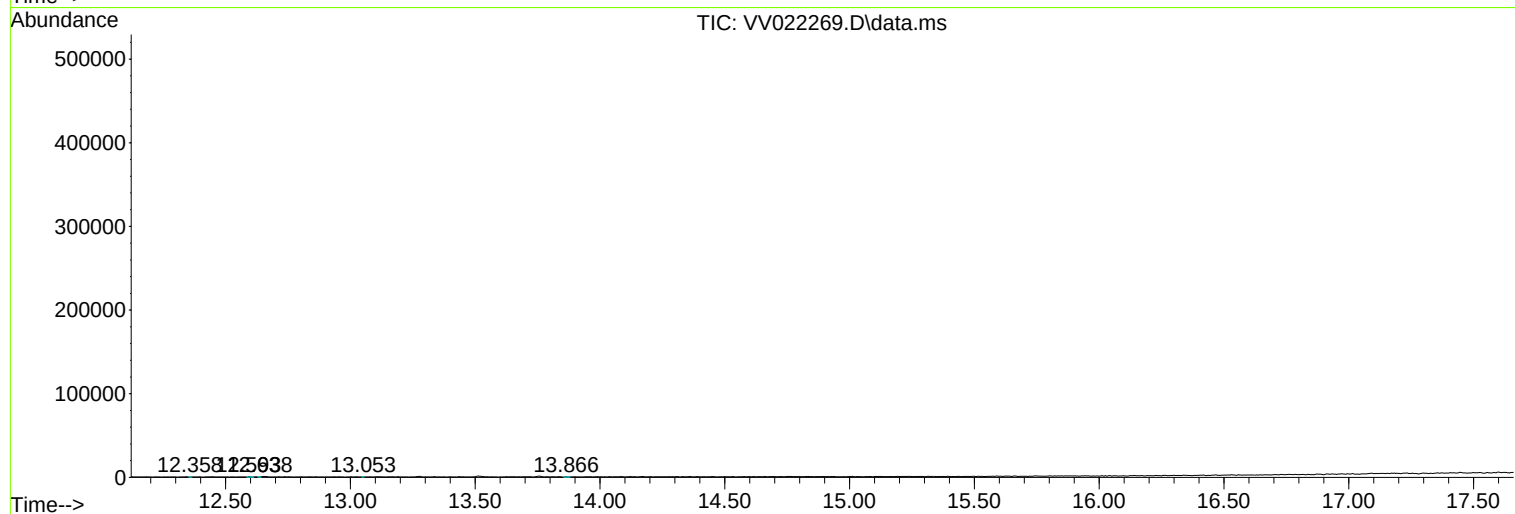
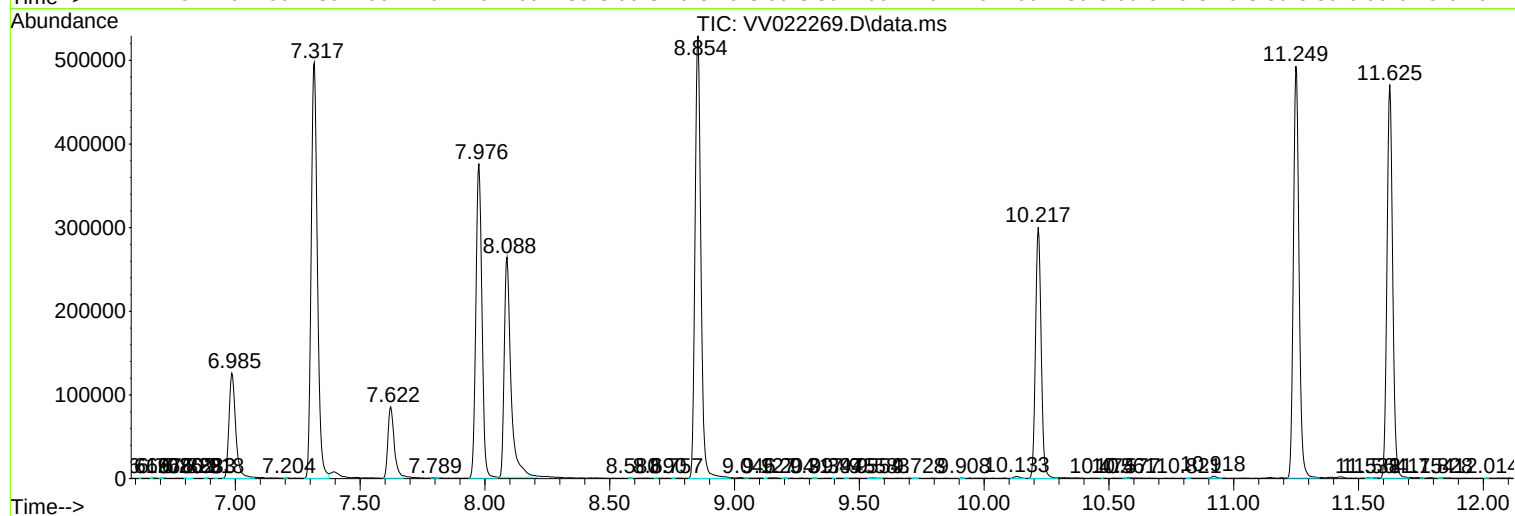
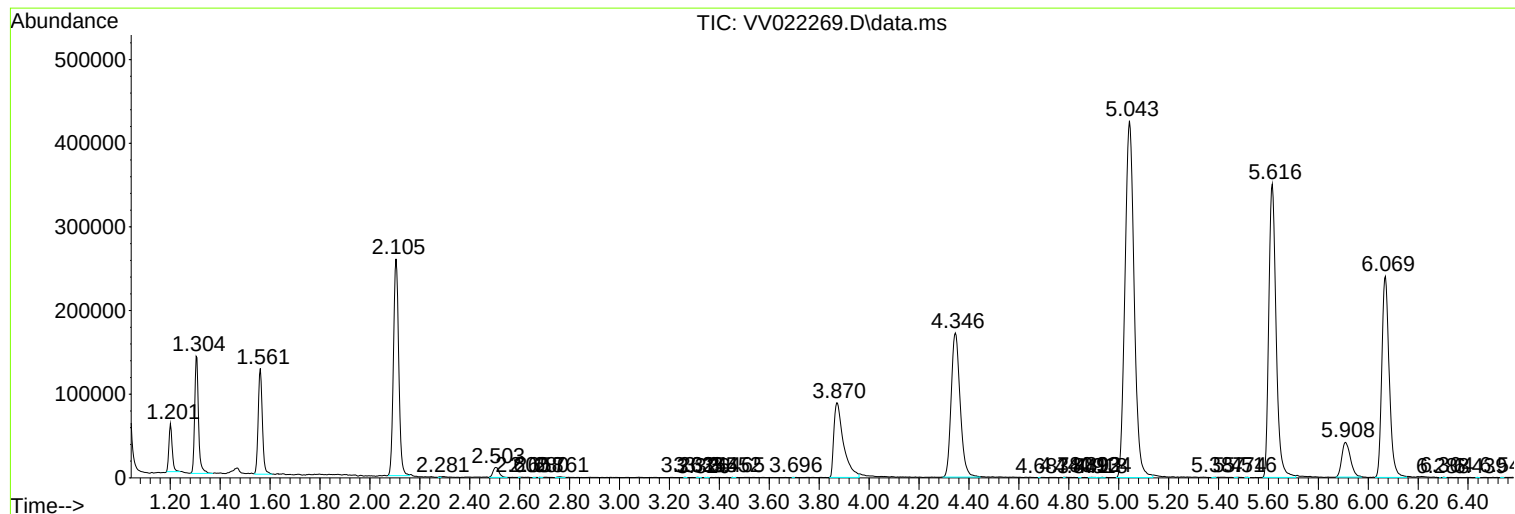
Sum of corrected areas: 9055633

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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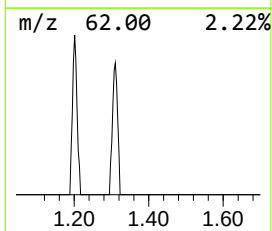
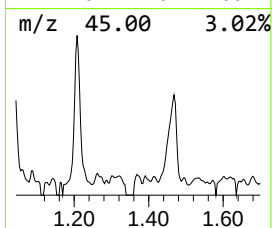
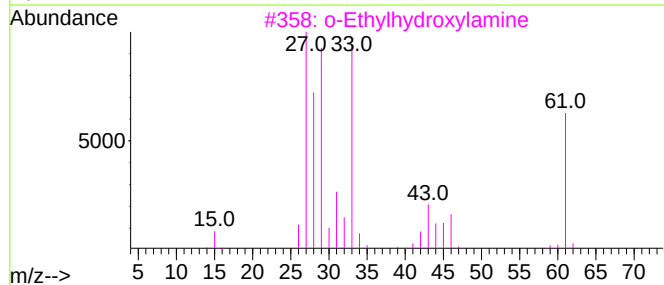
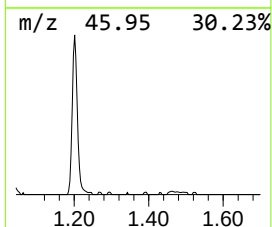
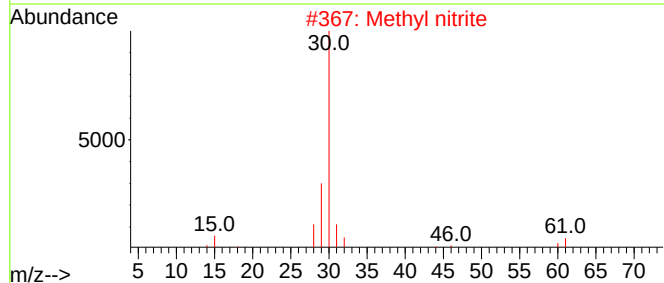
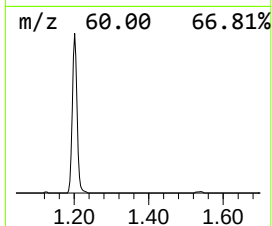
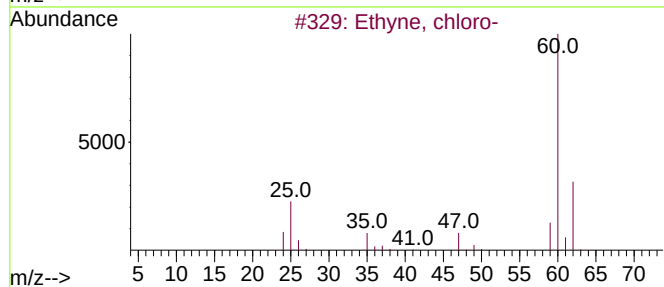
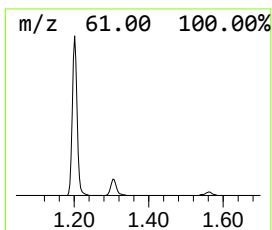
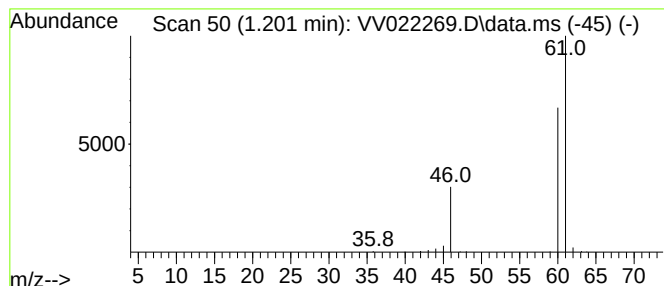
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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	3.59 ug/L	51162	1,4-Difluorobenzene	5.616

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			Thiirane	60	C2H4S	000420-12-2	4
5			Carbonyl sulfide	60	COS	000463-58-1	4



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.201	3.6	ug/L	51162	1	5.616	713181	50.0