

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022515.D
 Acq On : 02 Oct 2021 16:54
 Operator : SY/MD
 Sample : M3996-20DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A41DL

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\SFAMVLM100121WMA.M

Title : VOC Analysis

Signal : TIC: VV022515.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	59	rVB	42450	37071	5.40%	0.628%
2	1.304	76	82	102	rVB	105144	109972	16.01%	1.862%
3	1.568	157	164	173	rVB	87906	96685	14.08%	1.637%
4	2.108	322	332	354	rVB	187187	278627	40.57%	4.717%
5	2.339	400	404	407	rVB	492	328	0.05%	0.006%
6	2.355	407	409	412	rBV	292	179	0.03%	0.003%
7	2.510	450	457	464	rBV4	1502	2075	0.30%	0.035%
8	2.664	503	505	507	rBV	254	123	0.02%	0.002%
9	2.741	527	529	530	rBV	390	183	0.03%	0.003%
10	2.880	568	572	575	rBV2	199	169	0.02%	0.003%
11	2.915	581	583	586	rBV	387	289	0.04%	0.005%
12	3.031	615	619	620	rBV2	384	211	0.03%	0.004%
13	3.079	631	634	635	rBV	261	123	0.02%	0.002%
14	3.307	703	705	707	rBV	227	109	0.02%	0.002%
15	3.355	717	720	724	rBV	172	165	0.02%	0.003%
16	3.407	733	736	740	rBV	333	348	0.05%	0.006%
17	3.478	755	758	759	rVB	228	106	0.02%	0.002%
18	3.564	779	785	787	rBV2	394	345	0.05%	0.006%
19	3.603	792	797	799	rBV2	202	194	0.03%	0.003%
20	3.632	804	806	808	rBV	270	135	0.02%	0.002%
21	3.722	829	834	836	rBV2	317	271	0.04%	0.005%
22	3.761	844	846	849	rBV	230	168	0.02%	0.003%
23	3.886	876	885	924	rBV	45917	147127	21.42%	2.491%
24	4.352	1014	1030	1063	rVB2	99949	274578	39.98%	4.649%
25	4.577	1095	1100	1105	rVB3	328	323	0.05%	0.005%
26	4.606	1105	1109	1112	rBV	192	175	0.03%	0.003%
27	4.751	1152	1154	1158	rVB	277	181	0.03%	0.003%
28	4.799	1165	1169	1173	rBV2	191	179	0.03%	0.003%
29	4.883	1191	1195	1199	rVB2	426	449	0.07%	0.008%
30	4.905	1199	1202	1203	rBV2	464	238	0.03%	0.004%
31	5.047	1229	1246	1273	rBV2	271541	686776	100.00%	11.627%
32	5.436	1365	1367	1371	rBV2	145	126	0.02%	0.002%
33	5.619	1412	1424	1449	rBV	258155	518160	75.45%	8.772%
34	5.789	1474	1477	1484	rBV6	436	384	0.06%	0.007%
35	5.918	1505	1517	1533	rBV4	19639	45402	6.61%	0.769%
36	6.024	1548	1550	1551	rBV4	362	144	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Title : VOC Analysis

37	6.072	1552	1565	1588	rVV	148450	306171	44.58%	5.183%
38	6.262	1621	1624	1625	rBV	186	109	0.02%	0.002%
39	6.622	1734	1736	1739	rBV2	227	104	0.02%	0.002%
40	6.661	1747	1748	1752	rVB	406	186	0.03%	0.003%
41	6.686	1752	1756	1759	rBV2	253	272	0.04%	0.005%
42	6.741	1770	1773	1776	rBV	299	276	0.04%	0.005%
43	6.860	1807	1810	1811	rBV	194	107	0.02%	0.002%
44	6.892	1818	1820	1823	rBV	267	162	0.02%	0.003%
45	6.989	1839	1850	1875	rBV	80830	148521	21.63%	2.514%
46	7.098	1882	1884	1888	rVB2	481	207	0.03%	0.004%
47	7.188	1909	1912	1916	rBV2	366	270	0.04%	0.005%
48	7.317	1941	1952	1970	rBV	320678	551260	80.27%	9.333%
49	7.625	2038	2048	2066	rBV2	55232	97027	14.13%	1.643%
50	7.844	2113	2116	2117	rBV	241	122	0.02%	0.002%
51	7.976	2146	2157	2174	rBV	168347	286817	41.76%	4.856%
52	8.092	2182	2193	2229	rBV	157366	293137	42.68%	4.963%
53	8.323	2263	2265	2267	rBV2	308	165	0.02%	0.003%
54	8.365	2276	2278	2281	rBV	359	180	0.03%	0.003%
55	8.423	2292	2296	2297	rBV	272	148	0.02%	0.003%
56	8.641	2361	2364	2366	rBV	396	184	0.03%	0.003%
57	8.796	2409	2412	2413	rBV2	273	134	0.02%	0.002%
58	8.854	2418	2430	2453	rBV	388820	624943	91.00%	10.580%
59	9.516	2632	2636	2640	rBV2	321	304	0.04%	0.005%
60	9.567	2649	2652	2656	rBV2	324	234	0.03%	0.004%
61	9.587	2656	2658	2660	rBV	218	129	0.02%	0.002%
62	9.670	2681	2684	2686	rBV	146	121	0.02%	0.002%
63	9.686	2686	2689	2692	rVV2	225	177	0.03%	0.003%
64	9.731	2698	2703	2706	rBV3	369	378	0.06%	0.006%
65	9.815	2727	2729	2732	rBV2	231	145	0.02%	0.002%
66	9.937	2764	2767	2769	rBV	170	136	0.02%	0.002%
67	9.976	2776	2779	2781	rBV	194	133	0.02%	0.002%
68	10.018	2789	2792	2793	rBV	255	108	0.02%	0.002%
69	10.130	2820	2827	2835	rVB4	1371	2175	0.32%	0.037%
70	10.217	2843	2854	2874	rBV	203757	315406	45.93%	5.340%
71	10.391	2903	2908	2912	rBV2	388	412	0.06%	0.007%
72	10.522	2944	2949	2951	rBV2	202	205	0.03%	0.003%
73	10.654	2986	2990	2992	rBV3	356	216	0.03%	0.004%
74	10.860	3052	3054	3055	rBV3	239	116	0.02%	0.002%
75	10.918	3064	3072	3079	rVB6	1324	2017	0.29%	0.034%
76	11.111	3130	3132	3135	rVB	207	130	0.02%	0.002%

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Peak Location: TOP

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 Title : VOC Analysis

77	11.140	3136	3141	3143	rBV2	497	445	0.06%	0.008%
78	11.249	3164	3175	3203	rBV	377525	577357	84.07%	9.774%
79	11.374	3211	3214	3215	rBV	759	457	0.07%	0.008%
80	11.464	3239	3242	3244	rBV2	352	202	0.03%	0.003%
81	11.548	3265	3268	3270	rBV2	329	172	0.03%	0.003%
82	11.625	3280	3292	3311	rBV	312416	489138	71.22%	8.281%
83	11.767	3334	3336	3339	rBV2	306	173	0.03%	0.003%
84	11.808	3347	3349	3350	rBV2	281	114	0.02%	0.002%
85	11.844	3357	3360	3362	rBV2	278	225	0.03%	0.004%
86	11.937	3386	3389	3391	rBV2	215	153	0.02%	0.003%
87	11.998	3406	3408	3410	rBV	341	134	0.02%	0.002%
88	12.085	3434	3435	3438	rBV	310	194	0.03%	0.003%
89	12.127	3445	3448	3452	rVB	388	257	0.04%	0.004%
90	12.214	3472	3475	3476	rBV2	341	155	0.02%	0.003%
91	12.326	3508	3510	3514	rBV	256	186	0.03%	0.003%
92	12.458	3549	3551	3556	rBV3	265	162	0.02%	0.003%
93	12.529	3570	3573	3574	rBV3	303	151	0.02%	0.003%
94	12.744	3637	3640	3646	rVB3	317	263	0.04%	0.004%
95	12.805	3655	3659	3661	rBV2	311	240	0.03%	0.004%
96	13.088	3745	3747	3751	rBV	290	216	0.03%	0.004%
97	13.178	3773	3775	3778	rBV	227	168	0.02%	0.003%
98	13.905	3999	4001	4003	rBV2	296	161	0.02%	0.003%
99	14.005	4028	4032	4036	rBV3	528	450	0.07%	0.008%
100	14.619	4218	4223	4225	rBV2	499	457	0.07%	0.008%

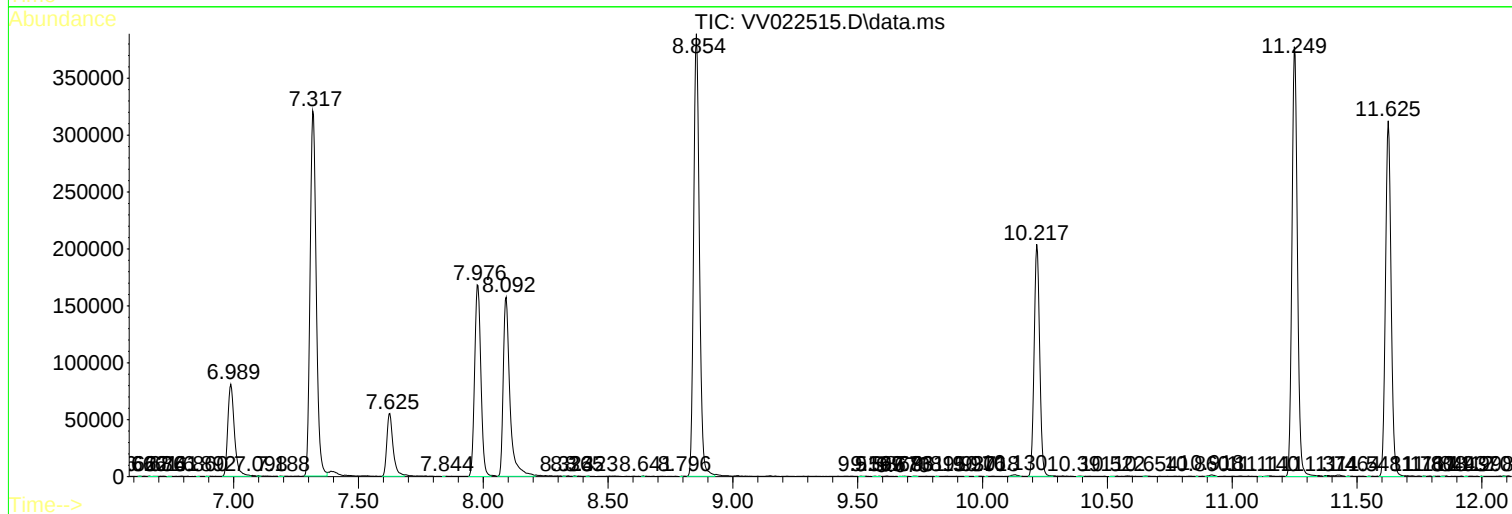
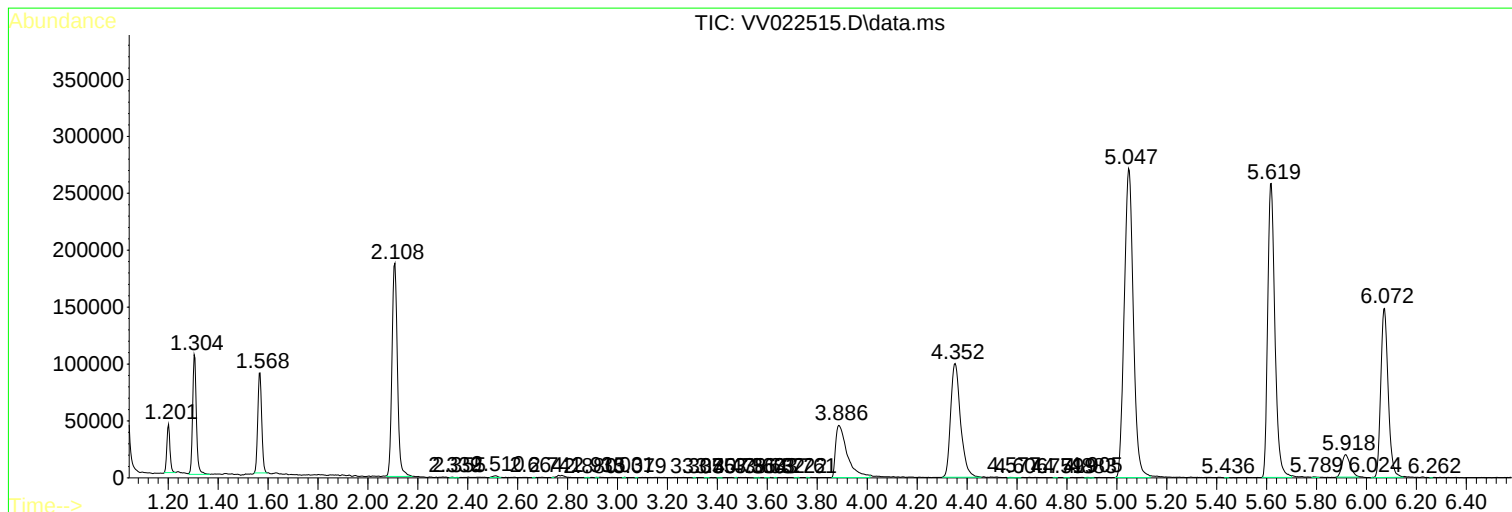
Sum of corrected areas: 5906792

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



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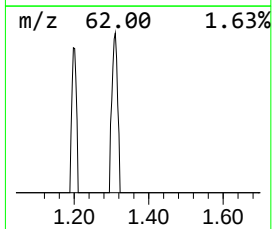
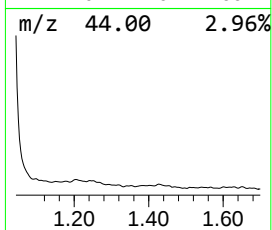
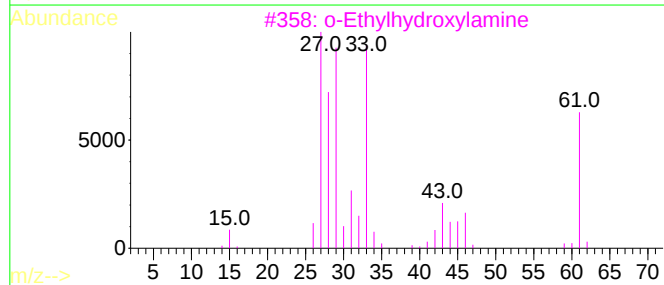
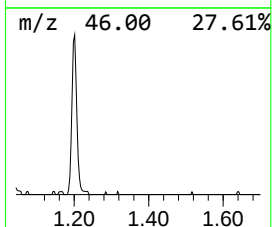
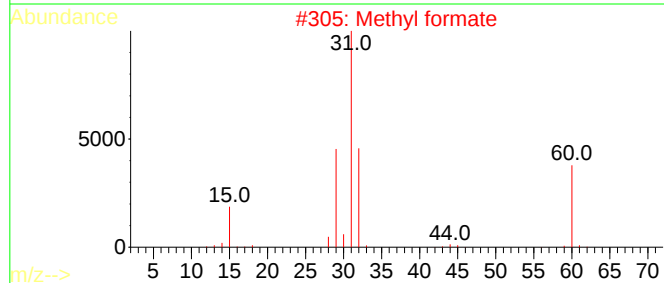
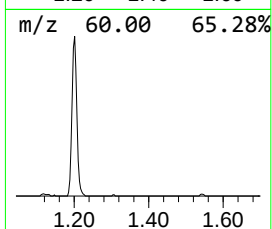
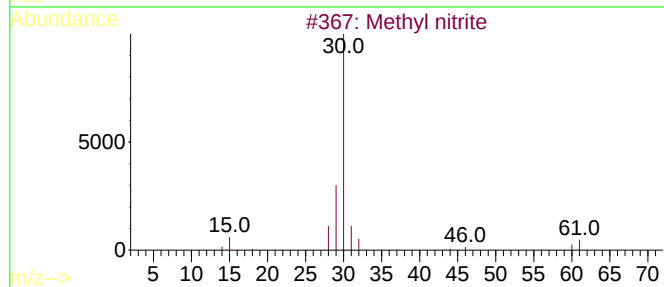
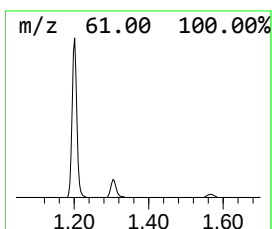
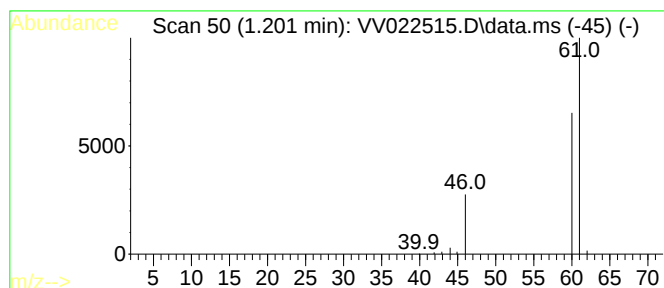
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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	3.58 ug/L	37071	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			Methyl formate	60	C2H4O2	000107-31-3	4
3			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Thiirane	60	C2H4S	000420-12-2	4
5			Trifluoroguanidine	113	CH2F3N3	037950-72-4	4



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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	37071	1	5.619	518160	50.0