

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044810.D
 Acq On : 24 Sep 2021 14:24
 Operator : SY/MD
 Sample : M3873-12DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y1DL

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\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU044810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	36	42	52	rBV	49824	49505	4.18%	0.516%
2	1.601	74	81	101	rBV	160035	184853	15.62%	1.925%
3	1.909	169	177	196	rVB	126538	171321	14.47%	1.784%
4	2.469	349	351	353	rBV	191	96	0.01%	0.001%
5	2.511	360	364	366	rBV	211	160	0.01%	0.002%
6	2.568	370	382	401	rBV	240678	399050	33.72%	4.156%
7	2.729	427	432	435	rBV3	287	292	0.02%	0.003%
8	2.765	440	443	445	rBV2	385	200	0.02%	0.002%
9	3.051	522	532	543	rVB3	5553	10179	0.86%	0.106%
10	3.150	560	563	565	rBV2	141	117	0.01%	0.001%
11	3.189	569	575	576	rBV2	588	510	0.04%	0.005%
12	3.292	604	607	611	rVB	183	144	0.01%	0.001%
13	3.359	619	628	638	rVV3	3577	6290	0.53%	0.066%
14	3.453	655	657	662	rVB2	161	128	0.01%	0.001%
15	3.485	662	667	669	rBV	174	165	0.01%	0.002%
16	3.501	669	672	677	rVB2	127	110	0.01%	0.001%
17	3.681	725	728	731	rBV2	155	150	0.01%	0.002%
18	3.732	741	744	749	rVB2	168	178	0.02%	0.002%
19	3.832	772	775	779	rVB	138	98	0.01%	0.001%
20	3.877	779	789	796	rBV2	624	945	0.08%	0.010%
21	4.057	842	845	847	rBV	140	107	0.01%	0.001%
22	4.321	924	927	931	rBV2	221	212	0.02%	0.002%
23	4.346	932	935	940	rVV2	99	111	0.01%	0.001%
24	4.392	946	949	955	rBV2	142	121	0.01%	0.001%
25	4.629	1008	1023	1028	rBV	148838	305710	25.83%	3.184%
26	5.009	1138	1141	1143	rBV2	199	150	0.01%	0.002%
27	5.070	1143	1160	1185	rVV	212186	464788	39.27%	4.841%
28	5.231	1209	1210	1213	rVB2	217	113	0.01%	0.001%
29	5.292	1226	1229	1231	rBV2	314	231	0.02%	0.002%
30	5.372	1249	1254	1257	rBV2	123	144	0.01%	0.001%
31	5.427	1268	1271	1276	rBV	136	104	0.01%	0.001%
32	5.504	1292	1295	1298	rVB	189	129	0.01%	0.001%
33	5.729	1339	1365	1393	rBV2	434524	1183578	100.00%	12.328%
34	5.922	1422	1425	1427	rBV2	160	102	0.01%	0.001%
35	6.253	1513	1528	1551	rBV	341143	637894	53.90%	6.644%
36	6.546	1604	1619	1642	rBV	361752	679673	57.43%	7.079%

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 Title : VOC Analysis

37	6.697	1651	1666	1688	rVB	279370	549286	46.41%	5.721%
38	6.809	1696	1701	1705	rBV5	487	580	0.05%	0.006%
39	6.864	1715	1718	1721	rBV2	125	103	0.01%	0.001%
40	7.015	1763	1765	1769	rVB2	177	107	0.01%	0.001%
41	7.051	1769	1776	1783	rVB2	535	737	0.06%	0.008%
42	7.153	1803	1808	1811	rBV2	77	97	0.01%	0.001%
43	7.186	1811	1818	1828	rVB5	1451	2494	0.21%	0.026%
44	7.224	1828	1830	1832	rBV	149	107	0.01%	0.001%
45	7.462	1898	1904	1911	rBV2	221	390	0.03%	0.004%
46	7.501	1911	1916	1919	rBV2	187	202	0.02%	0.002%
47	7.571	1924	1938	1956	rBV	145623	257226	21.73%	2.679%
48	7.665	1964	1967	1968	rBV2	279	190	0.02%	0.002%
49	7.687	1971	1974	1982	rVB3	1324	1480	0.13%	0.015%
50	7.723	1982	1985	1991	rVB	275	267	0.02%	0.003%
51	7.787	2002	2005	2008	rBV2	143	103	0.01%	0.001%
52	7.842	2020	2022	2026	rBV	187	102	0.01%	0.001%
53	7.903	2026	2041	2055	rBV	507634	859311	72.60%	8.951%
54	8.134	2110	2113	2115	rBV	139	96	0.01%	0.001%
55	8.182	2115	2128	2148	rVV	101800	171240	14.47%	1.784%
56	8.321	2168	2171	2179	rVB2	267	236	0.02%	0.002%
57	8.472	2213	2218	2219	rBV2	236	176	0.01%	0.002%
58	8.575	2248	2250	2253	rVB2	261	123	0.01%	0.001%
59	8.639	2256	2270	2317	rVV	441851	782269	66.09%	8.148%
60	8.851	2334	2336	2339	rVB2	236	133	0.01%	0.001%
61	8.909	2351	2354	2362	rBV2	209	259	0.02%	0.003%
62	8.941	2362	2364	2374	rVB2	166	136	0.01%	0.001%
63	9.420	2500	2513	2549	rVB	472537	787242	66.51%	8.200%
64	9.578	2556	2562	2566	rBV2	374	393	0.03%	0.004%
65	9.684	2592	2595	2596	rBV2	349	191	0.02%	0.002%
66	9.697	2597	2599	2605	rVB	808	634	0.05%	0.007%
67	9.729	2606	2609	2612	rBV	137	119	0.01%	0.001%
68	9.854	2645	2648	2653	rBV	174	179	0.02%	0.002%
69	9.896	2655	2661	2663	rVB2	167	186	0.02%	0.002%
70	9.996	2688	2692	2694	rBV	149	127	0.01%	0.001%
71	10.108	2722	2727	2731	rVB2	278	231	0.02%	0.002%
72	10.263	2772	2775	2779	rBV2	149	124	0.01%	0.001%
73	10.385	2810	2813	2818	rBV2	206	191	0.02%	0.002%
74	10.443	2828	2831	2833	rBV2	135	105	0.01%	0.001%
75	10.475	2838	2841	2843	rBV2	167	96	0.01%	0.001%
76	10.520	2848	2855	2859	rBV2	272	428	0.04%	0.004%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.674	2897	2903	2911	rVB3	1881	2494	0.21%	0.026%
78	10.710	2911	2914	2917	rBV	161	98	0.01%	0.001%
79	10.761	2917	2930	2950	rBV	389845	623603	52.69%	6.495%
80	10.864	2961	2962	2965	rBV2	226	158	0.01%	0.002%
81	10.880	2965	2967	2973	rVB	501	349	0.03%	0.004%
82	10.957	2988	2991	2993	rVB	176	97	0.01%	0.001%
83	10.976	2993	2997	3001	rVB2	171	133	0.01%	0.001%
84	10.999	3001	3004	3009	rBV2	222	245	0.02%	0.003%
85	11.124	3040	3043	3047	rBV2	342	227	0.02%	0.002%
86	11.205	3060	3068	3070	rBV2	231	354	0.03%	0.004%
87	11.465	3140	3149	3157	rBV5	1367	2182	0.18%	0.023%
88	11.575	3180	3183	3189	rVB2	275	264	0.02%	0.003%
89	11.703	3216	3223	3230	rBV5	746	997	0.08%	0.010%
90	11.816	3245	3258	3277	rBV	442730	694632	58.69%	7.235%
91	11.925	3289	3292	3293	rBV	332	152	0.01%	0.002%
92	11.941	3295	3297	3301	rVV5	521	430	0.04%	0.004%
93	12.195	3362	3376	3393	rBV	465169	757366	63.99%	7.889%
94	12.333	3417	3419	3423	rVB	352	181	0.02%	0.002%
95	13.234	3696	3699	3702	rBV2	274	219	0.02%	0.002%
96	13.754	3856	3861	3867	rBV2	240	345	0.03%	0.004%
97	14.455	4076	4079	4083	rBV2	267	227	0.02%	0.002%
98	14.729	4162	4164	4166	rBV	334	194	0.02%	0.002%
99	14.848	4199	4201	4205	rVB2	283	151	0.01%	0.002%
100	15.259	4327	4329	4335	rBV	358	234	0.02%	0.002%

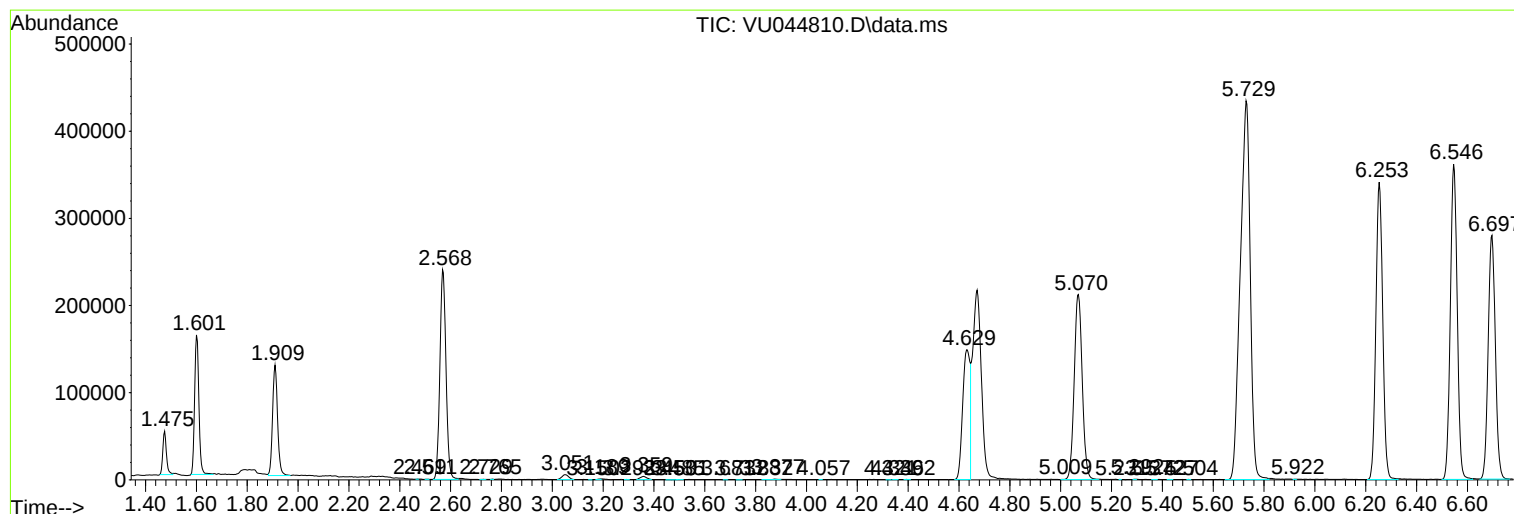
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



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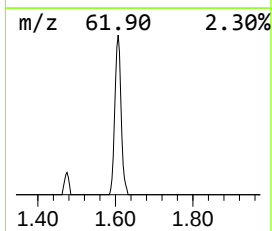
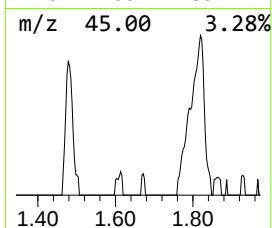
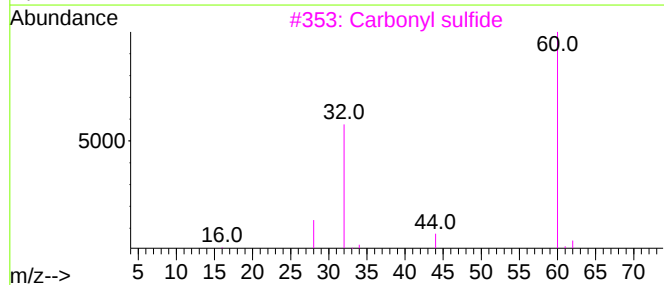
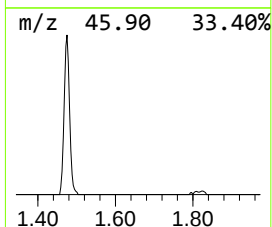
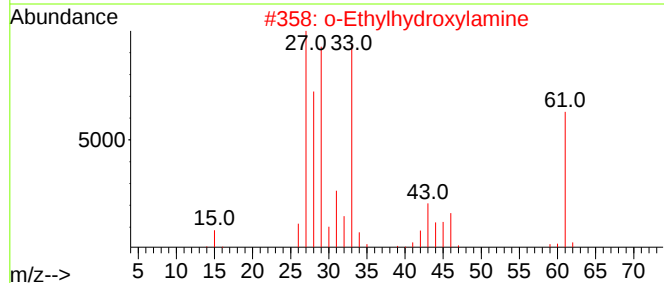
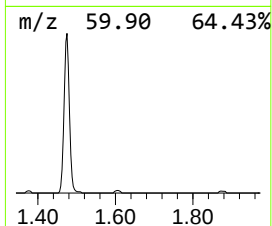
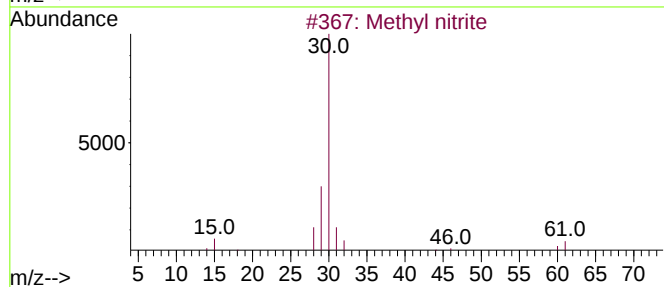
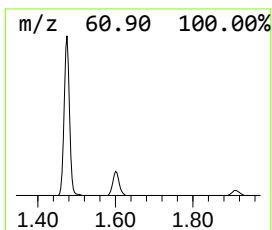
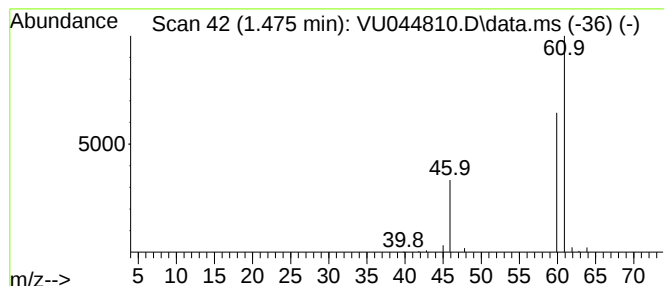
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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.
1.475	3.88 ug/L	49505	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Carbonyl sulfide	60	COS	000463-58-1	4
4			Thiirane	60	C2H4S	000420-12-2	4
5			Formamidoxime	60	CH4N2O	000624-82-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	3.9	ug/L	49505	1	6.253	637894	50.0