

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045148.D
 Acq On : 05 Oct 2021 16:34
 Operator : SY/MD
 Sample : M3996-11DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A54DL

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: VU045148.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	35	42	53	rBV	103826	100907	7.44%	0.892%
2	1.600	74	81	94	rVB	166563	192573	14.20%	1.702%
3	1.909	169	177	199	rVB	143089	199162	14.68%	1.761%
4	2.568	370	382	417	rVB	280857	471196	34.74%	4.166%
5	2.790	446	451	453	rBV	287	265	0.02%	0.002%
6	2.800	453	454	460	rVB2	423	312	0.02%	0.003%
7	2.829	460	463	467	rVB2	332	239	0.02%	0.002%
8	2.851	467	470	476	rBV	283	240	0.02%	0.002%
9	2.957	496	503	506	rBV3	447	660	0.05%	0.006%
10	3.051	523	532	541	rVV3	2148	3710	0.27%	0.033%
11	3.096	543	546	551	rVB	189	196	0.01%	0.002%
12	3.192	563	576	593	rBV2	6613	15335	1.13%	0.136%
13	3.366	617	630	642	rBV4	3676	8250	0.61%	0.073%
14	3.430	646	650	652	rBV2	206	185	0.01%	0.002%
15	3.475	661	664	666	rBV	210	166	0.01%	0.001%
16	3.703	730	735	738	rBV2	168	196	0.01%	0.002%
17	3.739	743	746	750	rVB	215	179	0.01%	0.002%
18	3.764	750	754	756	rBV	190	166	0.01%	0.001%
19	4.108	854	861	863	rBV	184	242	0.02%	0.002%
20	4.124	863	866	871	rVB2	259	203	0.01%	0.002%
21	4.259	905	908	912	rBV2	211	253	0.02%	0.002%
22	4.333	927	931	933	rBV2	181	170	0.01%	0.002%
23	4.478	973	976	978	rBV2	245	192	0.01%	0.002%
24	4.632	1008	1024	1062	rBV	141969	388711	28.65%	3.436%
25	4.964	1125	1127	1130	rVB	266	190	0.01%	0.002%
26	5.005	1137	1140	1143	rBV2	261	210	0.02%	0.002%
27	5.070	1143	1160	1184	rBV	238343	520628	38.38%	4.603%
28	5.202	1197	1201	1205	rVB3	372	247	0.02%	0.002%
29	5.224	1205	1208	1211	rBV2	378	281	0.02%	0.002%
30	5.295	1223	1230	1232	rBV3	416	447	0.03%	0.004%
31	5.436	1265	1274	1278	rBV2	187	370	0.03%	0.003%
32	5.468	1281	1284	1289	rBV2	178	206	0.02%	0.002%
33	5.603	1318	1326	1330	rVB2	184	279	0.02%	0.002%
34	5.639	1330	1337	1342	rBV2	226	268	0.02%	0.002%
35	5.729	1342	1365	1400	rBV2	502636	1356535	100.00%	11.992%
36	6.253	1513	1528	1550	rBV	396448	737290	54.35%	6.518%

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 Title : VOC Analysis

37	6.542	1606	1618	1629	rVB5	8098	16626	1.23%	0.147%
38	6.613	1637	1640	1643	rVB	303	194	0.01%	0.002%
39	6.697	1651	1666	1688	rBV	314954	611156	45.05%	5.403%
40	6.803	1694	1699	1700	rBV	700	491	0.04%	0.004%
41	6.883	1720	1724	1731	rVV	482	611	0.05%	0.005%
42	7.054	1769	1777	1785	rVV	469	773	0.06%	0.007%
43	7.189	1810	1819	1831	rVB4	1898	3267	0.24%	0.029%
44	7.253	1831	1839	1844	rBV2	265	423	0.03%	0.004%
45	7.571	1924	1938	1957	rBV	177972	309152	22.79%	2.733%
46	7.690	1969	1975	1985	rVB3	1547	2251	0.17%	0.020%
47	7.902	2023	2041	2056	rBV	620656	1062682	78.34%	9.395%
48	7.973	2057	2063	2073	rVB	8598	14413	1.06%	0.127%
49	8.185	2116	2129	2147	rBV	122461	205593	15.16%	1.818%
50	8.423	2195	2203	2206	rBV	289	354	0.03%	0.003%
51	8.449	2206	2211	2214	rBV2	213	262	0.02%	0.002%
52	8.558	2232	2245	2258	rBV	557023	941882	69.43%	8.327%
53	8.639	2258	2270	2301	rVB	455599	784634	57.84%	6.936%
54	9.275	2465	2468	2475	rBV2	190	304	0.02%	0.003%
55	9.336	2484	2487	2490	rBV2	219	203	0.01%	0.002%
56	9.420	2500	2513	2553	rVB	543936	903085	66.57%	7.984%
57	9.571	2556	2560	2563	rVV	352	358	0.03%	0.003%
58	9.603	2566	2570	2575	rVB2	288	343	0.03%	0.003%
59	9.700	2592	2600	2606	rBV3	1022	1373	0.10%	0.012%
60	9.809	2629	2634	2638	rBV2	206	266	0.02%	0.002%
61	9.841	2639	2644	2647	rVB	187	172	0.01%	0.002%
62	9.857	2647	2649	2654	rVB2	194	180	0.01%	0.002%
63	10.166	2741	2745	2750	rBV2	186	209	0.02%	0.002%
64	10.459	2833	2836	2839	rBV	223	194	0.01%	0.002%
65	10.584	2871	2875	2878	rBV2	216	208	0.02%	0.002%
66	10.677	2896	2904	2912	rVB4	3525	5054	0.37%	0.045%
67	10.761	2916	2930	2950	rBV	431107	685881	50.56%	6.063%
68	10.870	2958	2964	2968	rBV	528	762	0.06%	0.007%
69	10.899	2971	2973	2977	rVB2	342	187	0.01%	0.002%
70	11.121	3036	3042	3043	rBV4	508	556	0.04%	0.005%
71	11.147	3048	3050	3052	rVV3	388	238	0.02%	0.002%
72	11.160	3052	3054	3056	rVB	478	200	0.01%	0.002%
73	11.208	3066	3069	3072	rVV2	270	220	0.02%	0.002%
74	11.224	3072	3074	3080	rVV	168	175	0.01%	0.002%
75	11.462	3139	3148	3160	rVB5	2218	4187	0.31%	0.037%
76	11.578	3177	3184	3187	rBV4	514	601	0.04%	0.005%

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 Title : VOC Analysis

77	11.606	3191	3193	3198	rVB	268	256	0.02%	0.002%
78	11.645	3199	3205	3206	rBV2	194	205	0.02%	0.002%
79	11.703	3214	3223	3228	rBV4	1326	2100	0.15%	0.019%
80	11.815	3243	3258	3282	rBV	534729	829720	61.16%	7.335%
81	11.950	3293	3300	3303	rVV5	1058	1633	0.12%	0.014%
82	11.973	3303	3307	3315	rVB3	1944	2726	0.20%	0.024%
83	12.195	3362	3376	3394	rBV	567722	909126	67.02%	8.037%
84	12.333	3415	3419	3424	rVB3	649	568	0.04%	0.005%
85	12.397	3435	3439	3441	rBV2	339	225	0.02%	0.002%
86	12.449	3453	3455	3460	rBV2	206	222	0.02%	0.002%
87	12.478	3461	3464	3469	rVV	197	221	0.02%	0.002%
88	12.600	3498	3502	3506	rBV3	274	209	0.02%	0.002%
89	12.642	3509	3515	3518	rBV3	377	408	0.03%	0.004%
90	12.732	3540	3543	3547	rBV2	238	254	0.02%	0.002%
91	12.815	3565	3569	3572	rBV2	246	258	0.02%	0.002%
92	13.147	3668	3672	3675	rBV3	347	281	0.02%	0.002%
93	13.365	3737	3740	3743	rBV2	191	167	0.01%	0.001%
94	13.931	3911	3916	3925	rVB2	454	656	0.05%	0.006%
95	13.973	3925	3929	3931	rBV2	233	215	0.02%	0.002%
96	14.102	3964	3969	3974	rVV2	394	497	0.04%	0.004%
97	14.124	3974	3976	3981	rVB	378	250	0.02%	0.002%
98	14.323	4033	4038	4041	rBV2	264	261	0.02%	0.002%
99	14.343	4041	4044	4052	rVV2	372	498	0.04%	0.004%
100	14.603	4121	4125	4128	rBV	410	341	0.03%	0.003%

Sum of corrected areas: 11311676

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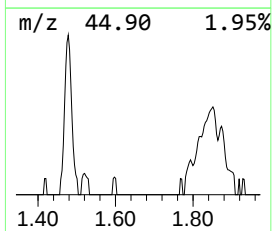
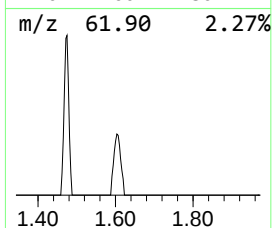
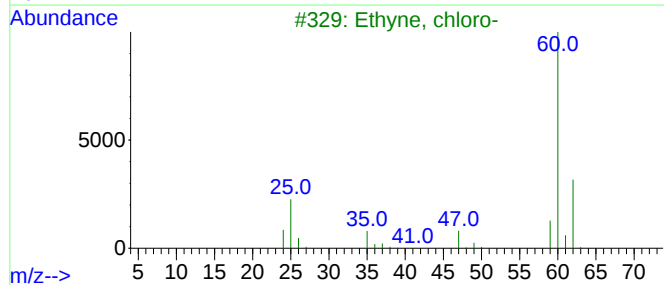
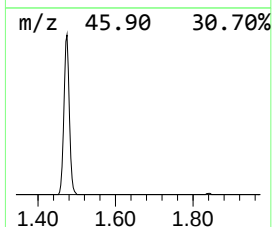
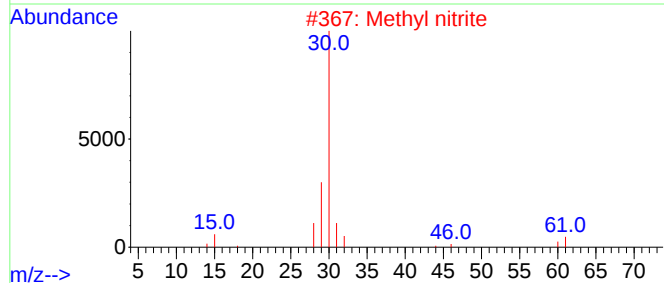
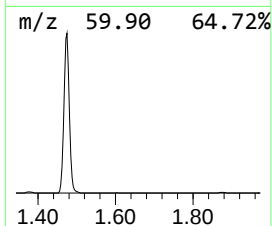
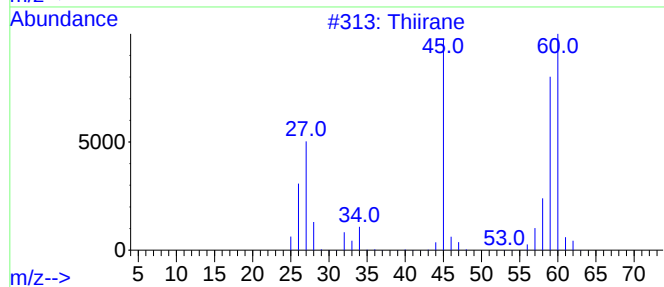
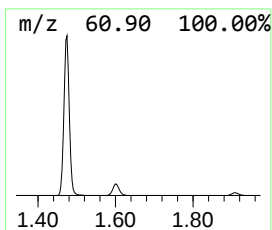
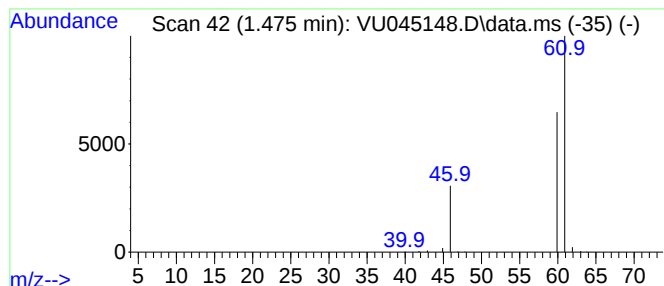
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	6.84 ug/L	100907	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	7
2			Methyl nitrite	61	CH3NO2	000624-91-9	5
3			Ethyne, chloro-	60	C2HCl	000593-63-5	5
4			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	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	1.475	6.8	ug/L	100907	1	6.253	737290	50.0