

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045145.D
 Acq On : 05 Oct 2021 15:20
 Operator : SY/MD
 Sample : M3996-07DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A24DL

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: VU045145.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	101702	100012	7.20%	0.842%
2	1.601	74	81	101	rBB	170294	197220	14.20%	1.661%
3	1.912	169	178	196	rVB	142020	192534	13.86%	1.621%
4	2.572	369	383	415	rVB	287080	482562	34.74%	4.063%
5	2.800	448	454	462	rVB3	639	812	0.06%	0.007%
6	2.838	462	466	467	rBV	213	148	0.01%	0.001%
7	2.887	478	481	486	rVB	179	145	0.01%	0.001%
8	2.944	496	499	501	rBV	198	139	0.01%	0.001%
9	2.957	501	503	512	rVB3	350	449	0.03%	0.004%
10	3.047	524	531	543	rVB2	2062	3774	0.27%	0.032%
11	3.192	567	576	588	rVB4	1254	2735	0.20%	0.023%
12	3.292	601	607	613	rVB	216	210	0.02%	0.002%
13	3.366	627	630	633	rBV2	289	193	0.01%	0.002%
14	3.424	646	648	653	rBV	168	167	0.01%	0.001%
15	3.478	662	665	671	rBV	203	244	0.02%	0.002%
16	3.530	678	681	686	rBV2	181	138	0.01%	0.001%
17	3.575	690	695	699	rBV	211	265	0.02%	0.002%
18	3.629	705	712	715	rBV2	184	250	0.02%	0.002%
19	3.703	727	735	739	rVV2	244	428	0.03%	0.004%
20	3.748	747	749	752	rVV	196	147	0.01%	0.001%
21	3.787	756	761	766	rBV2	169	165	0.01%	0.001%
22	3.809	766	768	773	rVB	207	166	0.01%	0.001%
23	4.018	827	833	835	rBV	195	217	0.02%	0.002%
24	4.099	855	858	861	rVB	199	155	0.01%	0.001%
25	4.144	867	872	878	rBV	236	342	0.02%	0.003%
26	4.192	883	887	892	rBV2	194	238	0.02%	0.002%
27	4.305	919	922	926	rVB2	209	168	0.01%	0.001%
28	4.330	926	930	932	rBV2	196	193	0.01%	0.002%
29	4.546	991	997	1002	rBV2	186	315	0.02%	0.003%
30	4.633	1007	1024	1061	rBV	153510	393792	28.35%	3.316%
31	4.816	1078	1081	1084	rBV2	247	140	0.01%	0.001%
32	4.854	1090	1093	1096	rBV	251	229	0.02%	0.002%
33	4.903	1104	1108	1111	rBV2	206	215	0.02%	0.002%
34	5.070	1142	1160	1186	rBV	240124	533122	38.38%	4.489%
35	5.211	1201	1204	1205	rBV2	286	147	0.01%	0.001%
36	5.276	1222	1224	1225	rVV	416	184	0.01%	0.002%

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 Title : VOC Analysis

37	5.298	1228	1231	1237	rVB3	612	701	0.05%	0.006%
38	5.330	1237	1241	1243	rBV2	175	178	0.01%	0.001%
39	5.372	1250	1254	1255	rBV	307	209	0.02%	0.002%
40	5.552	1307	1310	1312	rBV	213	172	0.01%	0.001%
41	5.584	1317	1320	1325	rVB2	182	164	0.01%	0.001%
42	5.613	1325	1329	1333	rBV2	210	162	0.01%	0.001%
43	5.642	1333	1338	1341	rBV2	177	185	0.01%	0.002%
44	5.729	1342	1365	1396	rBV2	512218	1389215	100.00%	11.697%
45	6.121	1484	1487	1489	rBV2	274	215	0.02%	0.002%
46	6.176	1498	1504	1507	rBV3	332	431	0.03%	0.004%
47	6.253	1511	1528	1553	rBV	413848	783502	56.40%	6.597%
48	6.433	1581	1584	1588	rBV	216	175	0.01%	0.001%
49	6.533	1606	1615	1626	rVB6	5340	9876	0.71%	0.083%
50	6.620	1640	1642	1645	rBV3	287	167	0.01%	0.001%
51	6.697	1651	1666	1684	rBV	327728	629912	45.34%	5.304%
52	6.848	1712	1713	1718	rVB2	363	174	0.01%	0.001%
53	7.050	1769	1776	1783	rBV2	545	785	0.06%	0.007%
54	7.189	1806	1819	1828	rVB6	1871	3257	0.23%	0.027%
55	7.266	1840	1843	1846	rBV	204	197	0.01%	0.002%
56	7.449	1895	1900	1901	rBV	171	138	0.01%	0.001%
57	7.478	1906	1909	1911	rBV	191	141	0.01%	0.001%
58	7.571	1924	1938	1959	rBV	181579	320496	23.07%	2.699%
59	7.687	1968	1974	1982	rBV3	1350	1857	0.13%	0.016%
60	7.902	2026	2041	2056	rBV	647121	1091619	78.58%	9.191%
61	7.973	2057	2063	2075	rVB	9327	15359	1.11%	0.129%
62	8.182	2116	2128	2146	rBV	127403	211854	15.25%	1.784%
63	8.353	2178	2181	2185	rVB	159	147	0.01%	0.001%
64	8.378	2186	2189	2199	rVB2	257	468	0.03%	0.004%
65	8.427	2200	2204	2207	rBV2	194	157	0.01%	0.001%
66	8.555	2229	2244	2258	rBV	691263	1161424	83.60%	9.779%
67	8.639	2258	2270	2297	rVB	477389	823853	59.30%	6.937%
68	8.825	2324	2328	2332	rVB	331	275	0.02%	0.002%
69	8.964	2366	2371	2374	rBV	124	164	0.01%	0.001%
70	9.173	2429	2436	2439	rBV2	223	311	0.02%	0.003%
71	9.214	2445	2449	2456	rVB2	253	354	0.03%	0.003%
72	9.420	2499	2513	2551	rBV	587019	960417	69.13%	8.087%
73	9.700	2591	2600	2606	rVB3	1076	1682	0.12%	0.014%
74	9.755	2613	2617	2623	rBV2	561	581	0.04%	0.005%
75	10.102	2719	2725	2729	rBV3	328	419	0.03%	0.004%
76	10.166	2742	2745	2749	rBV2	195	225	0.02%	0.002%

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77	10.472	2837	2840	2844	rBV2	148	155	0.01%	0.001%
78	10.594	2873	2878	2882	rBV2	177	212	0.02%	0.002%
79	10.674	2894	2903	2912	rVB3	4132	5804	0.42%	0.049%
80	10.758	2916	2929	2949	rBV	431584	705810	50.81%	5.943%
81	10.870	2958	2964	2968	rBV4	843	995	0.07%	0.008%
82	11.124	3037	3043	3052	rBV6	644	1211	0.09%	0.010%
83	11.385	3120	3124	3127	rBV	184	153	0.01%	0.001%
84	11.462	3140	3148	3162	rVB4	3245	5281	0.38%	0.044%
85	11.520	3163	3166	3169	rBV2	242	203	0.01%	0.002%
86	11.578	3180	3184	3193	rBV3	595	877	0.06%	0.007%
87	11.700	3214	3222	3229	rBV4	1726	2356	0.17%	0.020%
88	11.816	3244	3258	3272	rBV	559868	882748	63.54%	7.433%
89	12.195	3361	3376	3398	rBV	586731	941581	67.78%	7.928%
90	12.333	3413	3419	3425	rVB4	1075	1396	0.10%	0.012%
91	12.404	3434	3441	3443	rBV2	476	476	0.03%	0.004%
92	12.832	3571	3574	3577	rBV	239	173	0.01%	0.001%
93	13.111	3656	3661	3665	rBV	216	288	0.02%	0.002%
94	13.150	3667	3673	3674	rBV	322	288	0.02%	0.002%
95	13.452	3763	3767	3771	rBV2	290	279	0.02%	0.002%
96	14.095	3958	3967	3974	rBV3	748	1357	0.10%	0.011%
97	14.417	4064	4067	4069	rBV	253	179	0.01%	0.002%
98	14.664	4141	4144	4147	rBV	396	370	0.03%	0.003%
99	14.764	4172	4175	4179	rVB2	364	319	0.02%	0.003%
100	14.786	4179	4182	4184	rBV2	217	180	0.01%	0.002%

Sum of corrected areas: 11876669

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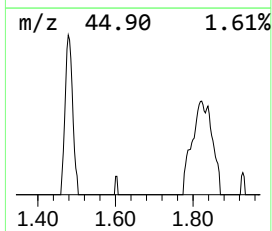
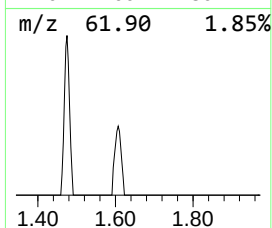
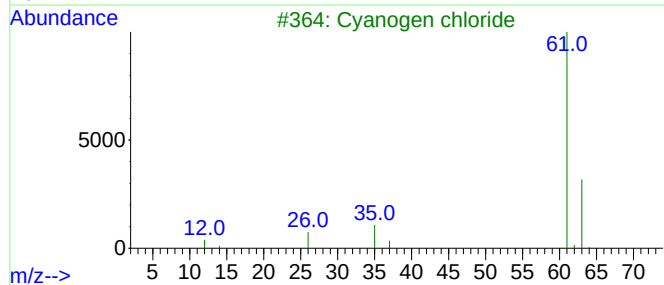
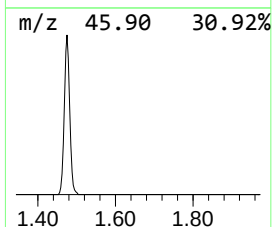
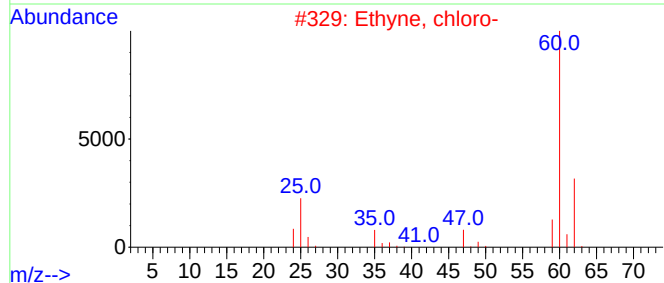
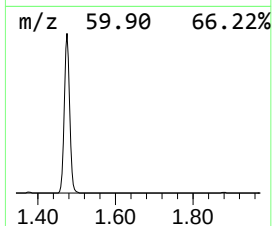
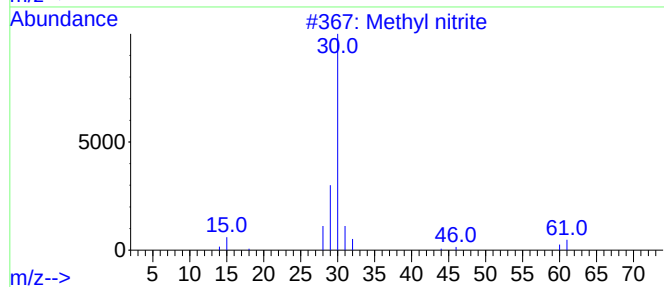
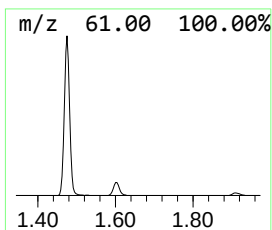
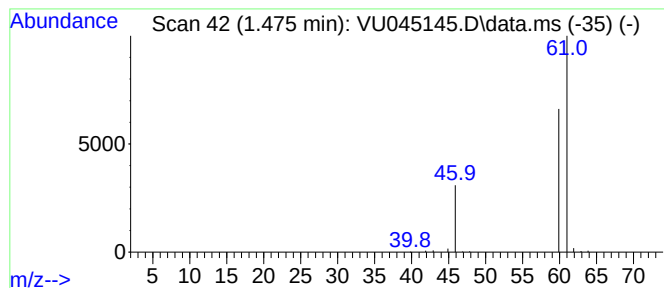
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	6.38 ug/L	100012	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			Ethyne, chloro-	60	C2HCl	000593-63-5	5
3			Cyanogen chloride	61	CClN	000506-77-4	5
4			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5			Thiirane	60	C2H4S	000420-12-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	6.4	ug/L	100012	1	6.253	783502	50.0