

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032667.D
 Acq On : 12 Jun 2019 21:05
 Operator : JC/SP
 Sample : K3313-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLY9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.180	24	28	34	rBV2	4192	3634	0.62%	0.076%
2	1.396	88	95	106	rBV	84402	84427	14.41%	1.763%
3	1.675	175	182	194	rBV	64534	79336	13.54%	1.657%
4	2.267	355	366	378	rBV	136739	203611	34.75%	4.252%
5	2.437	408	419	443	rBV	34553	63818	10.89%	1.333%
6	2.666	487	490	496	rBV3	397	365	0.06%	0.008%
7	2.833	531	542	557	rVB3	3787	8445	1.44%	0.176%
8	2.916	564	568	575	rVB2	243	340	0.06%	0.007%
9	2.958	575	581	584	rBV2	156	184	0.03%	0.004%
10	3.042	605	607	613	rVV2	176	142	0.02%	0.003%
11	3.199	652	656	661	rBV2	179	212	0.04%	0.004%
12	3.286	679	683	686	rBV	184	178	0.03%	0.004%
13	3.630	784	790	794	rBV2	209	265	0.05%	0.006%
14	3.720	815	818	823	rBV2	141	154	0.03%	0.003%
15	3.778	828	836	842	rBV2	167	322	0.05%	0.007%
16	3.926	875	882	887	rBV2	208	303	0.05%	0.006%
17	3.997	901	904	910	rVB2	226	215	0.04%	0.004%
18	4.026	910	913	919	rBV2	134	177	0.03%	0.004%
19	4.170	947	958	990	rBV	54553	149283	25.48%	3.117%
20	4.514	1063	1065	1069	rBV2	195	136	0.02%	0.003%
21	4.569	1077	1082	1088	rVB	182	217	0.04%	0.005%
22	4.640	1088	1104	1132	rBV	99961	237494	40.53%	4.959%
23	4.752	1136	1139	1144	rVV3	439	419	0.07%	0.009%
24	4.778	1144	1147	1152	rVB2	305	222	0.04%	0.005%
25	4.862	1168	1173	1175	rBV	155	165	0.03%	0.003%
26	4.878	1175	1178	1180	rBV	291	215	0.04%	0.004%
27	4.955	1197	1202	1205	rBV2	201	185	0.03%	0.004%
28	4.974	1205	1208	1210	rVV2	259	186	0.03%	0.004%
29	5.077	1237	1240	1247	rVB2	204	233	0.04%	0.005%
30	5.334	1298	1320	1345	rBV2	199993	585907	100.00%	12.235%
31	5.617	1405	1408	1410	rVB	340	193	0.03%	0.004%
32	5.740	1443	1446	1449	rVB2	276	190	0.03%	0.004%
33	5.762	1449	1453	1456	rBV	174	181	0.03%	0.004%
34	5.881	1478	1490	1511	rBV	197027	390499	66.65%	8.154%

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 Title : VOC Analysis

35	6.177	1570	1582	1595	rVB4	7625	15801	2.70%	0.330%
36	6.273	1609	1612	1615	rBV2	197	145	0.02%	0.003%
37	6.325	1615	1628	1652	rVV2	130354	264738	45.18%	5.528%
38	6.450	1665	1667	1671	rVB2	490	282	0.05%	0.006%
39	6.473	1671	1674	1679	rVB2	495	315	0.05%	0.007%
40	6.502	1679	1683	1685	rBV2	232	174	0.03%	0.004%
41	6.569	1701	1704	1706	rBV	231	141	0.02%	0.003%
42	6.656	1728	1731	1736	rVB2	203	148	0.03%	0.003%
43	6.849	1788	1791	1793	rBV2	226	167	0.03%	0.003%
44	6.887	1798	1803	1805	rBV2	231	177	0.03%	0.004%
45	7.067	1855	1859	1865	rVB2	295	312	0.05%	0.007%
46	7.103	1865	1870	1875	rBV2	243	279	0.05%	0.006%
47	7.225	1896	1908	1933	rBV	70702	130160	22.22%	2.718%
48	7.363	1948	1951	1954	rBV3	370	268	0.05%	0.006%
49	7.383	1954	1957	1964	rVB4	417	367	0.06%	0.008%
50	7.511	1994	1997	2000	rBV2	217	204	0.03%	0.004%
51	7.559	2000	2012	2036	rBV	263538	463437	79.10%	9.677%
52	7.765	2073	2076	2079	rBV3	218	163	0.03%	0.003%
53	7.846	2091	2101	2123	rBV	46642	82991	14.16%	1.733%
54	8.309	2234	2245	2281	rBV2	146495	307148	52.42%	6.414%
55	8.489	2299	2301	2305	rBV4	414	269	0.05%	0.006%
56	9.087	2475	2487	2519	rBV	289441	492387	84.04%	10.282%
57	9.238	2532	2534	2539	rBV2	249	237	0.04%	0.005%
58	9.325	2558	2561	2564	rBV	166	137	0.02%	0.003%
59	9.376	2574	2577	2581	rVB	264	188	0.03%	0.004%
60	9.508	2614	2618	2621	rBV	219	170	0.03%	0.004%
61	9.585	2639	2642	2645	rBV	220	189	0.03%	0.004%
62	9.765	2695	2698	2701	rBV2	216	153	0.03%	0.003%
63	10.038	2780	2783	2787	rBV2	214	157	0.03%	0.003%
64	10.363	2881	2884	2889	rBV2	155	169	0.03%	0.004%
65	10.427	2892	2904	2930	rBV	179207	293563	50.10%	6.130%
66	10.546	2938	2941	2947	rVB2	251	260	0.04%	0.005%
67	10.579	2947	2951	2953	rBV	328	258	0.04%	0.005%
68	10.604	2956	2959	2964	rVB2	452	406	0.07%	0.008%
69	10.759	3001	3007	3010	rBV2	262	324	0.06%	0.007%
70	10.887	3043	3047	3050	rBV	220	210	0.04%	0.004%
71	10.919	3054	3057	3060	rVV2	220	149	0.03%	0.003%

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72	11.299	3172	3175	3180	rVB2	178	149	0.03%	0.003%
73	11.350	3188	3191	3194	rBV2	210	144	0.02%	0.003%
74	11.370	3194	3197	3201	rVB2	227	161	0.03%	0.003%
75	11.479	3219	3231	3254	rBV	292071	472832	80.70%	9.873%
76	11.855	3336	3348	3379	rBV	263260	441745	75.40%	9.224%
77	12.064	3411	3413	3417	rBV2	244	155	0.03%	0.003%
78	12.209	3456	3458	3460	rBV	204	138	0.02%	0.003%
79	12.238	3464	3467	3473	rVB2	321	285	0.05%	0.006%
80	12.386	3508	3513	3515	rBV2	273	247	0.04%	0.005%
81	12.443	3528	3531	3536	rVB2	228	181	0.03%	0.004%
82	12.469	3536	3539	3541	rBV3	255	196	0.03%	0.004%
83	12.524	3553	3556	3559	rBV2	263	191	0.03%	0.004%
84	12.858	3658	3660	3664	rBV	212	138	0.02%	0.003%
85	13.009	3704	3707	3709	rBV	238	152	0.03%	0.003%
86	13.061	3720	3723	3727	rBV	226	165	0.03%	0.003%
87	13.302	3796	3798	3804	rVB2	293	190	0.03%	0.004%
88	13.360	3813	3816	3818	rBV2	227	144	0.02%	0.003%
89	13.611	3889	3894	3898	rBV2	272	269	0.05%	0.006%
90	13.939	3994	3996	3999	rVB2	355	158	0.03%	0.003%
91	13.961	3999	4003	4006	rBV3	228	213	0.04%	0.004%
92	14.122	4049	4053	4056	rBV2	296	315	0.05%	0.007%
93	14.244	4088	4091	4093	rBV2	212	147	0.03%	0.003%
94	14.305	4106	4110	4113	rBV	274	266	0.05%	0.006%
95	14.424	4142	4147	4151	rVB2	353	359	0.06%	0.007%
96	14.543	4181	4184	4187	rBV2	266	195	0.03%	0.004%
97	14.630	4208	4211	4215	rBV3	310	307	0.05%	0.006%
98	14.656	4215	4219	4225	rVV2	307	402	0.07%	0.008%
99	14.977	4316	4319	4321	rBV	394	272	0.05%	0.006%
100	16.334	4738	4741	4743	rBV	465	311	0.05%	0.006%

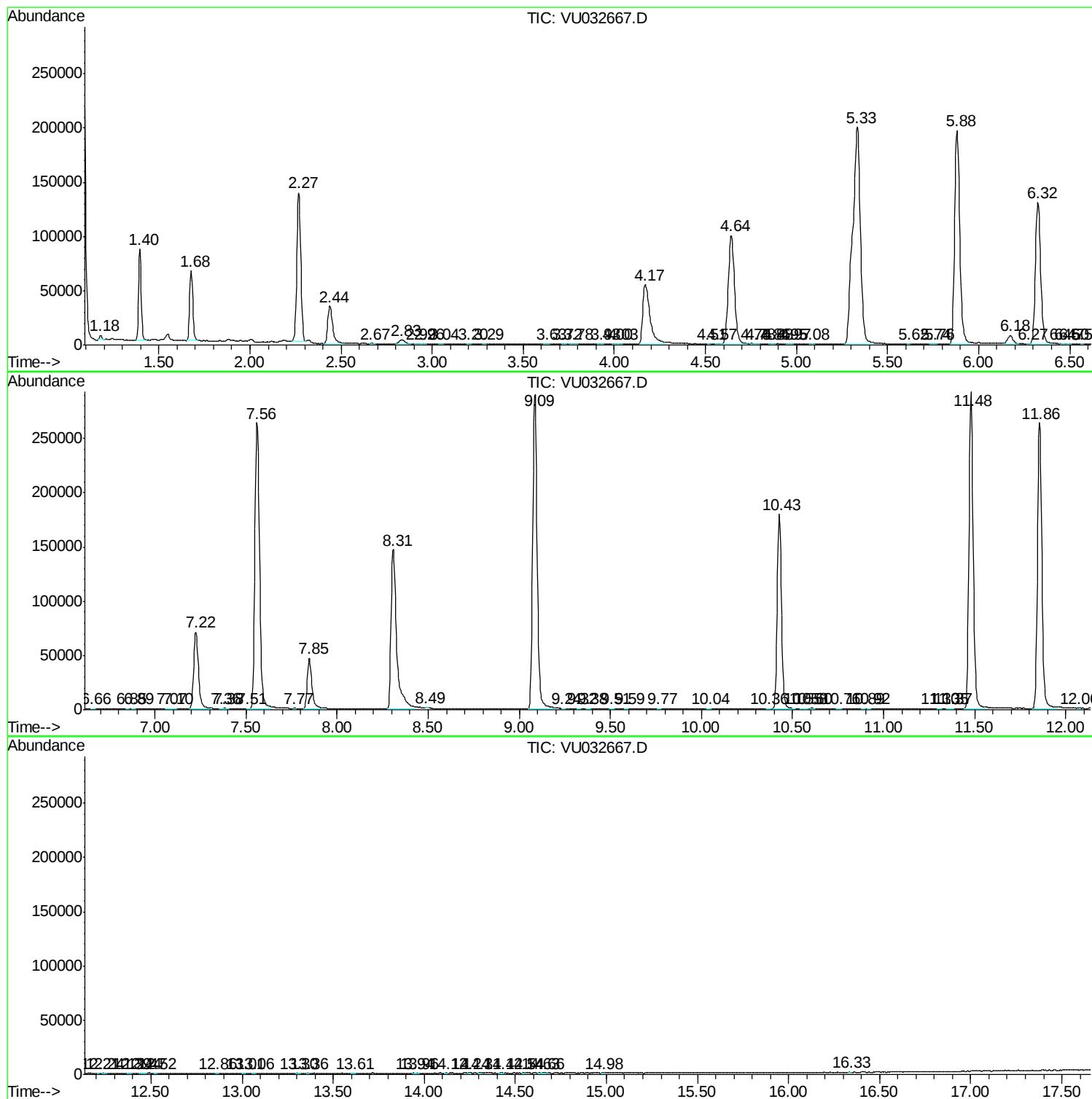
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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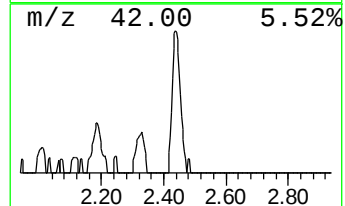
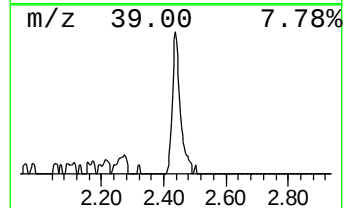
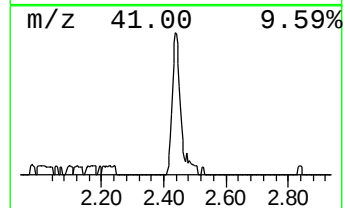
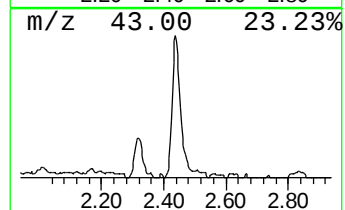
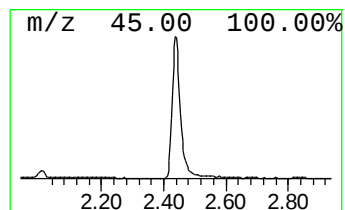
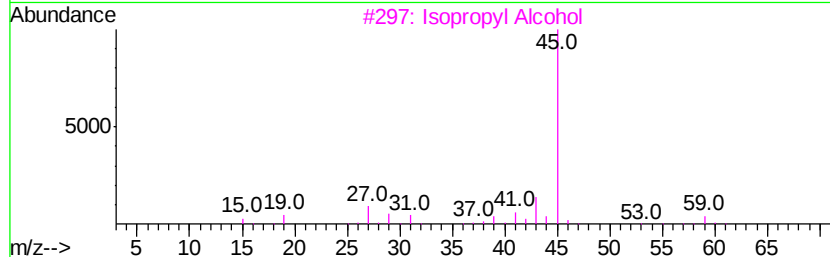
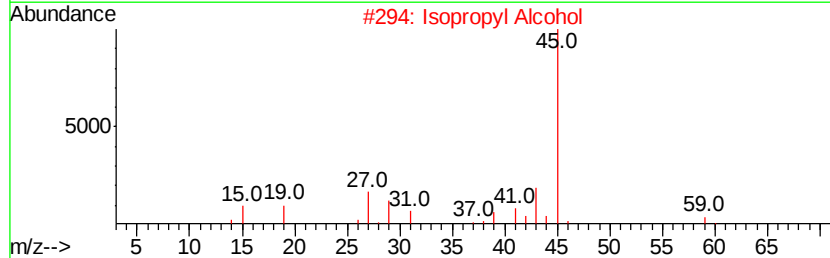
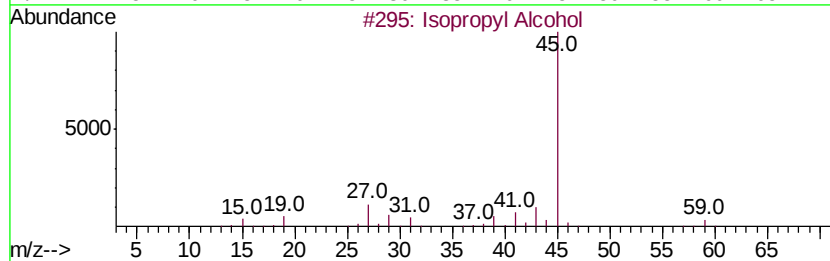
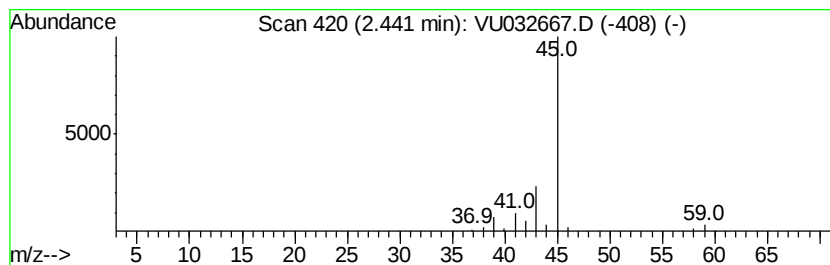
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	8.17 ug/L	63818	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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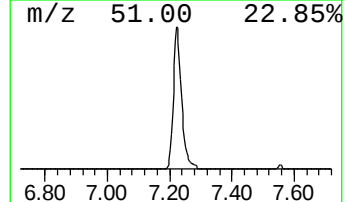
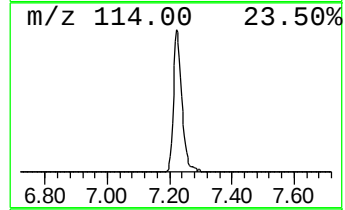
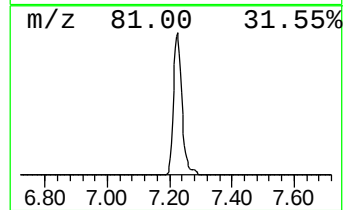
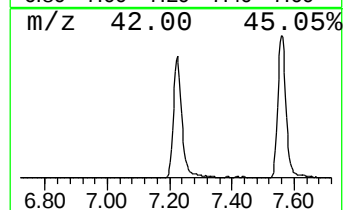
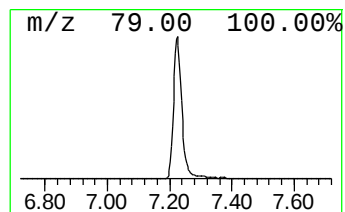
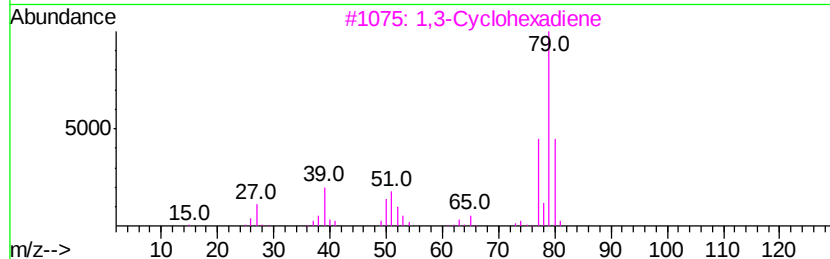
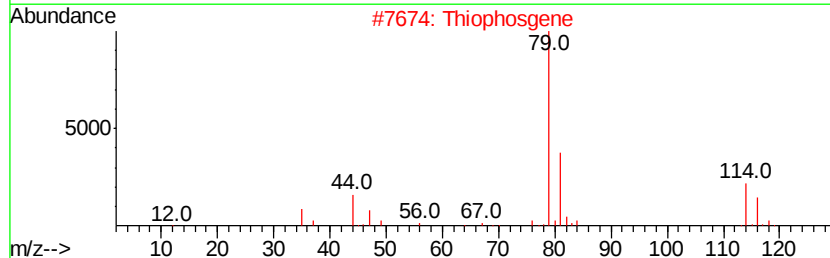
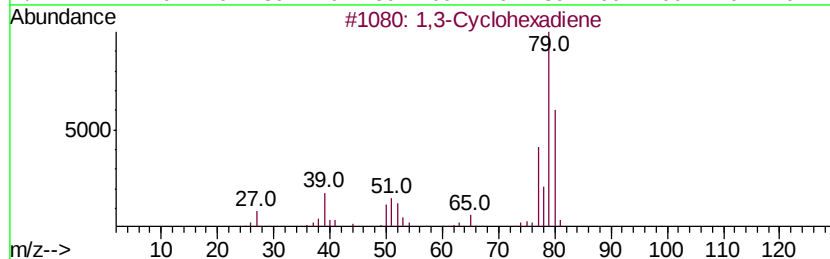
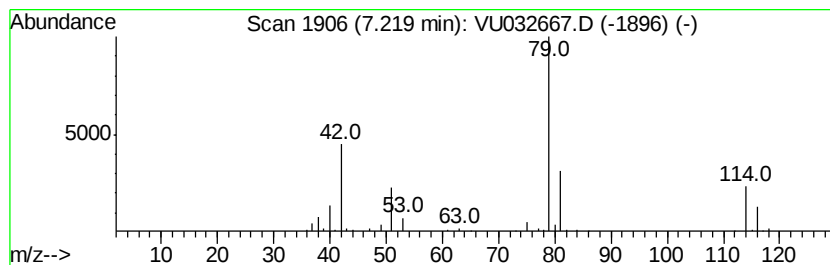
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	16.67 ug/L	130160	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	43
2		Thiophosgene	114	CCl2S	000463-71-8	40
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	8.2	ug/L	63818	1	5.88	390499	50.0
unknown-01	7.22	16.7	ug/L	130160	1	5.88	390499	50.0