

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033660.D
 Acq On : 08 Aug 2019 23:56
 Operator : JC/SP
 Sample : K4161-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOE6

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\SOMULM080819WMA.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	1.177	22	27	38	rVB	9569	9510	0.70%	0.088%
2	1.395	86	95	109	rBV2	327515	374643	27.70%	3.465%
3	1.672	173	181	198	rVV	167014	214288	15.84%	1.982%
4	1.749	200	205	217	rVB3	9612	13407	0.99%	0.124%
5	1.997	275	282	293	rBV	20675	30195	2.23%	0.279%
6	2.260	352	364	377	rBV	338734	514677	38.05%	4.760%
7	2.424	404	415	439	rBV	49060	92650	6.85%	0.857%
8	2.614	470	474	477	rVB3	417	360	0.03%	0.003%
9	2.662	486	489	491	rBV	645	506	0.04%	0.005%
10	2.775	511	524	530	rBV3	8940	16575	1.23%	0.153%
11	2.961	577	582	583	rBV2	351	272	0.02%	0.003%
12	3.106	622	627	629	rBV2	395	376	0.03%	0.003%
13	3.177	644	649	655	rVB3	228	263	0.02%	0.002%
14	3.273	675	679	683	rVB	333	360	0.03%	0.003%
15	3.312	683	691	693	rBV2	252	325	0.02%	0.003%
16	3.421	719	725	726	rBV2	721	529	0.04%	0.005%
17	3.550	758	765	767	rBV3	992	908	0.07%	0.008%
18	3.701	809	812	815	rVV3	475	373	0.03%	0.003%
19	3.781	829	837	838	rBV2	452	502	0.04%	0.005%
20	3.958	890	892	898	rVB2	301	269	0.02%	0.002%
21	4.067	915	926	933	rBV6	2450	4854	0.36%	0.045%
22	4.148	937	951	1001	rBV	126214	389520	28.80%	3.602%
23	4.518	1063	1066	1076	rVB2	574	686	0.05%	0.006%
24	4.624	1081	1099	1122	rBV	220281	528276	39.06%	4.885%
25	4.778	1145	1147	1150	rBV3	344	277	0.02%	0.003%
26	4.845	1165	1168	1170	rBV2	550	418	0.03%	0.004%
27	4.977	1196	1209	1222	rVB4	7554	17433	1.29%	0.161%
28	5.238	1286	1290	1291	rBV2	348	252	0.02%	0.002%
29	5.318	1291	1315	1328	rBV2	457162	1352478	100.00%	12.508%
30	5.498	1362	1371	1384	rVB4	9435	20456	1.51%	0.189%
31	5.659	1418	1421	1424	rBV2	539	377	0.03%	0.003%
32	5.804	1463	1466	1469	rBV2	318	293	0.02%	0.003%
33	5.865	1470	1485	1510	rBV	347549	697273	51.56%	6.448%
34	6.170	1569	1580	1584	rBV9	1939	3468	0.26%	0.032%

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 Title : VOC Analysis

35	6.260	1604	1608	1609	rBV	566	420	0.03%	0.004%
36	6.308	1609	1623	1659	rVV	294193	605323	44.76%	5.598%
37	6.443	1659	1665	1671	rVB4	956	1425	0.11%	0.013%
38	6.562	1696	1702	1704	rBV2	523	465	0.03%	0.004%
39	6.620	1715	1720	1724	rBV3	323	302	0.02%	0.003%
40	6.669	1732	1735	1739	rBV2	313	269	0.02%	0.002%
41	6.804	1774	1777	1787	rVV2	929	1165	0.09%	0.011%
42	7.209	1891	1903	1919	rBV	157549	285411	21.10%	2.639%
43	7.369	1949	1953	1954	rBV3	805	570	0.04%	0.005%
44	7.546	1994	2008	2028	rBV	603984	1055379	78.03%	9.760%
45	7.832	2082	2097	2119	rBV2	112834	201116	14.87%	1.860%
46	8.151	2185	2196	2208	rBV7	4823	9903	0.73%	0.092%
47	8.292	2229	2240	2274	rBV	383766	737190	54.51%	6.817%
48	8.601	2334	2336	2339	rVB2	524	303	0.02%	0.003%
49	8.620	2339	2342	2343	rBV2	615	291	0.02%	0.003%
50	8.730	2371	2376	2378	rBV3	1198	1108	0.08%	0.010%
51	8.781	2389	2392	2394	rBV	313	257	0.02%	0.002%
52	8.797	2395	2397	2401	rVV2	637	429	0.03%	0.004%
53	8.897	2426	2428	2435	rVV4	733	860	0.06%	0.008%
54	8.926	2435	2437	2444	rVB2	364	288	0.02%	0.003%
55	9.029	2458	2469	2471	rBV5	2053	3018	0.22%	0.028%
56	9.070	2471	2482	2511	rVV	535968	894426	66.13%	8.272%
57	9.231	2528	2532	2535	rBV4	457	346	0.03%	0.003%
58	9.347	2562	2568	2569	rBV2	1282	1234	0.09%	0.011%
59	9.443	2595	2598	2604	rVB2	285	324	0.02%	0.003%
60	9.482	2604	2610	2615	rBV3	1410	1717	0.13%	0.016%
61	9.530	2619	2625	2628	rBV2	252	267	0.02%	0.002%
62	9.646	2653	2661	2671	rVB6	1286	2124	0.16%	0.020%
63	9.852	2722	2725	2728	rVB2	379	276	0.02%	0.003%
64	9.877	2728	2733	2736	rBV2	323	331	0.02%	0.003%
65	10.035	2778	2782	2785	rBV3	705	670	0.05%	0.006%
66	10.212	2826	2837	2839	rBV4	1263	1536	0.11%	0.014%
67	10.273	2848	2856	2857	rBV2	1565	1678	0.12%	0.016%
68	10.312	2864	2868	2871	rBV3	1247	1132	0.08%	0.010%
69	10.414	2888	2900	2924	rBV	452224	721340	53.33%	6.671%
70	10.527	2928	2935	2942	rBV5	1850	2398	0.18%	0.022%
71	10.562	2943	2946	2954	rBV4	1209	1348	0.10%	0.012%

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72	10.762	3001	3008	3018	rVB5	1321	1883	0.14%	0.017%
73	10.910	3049	3054	3055	rBV	563	455	0.03%	0.004%
74	11.012	3074	3086	3094	rBV8	2813	5831	0.43%	0.054%
75	11.067	3094	3103	3120	rVB4	9791	17351	1.28%	0.160%
76	11.160	3124	3132	3139	rBV2	6306	9590	0.71%	0.089%
77	11.254	3157	3161	3166	rVB5	1141	1286	0.10%	0.012%
78	11.308	3168	3178	3199	rBV4	20654	44376	3.28%	0.410%
79	11.408	3199	3209	3216	rBV6	4339	6743	0.50%	0.062%
80	11.466	3216	3227	3253	rBV	540956	873190	64.56%	8.075%
81	11.765	3318	3320	3323	rBV3	684	512	0.04%	0.005%
82	11.842	3331	3344	3371	rBV	600024	992321	73.37%	9.177%
83	12.353	3500	3503	3506	rBV2	372	313	0.02%	0.003%
84	12.395	3512	3516	3518	rBV2	539	443	0.03%	0.004%
85	12.610	3578	3583	3589	rVB5	995	1311	0.10%	0.012%
86	12.672	3592	3602	3616	rBV2	9198	17354	1.28%	0.160%
87	12.742	3621	3624	3627	rBV3	667	476	0.04%	0.004%
88	12.890	3664	3670	3671	rBV3	776	637	0.05%	0.006%
89	12.993	3698	3702	3711	rVB4	1557	2070	0.15%	0.019%
90	13.032	3712	3714	3718	rVB4	584	335	0.02%	0.003%
91	13.135	3739	3746	3747	rBV4	2218	2593	0.19%	0.024%
92	13.295	3790	3796	3799	rBV4	1139	1433	0.11%	0.013%
93	13.337	3807	3809	3813	rBV2	487	274	0.02%	0.003%
94	13.398	3826	3828	3831	rBV3	454	309	0.02%	0.003%
95	13.469	3847	3850	3852	rBV2	504	343	0.03%	0.003%
96	13.604	3887	3892	3895	rBV3	595	548	0.04%	0.005%
97	13.787	3941	3949	3958	rBV6	3527	5729	0.42%	0.053%
98	14.070	4035	4037	4042	rBV2	463	340	0.03%	0.003%
99	14.337	4118	4120	4123	rBV2	482	379	0.03%	0.004%
100	15.051	4336	4342	4345	rBV4	948	1210	0.09%	0.011%

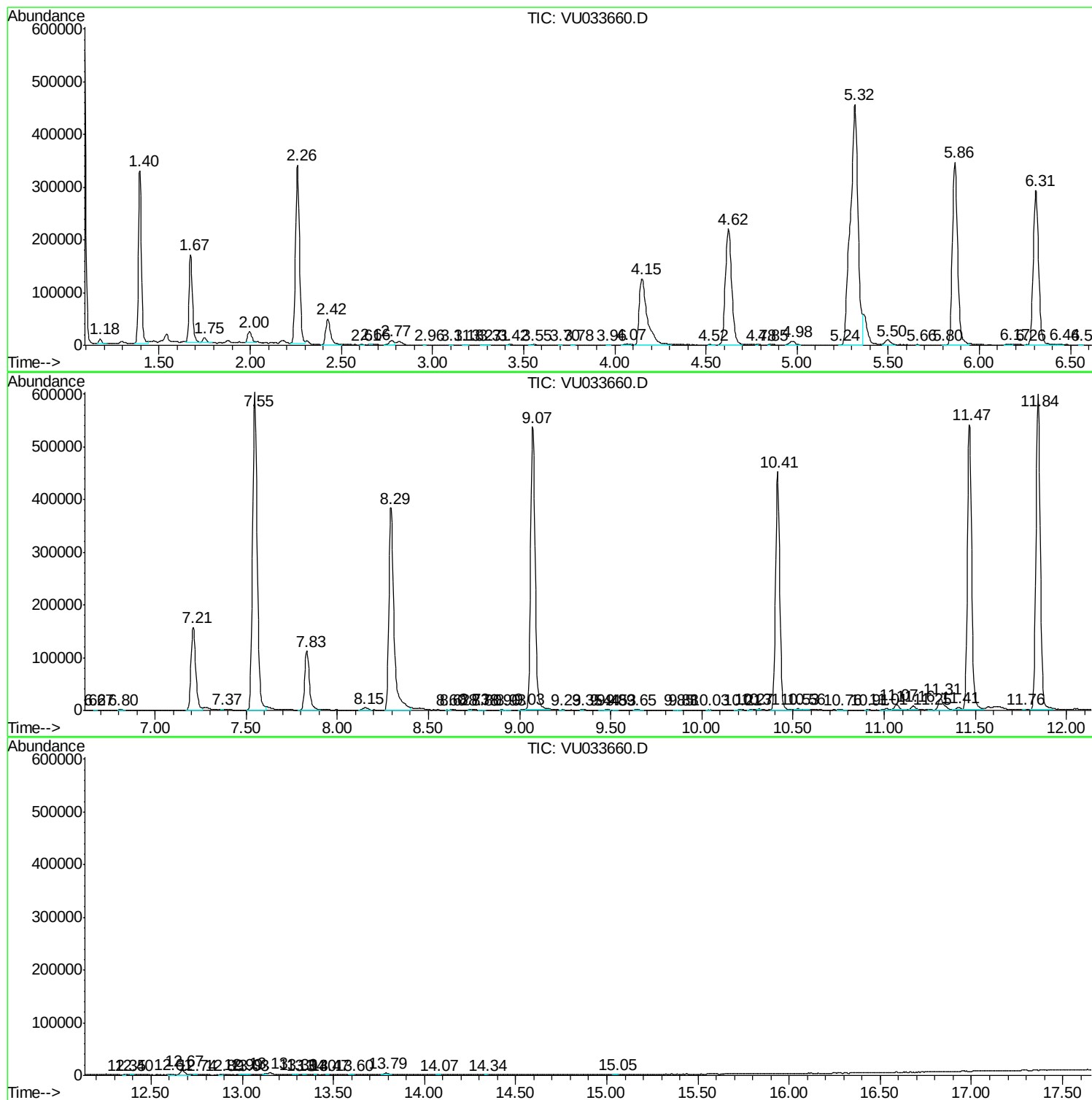
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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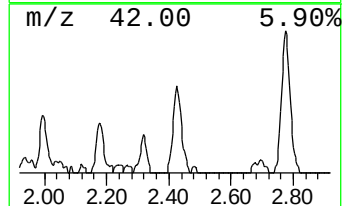
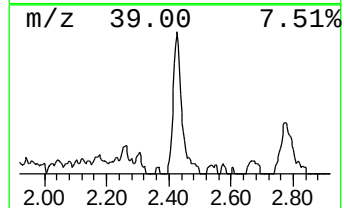
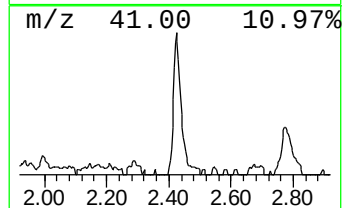
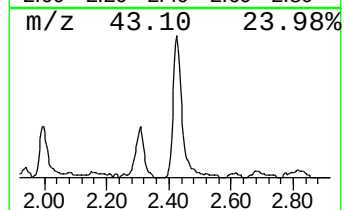
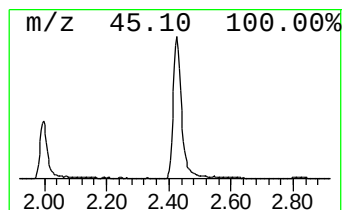
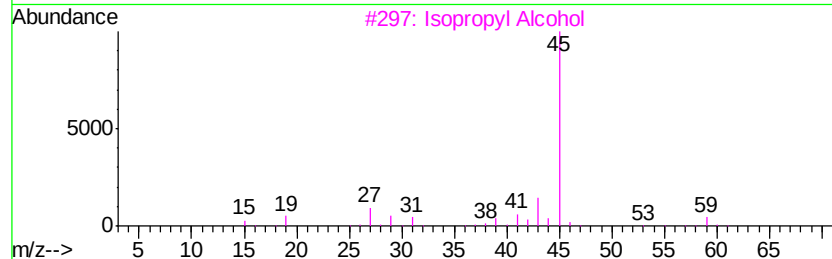
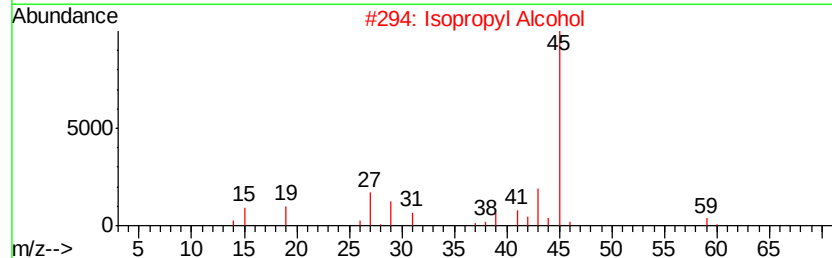
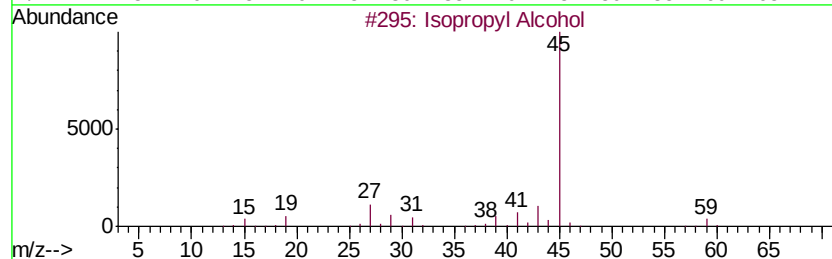
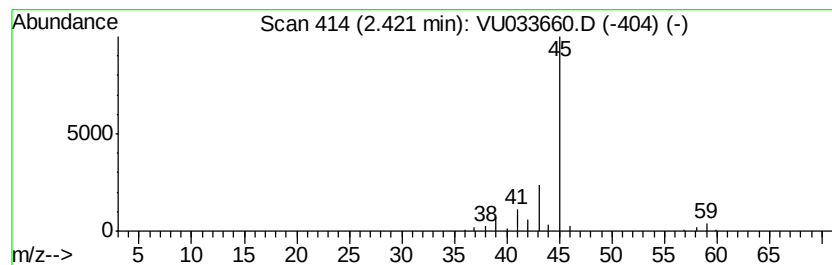
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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.
2.42	6.64 ug/L	92650	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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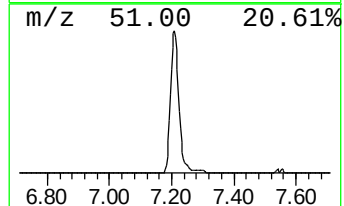
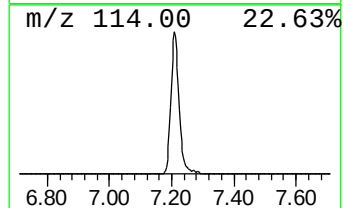
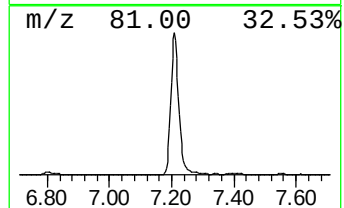
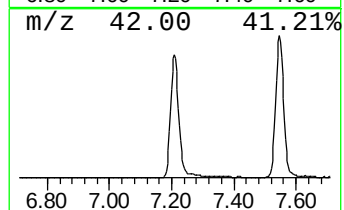
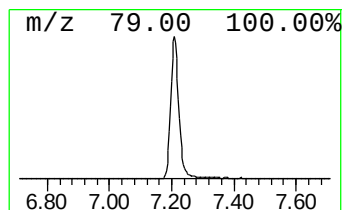
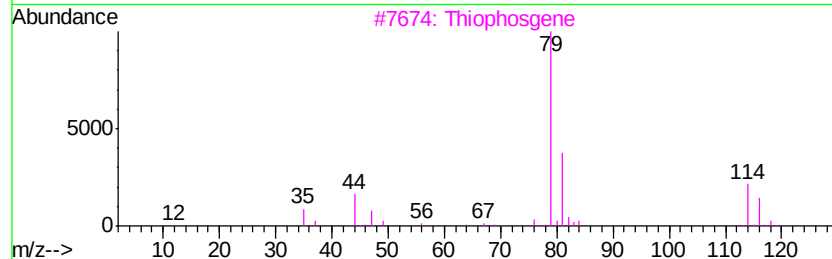
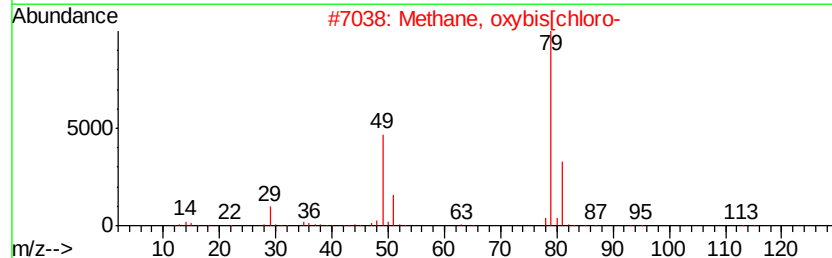
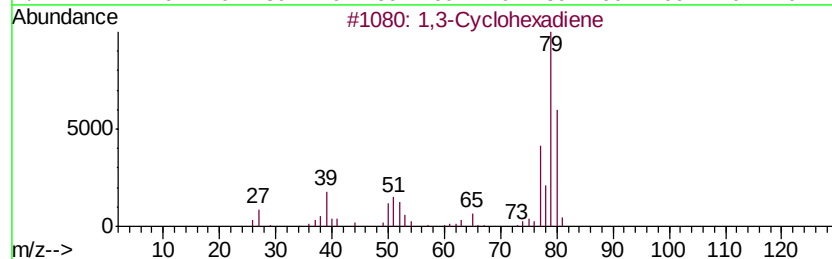
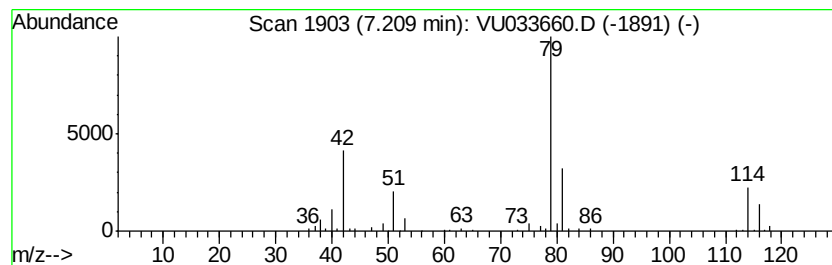
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Quant Title : VOC Analysis

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.
7.21	20.47 ug/L	285411	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		Thiophosgene	114	CCl2S	000463-71-8	37
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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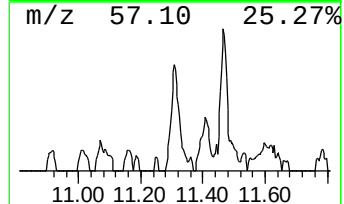
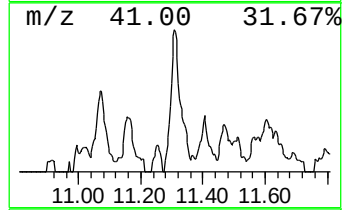
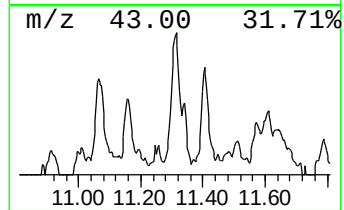
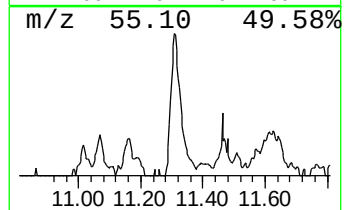
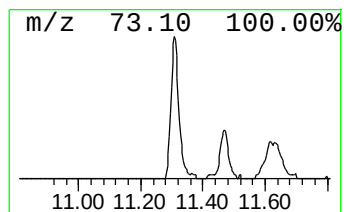
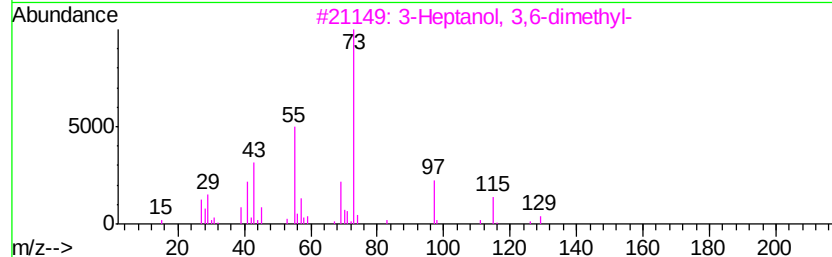
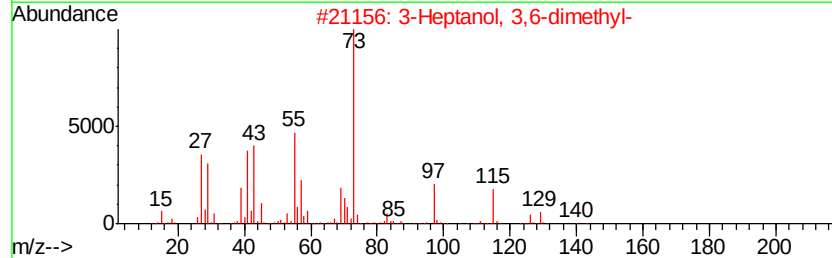
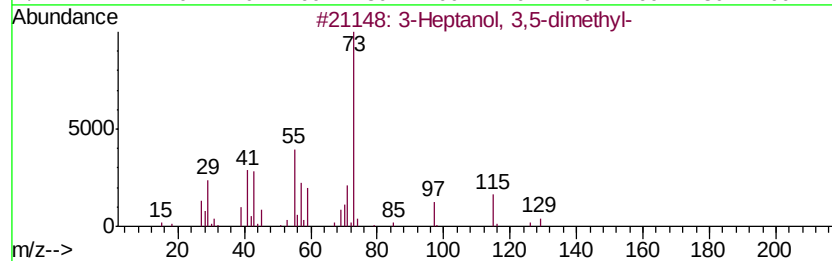
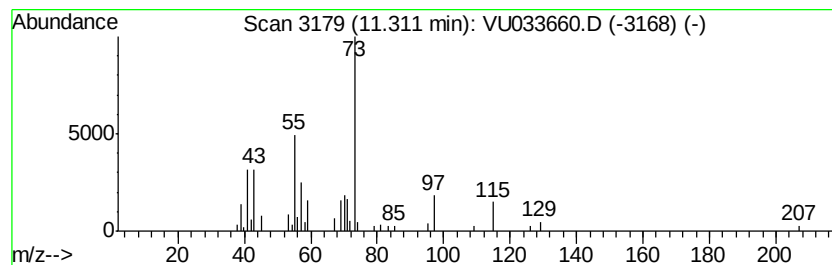
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Heptanol, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.54 ug/L	44376	1,4-Dichlorobenzene-d4	11.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	53
2			3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	47
3			3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	25
4			2-Ethyl-3-ketovalerate, bis(trim...	288	C13H28O3Si2	1000079-66-1	10
5			3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
Data File : VU033660.D
Acq On : 08 Aug 2019 23:56
Operator : JC/SP
Sample : K4161-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOE6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.42	6.6	ug/L	92650	1	5.86	697273	50.0
unknown-01	7.21	20.5	ug/L	285411	1	5.86	697273	50.0
3-Heptanol, 3,5-d...	11.31	2.5	ug/L	44376	3	11.47	873190	50.0