

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031060.D
 Acq On : 11 Apr 2019 11:31
 Operator : JC/SP
 Sample : K2341-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB723

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\SOMULM040519WMA.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	23	28	34	rBV	18394	16461	0.31%	0.073%
2	1.396	88	95	106	rBV	319970	330401	6.12%	1.460%
3	1.470	112	118	129	rVB	63061	68980	1.28%	0.305%
4	1.679	174	183	196	rBV	248485	318848	5.91%	1.409%
5	2.267	356	366	376	rBV	456027	701055	12.99%	3.098%
6	2.315	377	381	395	rVB	33400	52658	0.98%	0.233%
7	2.437	409	419	435	rBV	39567	74969	1.39%	0.331%
8	2.695	497	499	508	rVB5	2127	2117	0.04%	0.009%
9	2.743	511	514	520	rVB4	1294	1093	0.02%	0.005%
10	2.833	531	542	551	rVV	8847	17703	0.33%	0.078%
11	2.868	551	553	559	rVB4	1362	995	0.02%	0.004%
12	3.180	637	650	670	rVV4	18629	42243	0.78%	0.187%
13	3.518	750	755	760	rVB3	926	991	0.02%	0.004%
14	3.550	760	765	769	rBV2	645	720	0.01%	0.003%
15	3.579	770	774	777	rBV2	1022	716	0.01%	0.003%
16	3.614	783	785	788	rBV3	873	576	0.01%	0.003%
17	3.875	862	866	874	rVB4	739	1123	0.02%	0.005%
18	3.920	874	880	885	rBV4	999	1314	0.02%	0.006%
19	4.000	898	905	906	rBV4	1779	2039	0.04%	0.009%
20	4.084	926	931	935	rBV5	969	983	0.02%	0.004%
21	4.170	945	958	989	rBV	211247	620315	11.50%	2.741%
22	4.547	1073	1075	1082	rVB5	1117	1053	0.02%	0.005%
23	4.582	1082	1086	1087	rBV3	978	781	0.01%	0.003%
24	4.646	1088	1106	1133	rVV3	381212	1088149	20.17%	4.809%
25	4.887	1177	1181	1185	rVB4	1255	1022	0.02%	0.005%
26	4.981	1204	1210	1215	rBV7	981	1299	0.02%	0.006%
27	5.026	1221	1224	1227	rBV4	1009	856	0.02%	0.004%
28	5.051	1230	1232	1237	rVB4	804	600	0.01%	0.003%
29	5.334	1294	1320	1351	rBV2	692563	2075957	38.48%	9.174%
30	5.588	1390	1399	1414	rVB5	18550	39308	0.73%	0.174%
31	5.772	1441	1456	1468	rBV6	12125	29696	0.55%	0.131%
32	5.881	1477	1490	1517	rBV	543372	1098019	20.35%	4.853%
33	6.186	1574	1585	1599	rVB10	11669	25332	0.47%	0.112%
34	6.325	1614	1628	1647	rBV	467324	940448	17.43%	4.156%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Title : VOC Analysis

35	6.537	1686	1694	1707	rBV5	12063	25891	0.48%	0.114%
36	6.678	1736	1738	1745	rVB3	1276	1055	0.02%	0.005%
37	6.756	1750	1762	1780	rVV3	56796	112761	2.09%	0.498%
38	6.891	1800	1804	1805	rBV3	748	568	0.01%	0.003%
39	7.048	1851	1853	1859	rVB2	791	592	0.01%	0.003%
40	7.084	1859	1864	1865	rBV2	787	559	0.01%	0.002%
41	7.112	1871	1873	1879	rVB2	861	583	0.01%	0.003%
42	7.225	1893	1908	1929	rBV	233670	435544	8.07%	1.925%
43	7.479	1981	1987	1997	rVB8	2262	3732	0.07%	0.016%
44	7.563	1999	2013	2027	rBV	876926	1556184	28.85%	6.877%
45	7.637	2028	2036	2055	rVB	93673	184114	3.41%	0.814%
46	7.849	2091	2102	2126	rBV	162576	299055	5.54%	1.322%
47	8.170	2195	2202	2204	rBV5	3093	3206	0.06%	0.014%
48	8.222	2204	2218	2235	rVV	3143872	5394872	100.00%	23.842%
49	8.309	2236	2245	2282	rVV	612656	1315478	24.38%	5.814%
50	8.463	2283	2293	2315	rVB3	166066	318881	5.91%	1.409%
51	8.643	2345	2349	2351	rBV4	1614	1290	0.02%	0.006%
52	8.733	2374	2377	2379	rBV2	792	565	0.01%	0.002%
53	8.849	2411	2413	2417	rVB2	977	655	0.01%	0.003%
54	8.871	2417	2420	2425	rBV4	824	667	0.01%	0.003%
55	8.939	2436	2441	2445	rBV4	1354	1108	0.02%	0.005%
56	9.087	2474	2487	2518	rBV	809912	1393831	25.84%	6.160%
57	9.382	2576	2579	2587	rVB7	1084	1167	0.02%	0.005%
58	9.415	2587	2589	2592	rBV3	850	544	0.01%	0.002%
59	9.518	2618	2621	2625	rVB2	1268	994	0.02%	0.004%
60	9.653	2660	2663	2666	rBV2	800	641	0.01%	0.003%
61	9.778	2699	2702	2706	rVV2	825	628	0.01%	0.003%
62	9.833	2714	2719	2723	rBV3	632	606	0.01%	0.003%
63	9.955	2750	2757	2769	rVB8	4995	9045	0.17%	0.040%
64	10.032	2769	2781	2793	rBV7	20824	42253	0.78%	0.187%
65	10.141	2811	2815	2818	rBV3	1351	931	0.02%	0.004%
66	10.206	2832	2835	2838	rBV2	1361	856	0.02%	0.004%
67	10.228	2839	2842	2848	rVB6	1027	855	0.02%	0.004%
68	10.353	2877	2881	2886	rBV3	804	1020	0.02%	0.005%
69	10.427	2891	2904	2931	rVV	634922	1027525	19.05%	4.541%
70	10.601	2951	2958	2961	rVV8	2804	3572	0.07%	0.016%
71	10.903	3048	3052	3060	rVB3	905	1187	0.02%	0.005%

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72	10.948	3060	3066	3075	rBV7	1563	2727	0.05%	0.012%
73	11.009	3081	3085	3088	rBV4	1319	1039	0.02%	0.005%
74	11.032	3090	3092	3095	rVB3	1146	574	0.01%	0.003%
75	11.074	3100	3105	3107	rBV3	1088	977	0.02%	0.004%
76	11.128	3119	3122	3124	rBV2	937	618	0.01%	0.003%
77	11.161	3124	3132	3141	rBV9	3574	6425	0.12%	0.028%
78	11.315	3176	3180	3183	rBV3	1114	904	0.02%	0.004%
79	11.370	3188	3197	3213	rBV4	52372	97318	1.80%	0.430%
80	11.479	3220	3231	3256	rBV	796371	1298223	24.06%	5.737%
81	11.768	3312	3321	3325	rBV7	6286	9919	0.18%	0.044%
82	11.855	3336	3348	3375	rBV	840197	1413208	26.20%	6.245%
83	12.173	3444	3447	3450	rBV2	1525	792	0.01%	0.004%
84	12.222	3459	3462	3466	rVB2	1023	602	0.01%	0.003%
85	12.254	3470	3472	3474	rBV3	842	558	0.01%	0.002%
86	12.469	3535	3539	3540	rBV4	1413	1017	0.02%	0.004%
87	12.569	3562	3570	3585	rBV6	39232	80985	1.50%	0.358%
88	13.029	3709	3713	3715	rBV4	1003	727	0.01%	0.003%
89	13.067	3721	3725	3728	rBV3	935	909	0.02%	0.004%
90	13.225	3770	3774	3777	rBV4	919	736	0.01%	0.003%
91	13.453	3842	3845	3848	rBV2	967	687	0.01%	0.003%
92	13.662	3908	3910	3912	rBV2	1218	698	0.01%	0.003%
93	13.691	3917	3919	3923	rBV4	1067	701	0.01%	0.003%
94	14.051	4027	4031	4033	rBV2	944	759	0.01%	0.003%
95	14.138	4054	4058	4060	rBV2	1333	858	0.02%	0.004%
96	14.267	4095	4098	4100	rBV2	962	630	0.01%	0.003%
97	14.543	4179	4184	4185	rBV3	1347	1165	0.02%	0.005%
98	14.588	4196	4198	4201	rBV2	1020	625	0.01%	0.003%
99	15.199	4386	4388	4391	rBV2	1195	792	0.01%	0.004%
100	15.803	4574	4576	4579	rVB3	1524	762	0.01%	0.003%

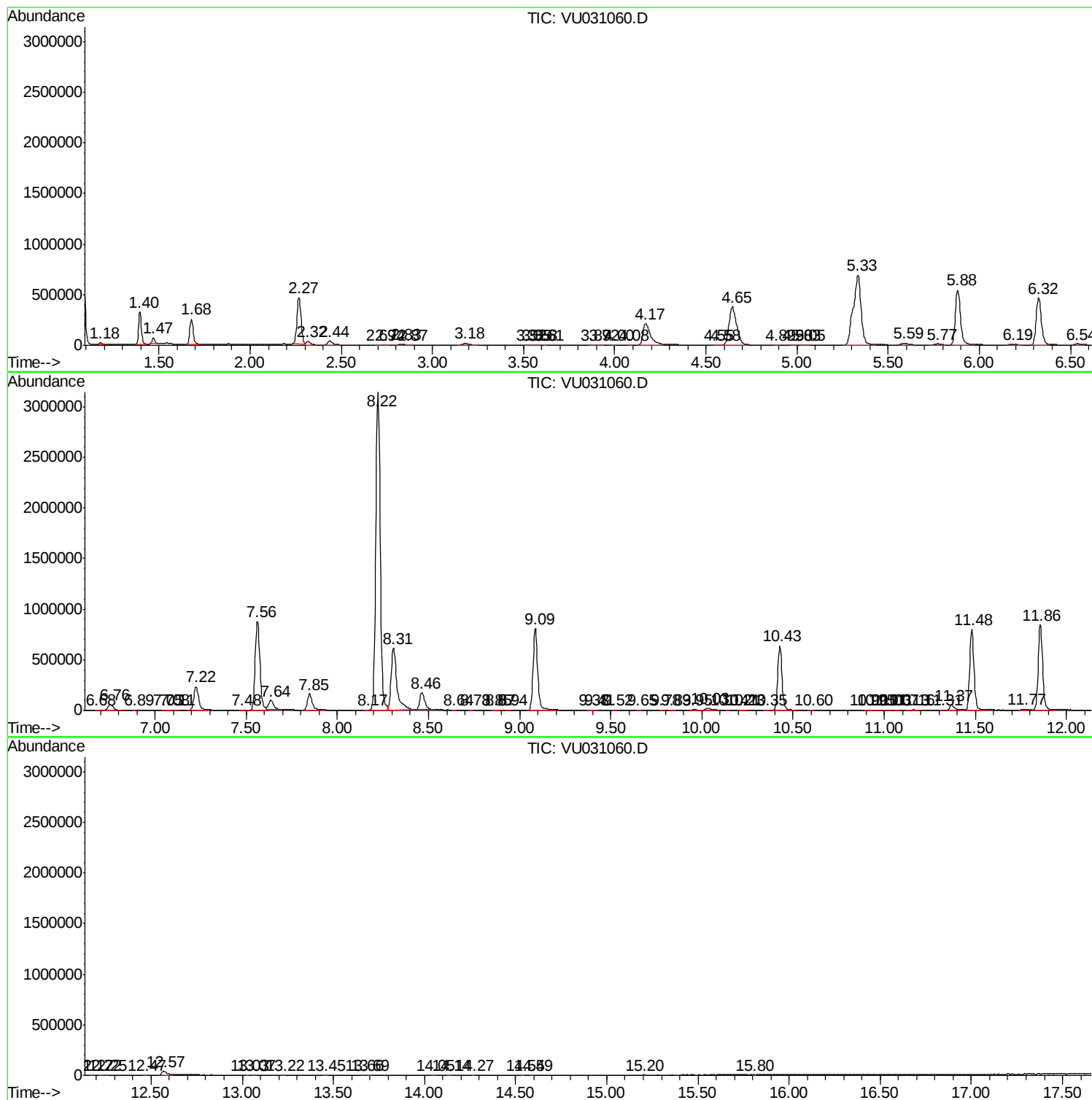
Sum of corrected areas: 22627770

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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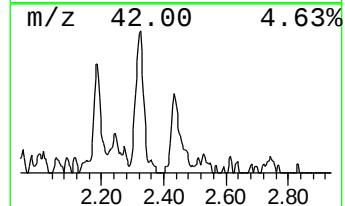
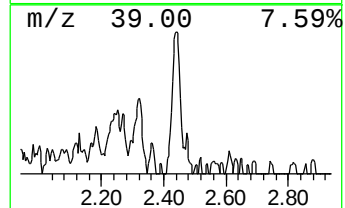
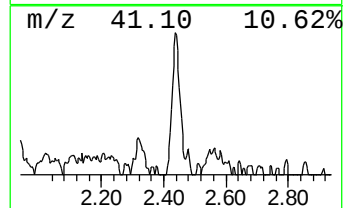
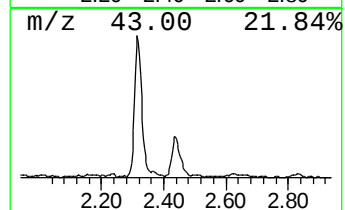
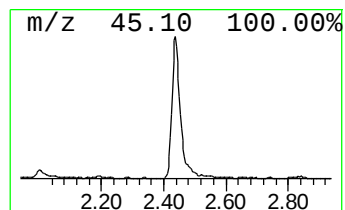
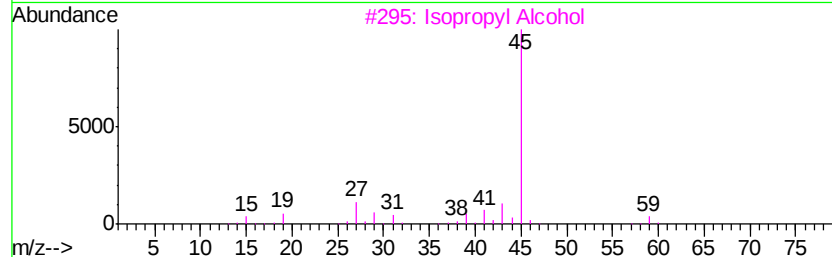
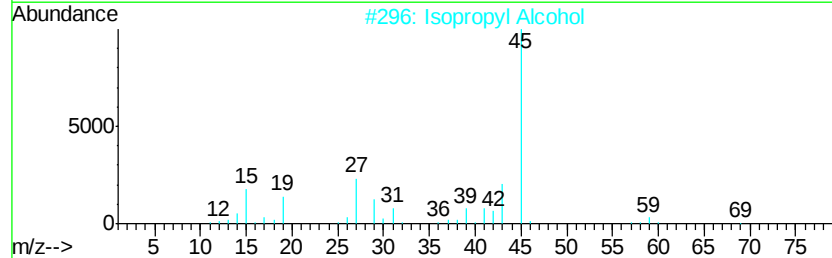
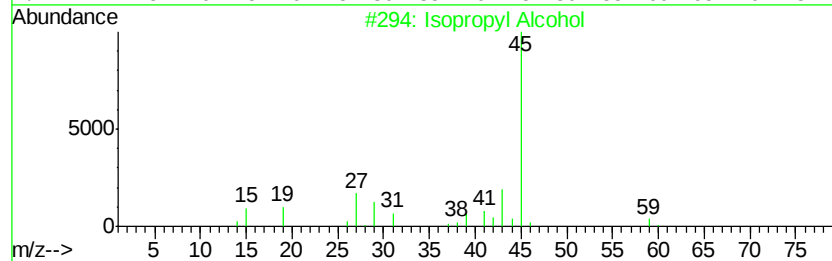
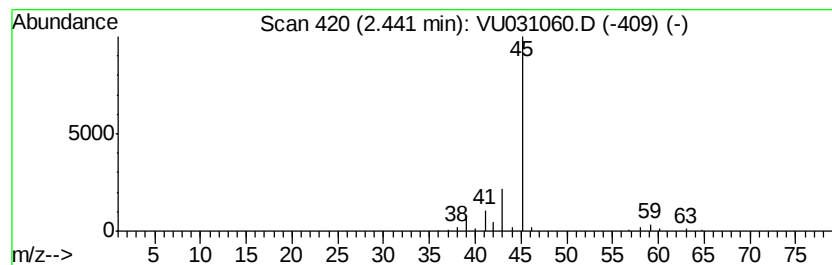
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.41 ug/L	74969	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		4-Penten-2-ol	86	C5H10O	000625-31-0	39
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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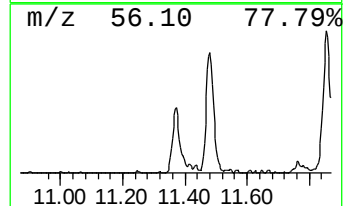
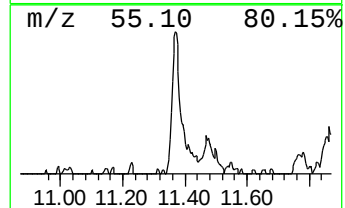
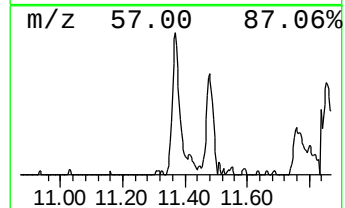
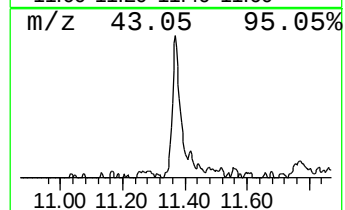
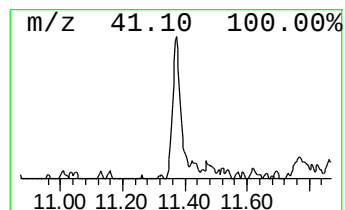
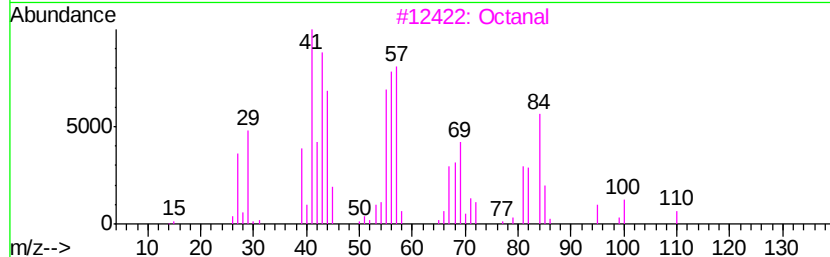
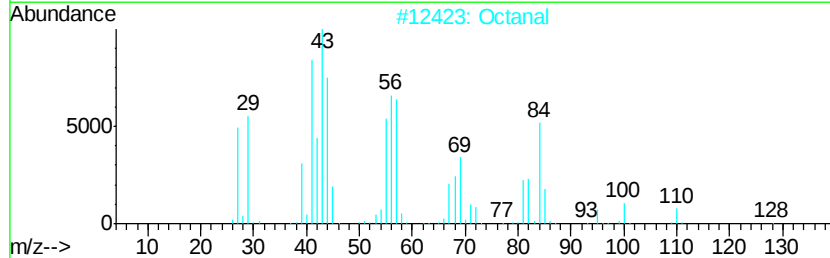
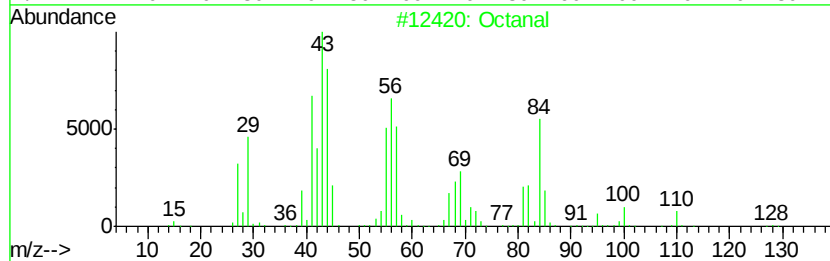
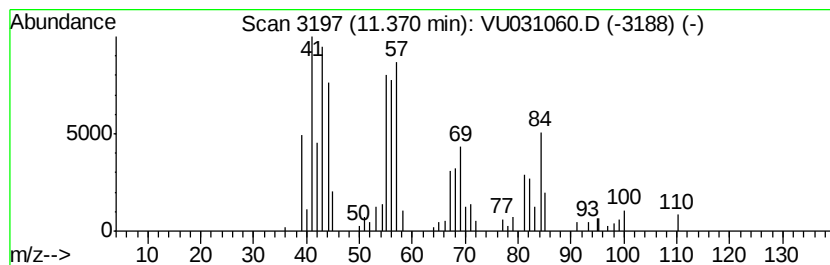
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Octanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	3.75 ug/L	97318	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal		128	C8H16O	000124-13-0	91
2	Octanal		128	C8H16O	000124-13-0	91
3	Octanal		128	C8H16O	000124-13-0	91
4	Cyclopropane, 1-ethyl-1-methyl-		84	C6H12	053778-43-1	38
5	3-Chlorohexane		120	C6H13Cl	002346-81-8	38



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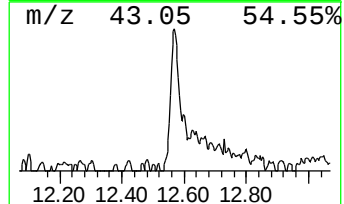
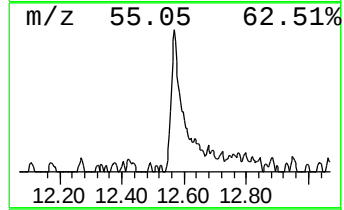
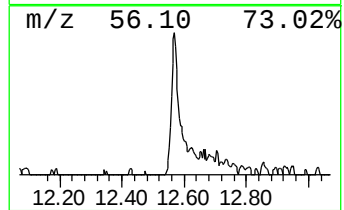
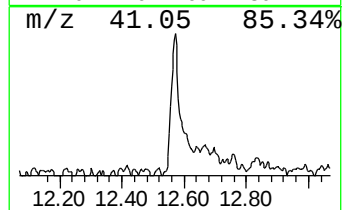
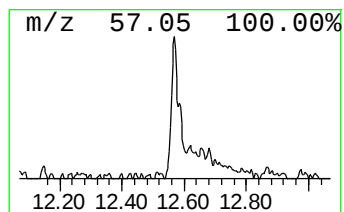
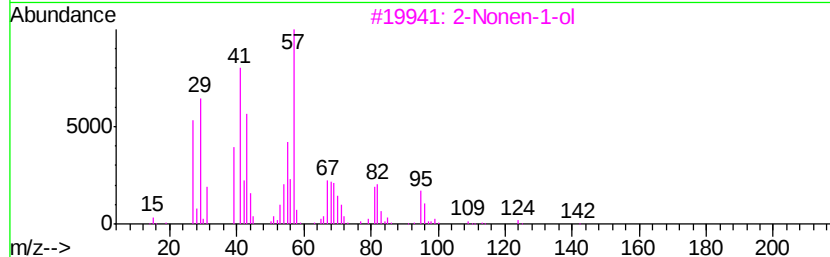
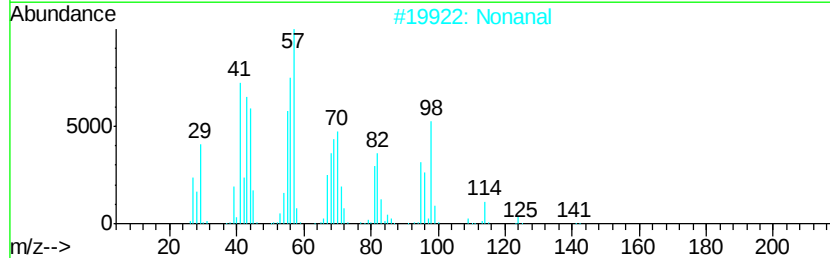
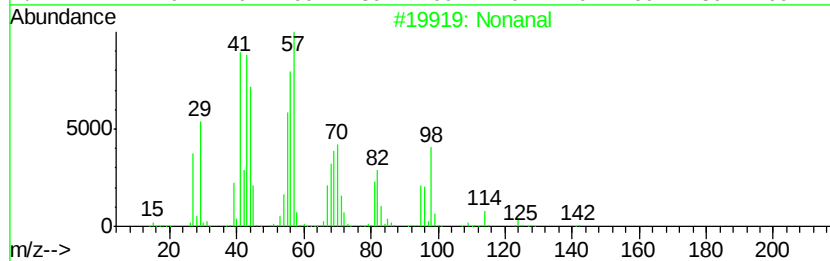
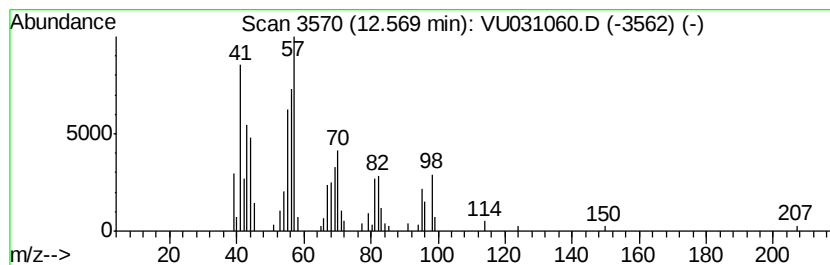
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Quant Title : VOC Analysis

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

Peak Number 5 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	3.12 ug/L	80985	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	83
2		Nonanal	142	C9H18O	000124-19-6	78
3		2-Nonen-1-ol	142	C9H18O	022104-79-6	38
4		2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	30
5		1-Heptene	98	C7H14	000592-76-7	27



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031060.D
Acq On : 11 Apr 2019 11:31
Operator : JC/SP
Sample : K2341-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB723

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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	2.44	3.4	ug/L	74969	1	5.88	1098020	50.0
Octanal	11.37	3.8	ug/L	97318	3	11.48	1298220	50.0
Nonanal	12.57	3.1	ug/L	80985	3	11.48	1298220	50.0