

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091318\
 Data File : VU026700.D
 Acq On : 12 Sep 2018 14:35
 Operator : MD/SY
 Sample : J4860-01DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A41S8DL

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\SOMULM091018WMA.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	1.395	63	69	86	rVB	105081	107917	0.18%	0.160%
2	1.678	149	157	176	rVB	84948	109891	0.18%	0.163%
3	2.270	330	341	349	rBV	167444	258657	0.43%	0.384%
4	2.324	350	358	381	rVB	178492	305020	0.50%	0.452%
5	2.495	382	411	470	rBV2	21642361	60515666	100.00%	89.753%
6	3.302	649	662	683	rVB	105963	224135	0.37%	0.332%
7	4.093	890	908	923	rBV2	59970	164706	0.27%	0.244%
8	4.180	923	935	972	rVB	74660	195611	0.32%	0.290%
9	4.472	1024	1026	1033	rVB2	201	226	0.00%	0.000%
10	4.504	1033	1036	1039	rBV	260	198	0.00%	0.000%
11	4.521	1039	1041	1045	rVB2	277	147	0.00%	0.000%
12	4.549	1048	1050	1054	rVB	152	82	0.00%	0.000%
13	4.572	1054	1057	1061	rVB	223	128	0.00%	0.000%
14	4.649	1061	1081	1111	rBV	133178	314616	0.52%	0.467%
15	4.752	1111	1113	1117	rBV3	329	239	0.00%	0.000%
16	4.855	1143	1145	1146	rBV3	204	64	0.00%	0.000%
17	4.926	1164	1167	1170	rBV2	206	111	0.00%	0.000%
18	4.945	1170	1173	1174	rVV2	137	61	0.00%	0.000%
19	4.990	1181	1187	1188	rBV2	1065	991	0.00%	0.001%
20	5.061	1207	1209	1211	rVB	164	49	0.00%	0.000%
21	5.099	1218	1221	1223	rBV	64	44	0.00%	0.000%
22	5.125	1226	1229	1232	rVB2	157	101	0.00%	0.000%
23	5.215	1254	1257	1259	rVB	148	82	0.00%	0.000%
24	5.231	1259	1262	1266	rBV	113	85	0.00%	0.000%
25	5.340	1272	1296	1316	rBV2	276235	799592	1.32%	1.186%
26	5.553	1353	1362	1375	rBV3	926	1862	0.00%	0.003%
27	5.639	1387	1389	1390	rBV3	118	45	0.00%	0.000%
28	5.668	1396	1398	1400	rVB	279	113	0.00%	0.000%
29	5.684	1400	1403	1405	rBV2	143	115	0.00%	0.000%
30	5.717	1409	1413	1418	rBV2	207	265	0.00%	0.000%
31	5.749	1421	1423	1426	rVB	191	114	0.00%	0.000%
32	5.771	1426	1430	1433	rBV2	203	157	0.00%	0.000%
33	5.803	1438	1440	1442	rBV	147	69	0.00%	0.000%
34	5.829	1445	1448	1452	rVB	237	169	0.00%	0.000%

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 Title : VOC Analysis

35	5.887	1452	1466	1488	rBV	263962	510655	0.84%	0.757%
36	6.074	1520	1524	1527	rBV	146	107	0.00%	0.000%
37	6.135	1540	1543	1544	rBV	143	87	0.00%	0.000%
38	6.199	1561	1563	1565	rVB	154	60	0.00%	0.000%
39	6.241	1574	1576	1577	rBV	133	55	0.00%	0.000%
40	6.254	1577	1580	1583	rVV2	145	123	0.00%	0.000%
41	6.283	1588	1589	1591	rBV	109	61	0.00%	0.000%
42	6.331	1591	1604	1631	rVB	187515	369661	0.61%	0.548%
43	6.437	1635	1637	1638	rBV	318	86	0.00%	0.000%
44	6.453	1638	1642	1647	rBV4	424	375	0.00%	0.001%
45	6.527	1662	1665	1668	rBV	68	47	0.00%	0.000%
46	6.562	1673	1676	1679	rVB	195	136	0.00%	0.000%
47	6.585	1679	1683	1686	rBV	87	79	0.00%	0.000%
48	6.601	1686	1688	1690	rBV	120	50	0.00%	0.000%
49	6.636	1697	1699	1703	rVB	190	86	0.00%	0.000%
50	6.656	1703	1705	1708	rBV	227	138	0.00%	0.000%
51	6.675	1708	1711	1715	rVB2	285	207	0.00%	0.000%
52	6.691	1715	1716	1718	rBV2	101	39	0.00%	0.000%
53	6.723	1724	1726	1728	rVB	165	67	0.00%	0.000%
54	6.778	1741	1743	1744	rBV	105	41	0.00%	0.000%
55	6.826	1754	1758	1763	rBV3	513	462	0.00%	0.001%
56	6.855	1763	1767	1769	rBV2	615	476	0.00%	0.001%
57	6.922	1787	1788	1790	rBV	100	50	0.00%	0.000%
58	6.996	1809	1811	1813	rBV	119	48	0.00%	0.000%
59	7.019	1816	1818	1819	rBV	175	74	0.00%	0.000%
60	7.051	1826	1828	1831	rBV	95	57	0.00%	0.000%
61	7.119	1846	1849	1852	rBV2	148	92	0.00%	0.000%
62	7.157	1860	1861	1865	rVB	196	85	0.00%	0.000%
63	7.228	1870	1883	1904	rBV	105758	185887	0.31%	0.276%
64	7.340	1916	1918	1922	rVB2	206	130	0.00%	0.000%
65	7.360	1922	1924	1928	rBV	193	140	0.00%	0.000%
66	7.392	1928	1934	1936	rBV2	232	242	0.00%	0.000%
67	7.437	1945	1948	1950	rVB3	219	112	0.00%	0.000%
68	7.569	1975	1989	2009	rBV	370023	642566	1.06%	0.953%
69	7.713	2031	2034	2037	rBV3	412	354	0.00%	0.001%
70	7.784	2055	2056	2058	rBV	215	85	0.00%	0.000%
71	7.852	2065	2077	2089	rBV	74052	124905	0.21%	0.185%

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72	8.035	2132	2134	2142	rVB3	439	387	0.00%	0.001%
73	8.067	2142	2144	2146	rBV	173	68	0.00%	0.000%
74	8.112	2156	2158	2161	rBV	133	78	0.00%	0.000%
75	8.183	2170	2180	2184	rBV4	2613	4390	0.01%	0.007%
76	8.311	2210	2220	2254	rVB	248589	416722	0.69%	0.618%
77	8.617	2310	2315	2323	rVB4	1181	1550	0.00%	0.002%
78	8.710	2342	2344	2347	rVB2	191	107	0.00%	0.000%
79	8.794	2368	2370	2373	rVB	132	54	0.00%	0.000%
80	8.900	2400	2403	2410	rBV2	169	170	0.00%	0.000%
81	9.019	2438	2440	2443	rBV	161	49	0.00%	0.000%
82	9.093	2450	2463	2486	rBV	371541	606334	1.00%	0.899%
83	9.385	2547	2554	2556	rBV	638	546	0.00%	0.001%
84	9.421	2562	2565	2567	rBV	133	74	0.00%	0.000%
85	9.434	2567	2569	2572	rBV	192	121	0.00%	0.000%
86	9.450	2572	2574	2576	rBV	87	53	0.00%	0.000%
87	9.511	2590	2593	2597	rBV	184	115	0.00%	0.000%
88	9.790	2675	2680	2683	rBV3	355	337	0.00%	0.000%
89	9.903	2713	2715	2719	rVB2	183	136	0.00%	0.000%
90	9.922	2719	2721	2724	rBV	155	76	0.00%	0.000%
91	10.044	2756	2759	2761	rBV	184	124	0.00%	0.000%
92	10.096	2773	2775	2777	rBV	177	52	0.00%	0.000%
93	10.205	2807	2809	2810	rBV	141	78	0.00%	0.000%
94	10.315	2840	2843	2847	rVB3	555	418	0.00%	0.001%
95	10.433	2867	2880	2897	rBV	260165	414147	0.68%	0.614%
96	10.549	2914	2916	2917	rBV	177	76	0.00%	0.000%
97	10.610	2930	2935	2946	rVB3	985	1707	0.00%	0.003%
98	11.118	3091	3093	3096	rBV	213	89	0.00%	0.000%
99	11.485	3195	3207	3225	rBV	357212	555947	0.92%	0.825%
100	11.861	3312	3324	3346	rBV	366902	581588	0.96%	0.863%

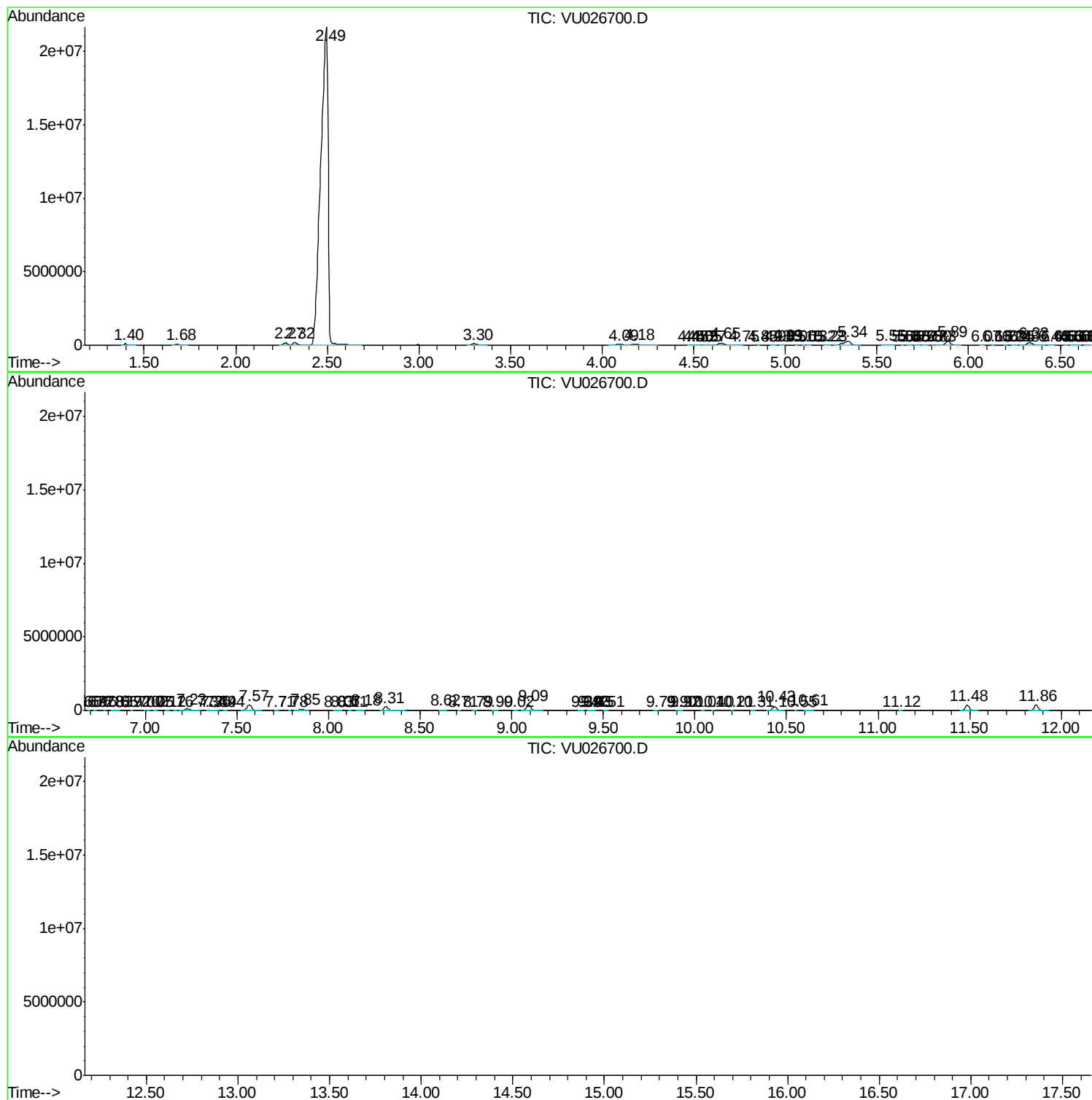
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Quant Title : VOC Analysis

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



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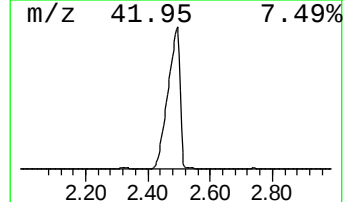
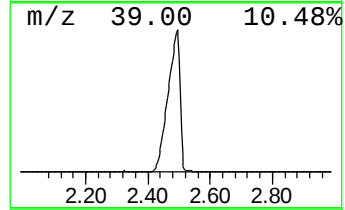
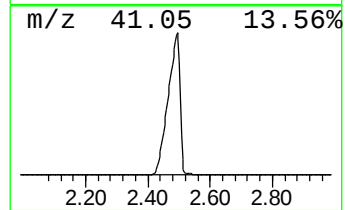
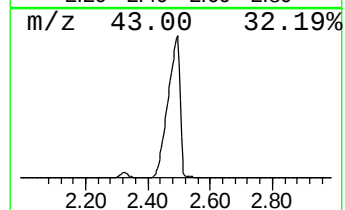
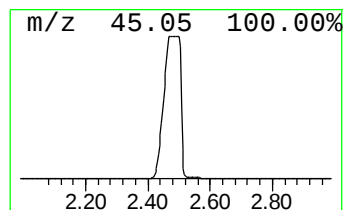
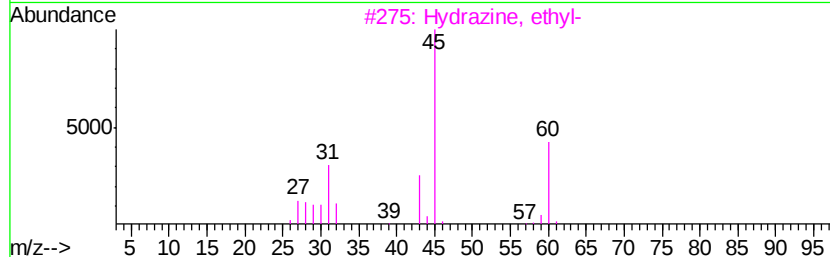
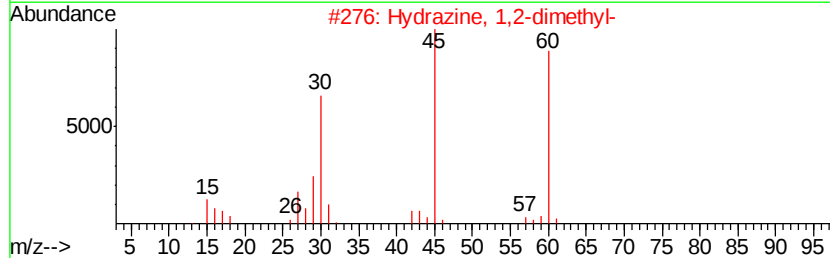
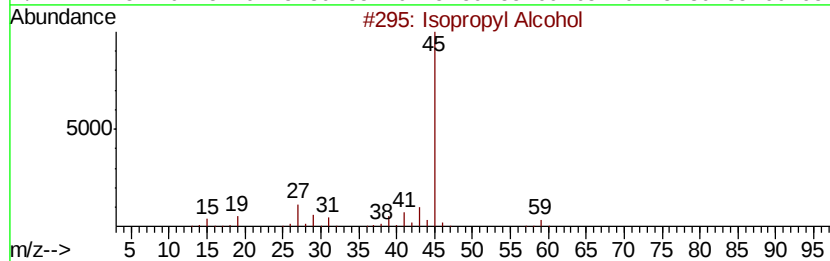
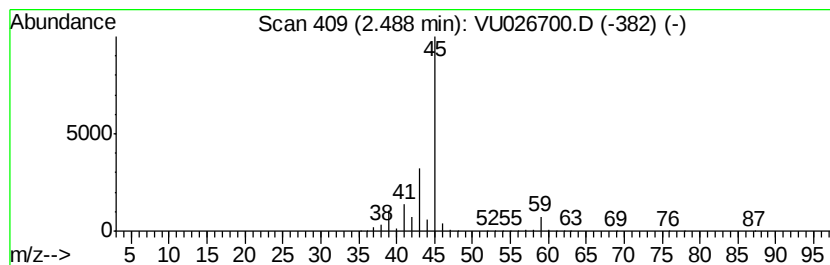
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.49	5925.30 ug/L	60515700	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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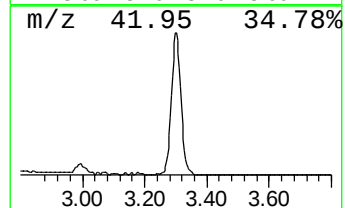
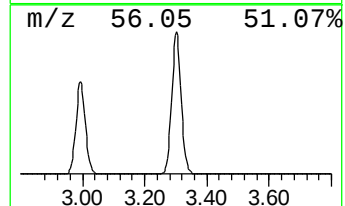
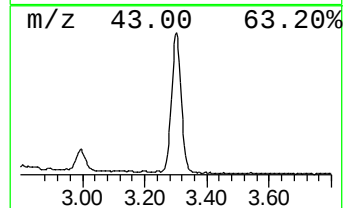
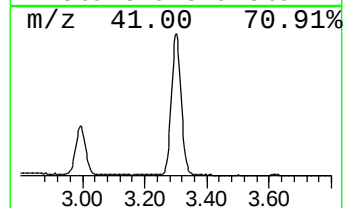
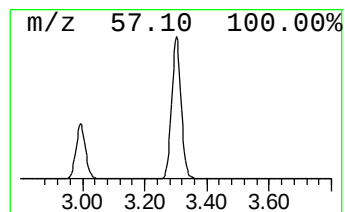
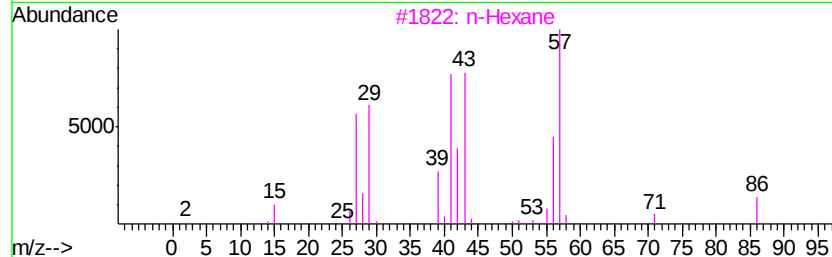
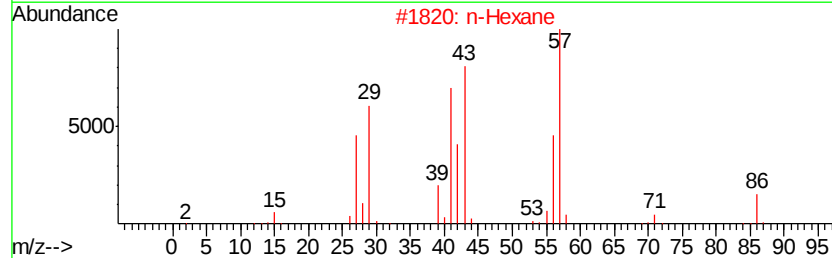
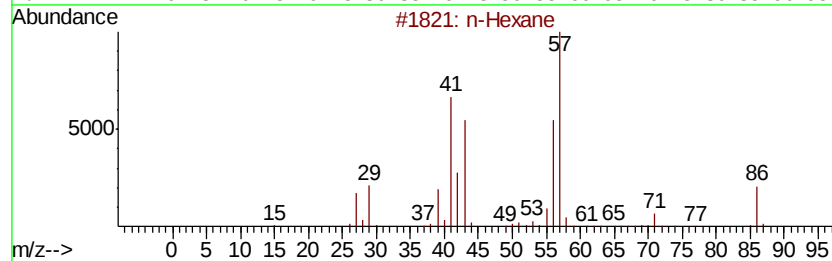
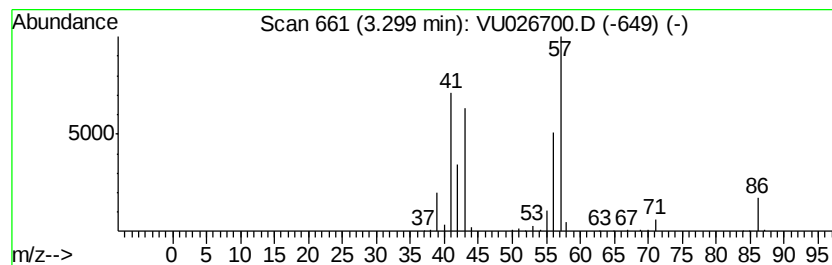
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	21.95 ug/L	224135	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	91
3		n-Hexane	86	C6H14	000110-54-3	90
4		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	47
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38



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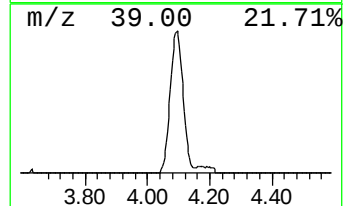
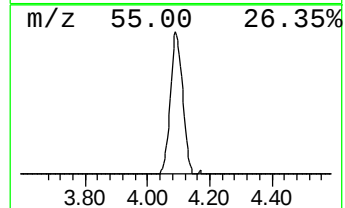
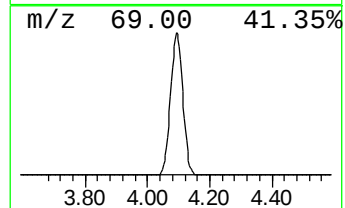
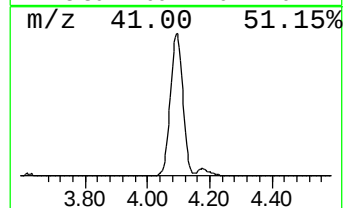
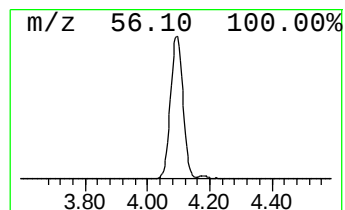
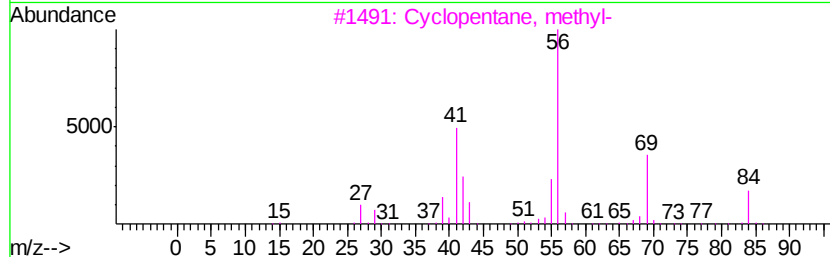
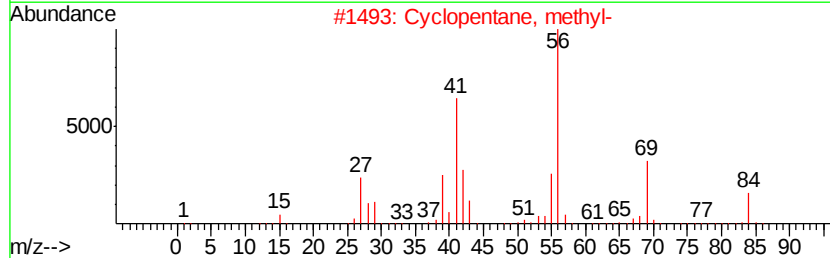
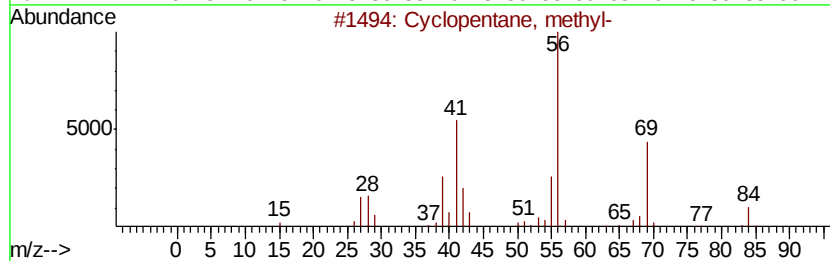
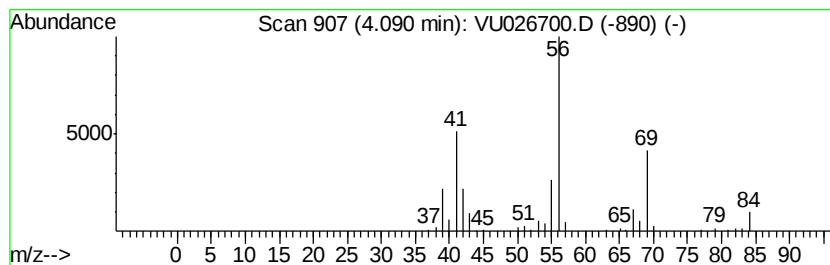
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Quant Title : VOC Analysis

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Peak Number 3 (DEL) Alkane: Cyclic4.09 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.09	16.13 ug/L	164706	1,4-Difluorobenzene	5.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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Acq On : 12 Sep 2018 14:35
Operator : MD/SY
Sample : J4860-01DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A41S8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.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	2.49	5925.3	ug/L	60515700	1	5.89	510655	50.0
(DEL) Alkane: Str...	3.30	21.9	ug/L	224135	1	5.89	510655	50.0
(DEL) Alkane: Cyc...	4.09	16.1	ug/L	164706	1	5.89	510655	50.0