

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091318\
 Data File : VU026704.D
 Acq On : 12 Sep 2018 16:08
 Operator : MD/SY
 Sample : J4860-01 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A41S8

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	62	69	84	rVV	103460	103360	0.08%	0.079%
2	1.469	87	92	103	rVB	12110	13945	0.01%	0.011%
3	1.675	148	156	175	rVB	81859	105547	0.09%	0.080%
4	1.932	233	236	238	rBV2	987	682	0.00%	0.001%
5	2.190	309	316	323	rBV5	1802	2836	0.00%	0.002%
6	2.270	330	341	349	rBV	157115	247178	0.20%	0.188%
7	2.325	349	358	381	rVB	375194	661395	0.54%	0.503%
8	2.534	382	423	477	rBV2	29054477	123536878	100.00%	93.876%
9	2.993	555	566	582	rVB	68323	143707	0.12%	0.109%
10	3.302	647	662	684	rVB	210336	448351	0.36%	0.341%
11	3.569	742	745	748	rBV2	311	242	0.00%	0.000%
12	3.768	805	807	812	rVB	406	220	0.00%	0.000%
13	3.852	832	833	838	rBV2	231	204	0.00%	0.000%
14	4.093	888	908	924	rBV2	118465	315637	0.26%	0.240%
15	4.183	924	936	966	rVB2	75670	196129	0.16%	0.149%
16	4.379	994	997	999	rBV2	212	171	0.00%	0.000%
17	4.527	1038	1043	1047	rVB3	187	175	0.00%	0.000%
18	4.649	1065	1081	1106	rBV	131346	304694	0.25%	0.232%
19	4.878	1149	1152	1154	rBV2	249	184	0.00%	0.000%
20	4.945	1170	1173	1176	rBV	403	275	0.00%	0.000%
21	4.997	1181	1189	1198	rVV6	2035	4077	0.00%	0.003%
22	5.061	1206	1209	1213	rBV	308	234	0.00%	0.000%
23	5.341	1273	1296	1319	rBV2	267186	780773	0.63%	0.593%
24	5.559	1353	1364	1376	rBV3	2523	5371	0.00%	0.004%
25	5.630	1380	1386	1388	rVV3	322	364	0.00%	0.000%
26	5.781	1429	1433	1434	rBV3	198	158	0.00%	0.000%
27	5.887	1448	1466	1489	rBV	283610	551968	0.45%	0.419%
28	6.048	1513	1516	1519	rVB2	308	178	0.00%	0.000%
29	6.067	1519	1522	1526	rBV	339	247	0.00%	0.000%
30	6.090	1526	1529	1531	rVB	288	197	0.00%	0.000%
31	6.132	1536	1542	1544	rBV2	319	348	0.00%	0.000%
32	6.154	1546	1549	1552	rVV2	254	183	0.00%	0.000%
33	6.177	1552	1556	1560	rVV2	592	470	0.00%	0.000%
34	6.202	1562	1564	1570	rVB2	291	255	0.00%	0.000%

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Integration Parameters: LSCINT.P

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

35	6.279	1583	1588	1590	rBV2	430	303	0.00%	0.000%
36	6.334	1590	1605	1626	rVV	182499	362535	0.29%	0.275%
37	6.447	1635	1640	1642	rBV3	431	360	0.00%	0.000%
38	6.517	1656	1662	1665	rVB2	321	311	0.00%	0.000%
39	6.569	1675	1678	1681	rVB2	313	215	0.00%	0.000%
40	6.617	1691	1693	1698	rVB2	399	281	0.00%	0.000%
41	6.656	1702	1705	1708	rVB2	298	216	0.00%	0.000%
42	6.826	1750	1758	1762	rBV5	837	1139	0.00%	0.001%
43	6.919	1785	1787	1790	rVB	322	219	0.00%	0.000%
44	7.106	1841	1845	1849	rBV2	376	212	0.00%	0.000%
45	7.231	1869	1884	1900	rBV	103212	182505	0.15%	0.139%
46	7.373	1925	1928	1930	rBV2	288	224	0.00%	0.000%
47	7.427	1942	1945	1949	rVB4	407	307	0.00%	0.000%
48	7.466	1952	1957	1967	rVB4	939	1177	0.00%	0.001%
49	7.569	1975	1989	2007	rBV	362771	627053	0.51%	0.476%
50	7.707	2028	2032	2035	rBV3	463	385	0.00%	0.000%
51	7.723	2035	2037	2040	rVV3	370	185	0.00%	0.000%
52	7.749	2042	2045	2048	rBV	329	300	0.00%	0.000%
53	7.791	2055	2058	2064	rVB2	293	200	0.00%	0.000%
54	7.852	2064	2077	2088	rBV	72885	122078	0.10%	0.093%
55	7.913	2088	2096	2111	rVB	24097	42353	0.03%	0.032%
56	8.051	2134	2139	2141	rBV2	284	247	0.00%	0.000%
57	8.115	2156	2159	2161	rBV2	321	179	0.00%	0.000%
58	8.183	2168	2180	2187	rBV3	5077	9945	0.01%	0.008%
59	8.315	2210	2221	2244	rBV	257071	428755	0.35%	0.326%
60	8.559	2290	2297	2300	rBV	256	296	0.00%	0.000%
61	8.582	2300	2304	2307	rBV4	456	389	0.00%	0.000%
62	8.620	2307	2316	2320	rBV5	1505	1951	0.00%	0.001%
63	8.694	2336	2339	2341	rBV3	229	193	0.00%	0.000%
64	8.723	2345	2348	2352	rBV3	360	324	0.00%	0.000%
65	8.852	2386	2388	2389	rBV2	428	161	0.00%	0.000%
66	9.093	2451	2463	2484	rBV	408588	670338	0.54%	0.509%
67	10.041	2756	2758	2764	rVB3	665	545	0.00%	0.000%
68	10.096	2773	2775	2781	rVB2	510	346	0.00%	0.000%
69	10.315	2839	2843	2850	rVB3	280	219	0.00%	0.000%
70	10.434	2868	2880	2898	rBV	263523	417696	0.34%	0.317%
71	10.610	2926	2935	2946	rBV3	1949	3417	0.00%	0.003%

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 Title : VOC Analysis

72	10.935	3034	3036	3039	rBV	308	190	0.00%	0.000%
73	11.160	3104	3106	3111	rBV2	373	346	0.00%	0.000%
74	11.340	3157	3162	3166	rBV2	241	303	0.00%	0.000%
75	11.363	3166	3169	3172	rBV2	215	167	0.00%	0.000%
76	11.424	3185	3188	3191	rBV	341	211	0.00%	0.000%
77	11.485	3195	3207	3228	rBV	423207	650747	0.53%	0.495%
78	11.736	3282	3285	3291	rVV2	282	241	0.00%	0.000%
79	11.800	3302	3305	3310	rVB2	380	290	0.00%	0.000%
80	11.861	3310	3324	3342	rBV	381105	603861	0.49%	0.459%
81	11.964	3353	3356	3358	rBV2	265	190	0.00%	0.000%
82	12.167	3416	3419	3423	rVB	290	216	0.00%	0.000%
83	12.189	3423	3426	3430	rBV2	290	236	0.00%	0.000%
84	12.212	3430	3433	3436	rBV	199	177	0.00%	0.000%
85	12.263	3446	3449	3452	rBV3	360	307	0.00%	0.000%
86	12.340	3470	3473	3475	rBV	370	190	0.00%	0.000%
87	12.372	3479	3483	3487	rBV2	255	234	0.00%	0.000%
88	12.398	3487	3491	3494	rBV	262	193	0.00%	0.000%
89	12.421	3494	3498	3499	rBV	238	178	0.00%	0.000%
90	12.482	3510	3517	3523	rVB2	572	898	0.00%	0.001%
91	12.552	3536	3539	3541	rBV2	182	155	0.00%	0.000%
92	12.630	3559	3563	3566	rBV	209	183	0.00%	0.000%
93	12.832	3624	3626	3629	rVB	279	157	0.00%	0.000%
94	12.977	3668	3671	3673	rBV2	343	222	0.00%	0.000%
95	13.083	3702	3704	3707	rVB	330	200	0.00%	0.000%
96	13.250	3753	3756	3760	rBV2	270	236	0.00%	0.000%
97	13.286	3762	3767	3768	rBV3	293	271	0.00%	0.000%
98	13.617	3867	3870	3872	rBV	328	253	0.00%	0.000%
99	14.478	4136	4138	4141	rVB2	409	211	0.00%	0.000%
100	16.707	4822	4831	4842	rBV2	19025	30857	0.02%	0.023%

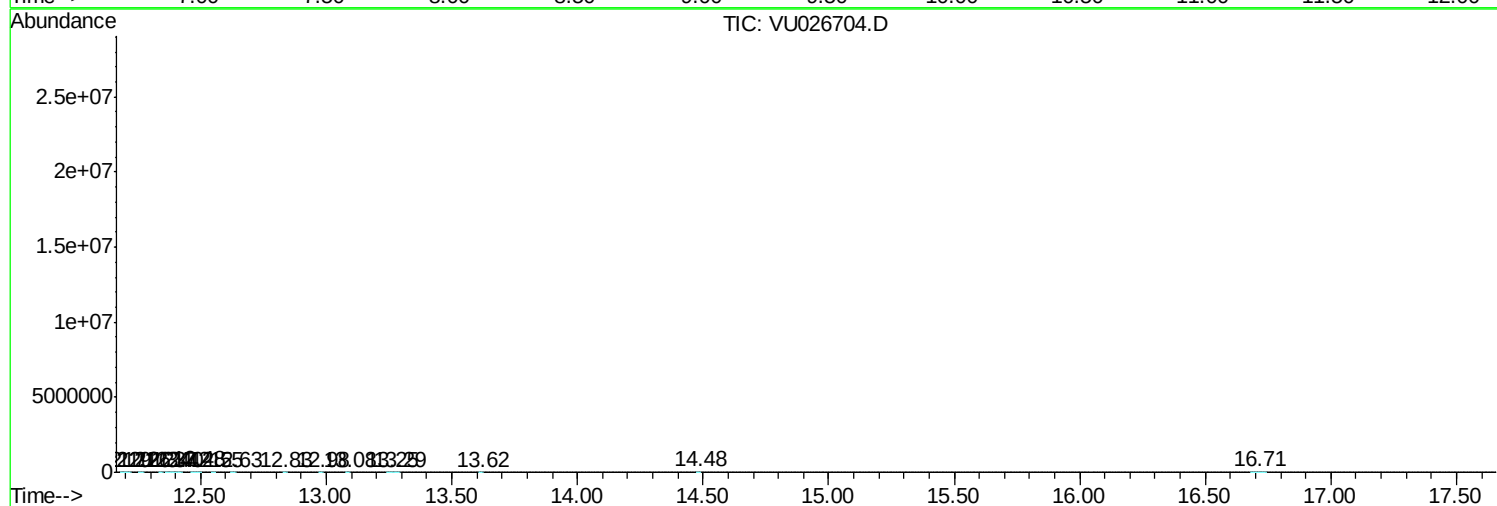
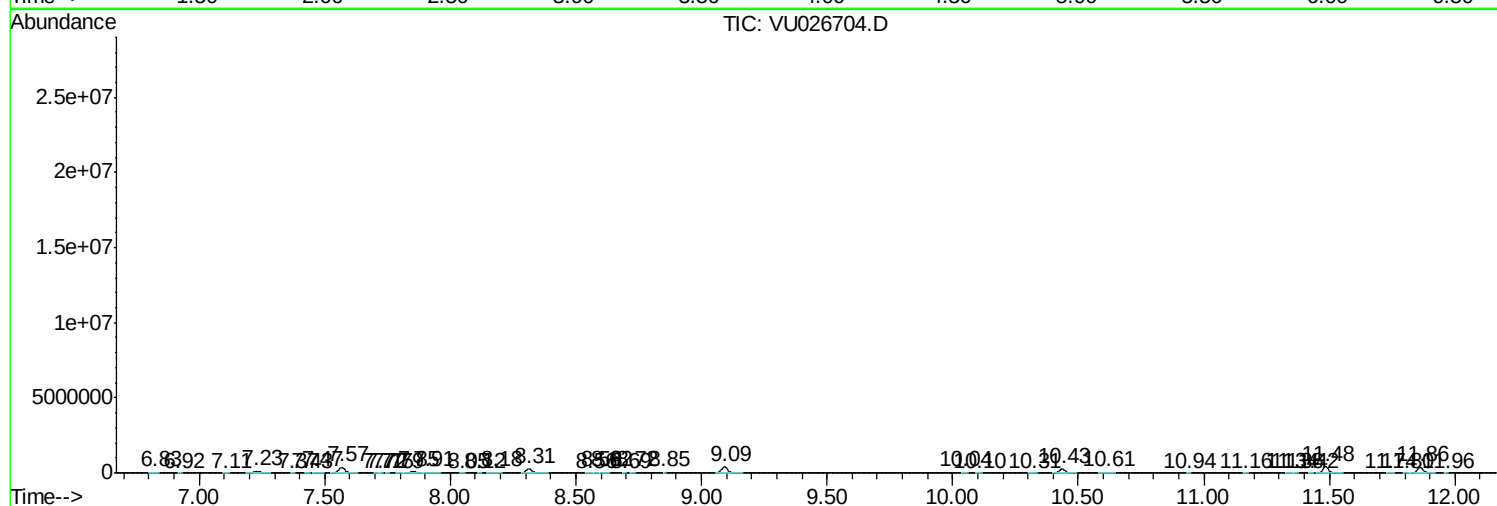
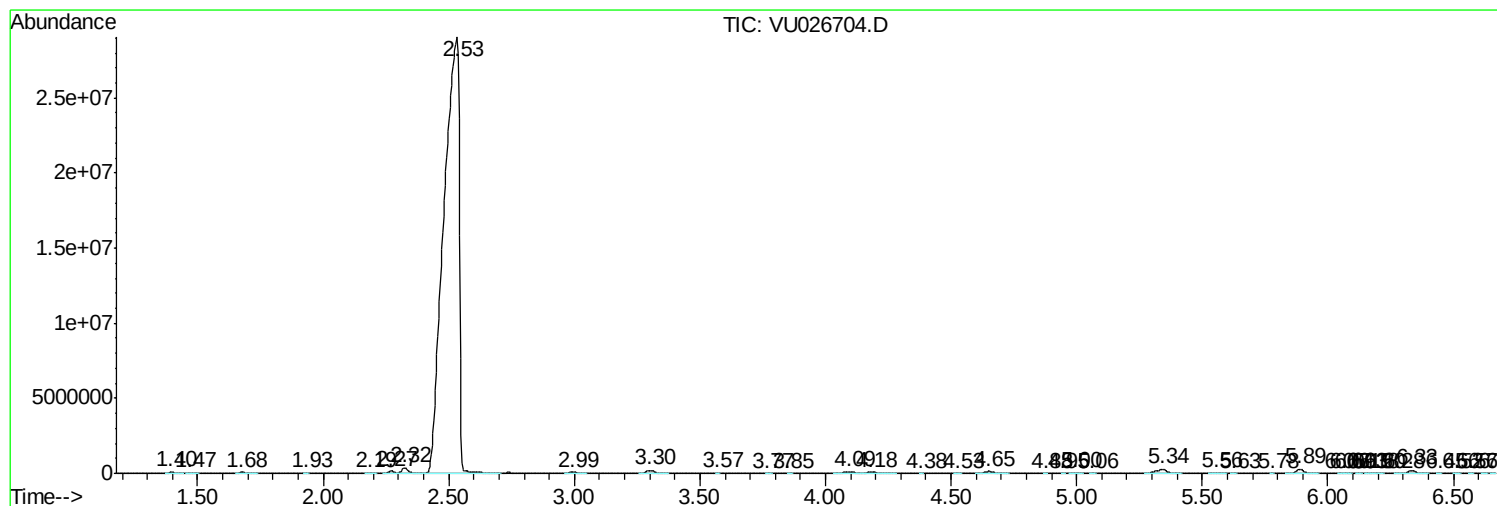
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Instrument :
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ClientSampleId :
A41S8

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



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ClientSampleId :
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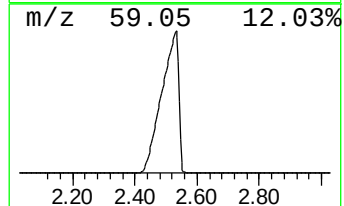
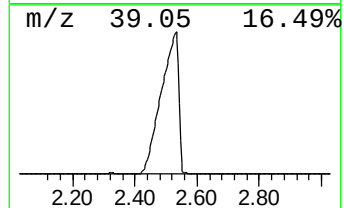
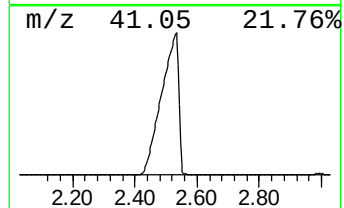
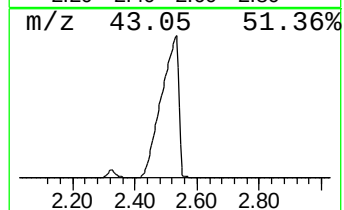
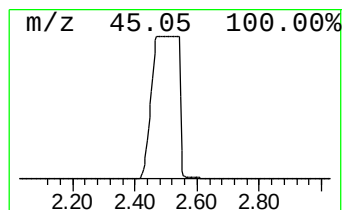
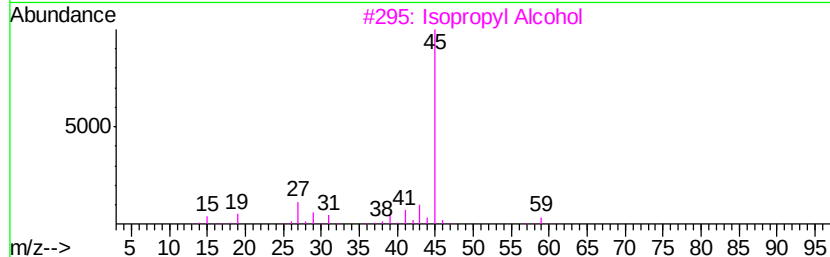
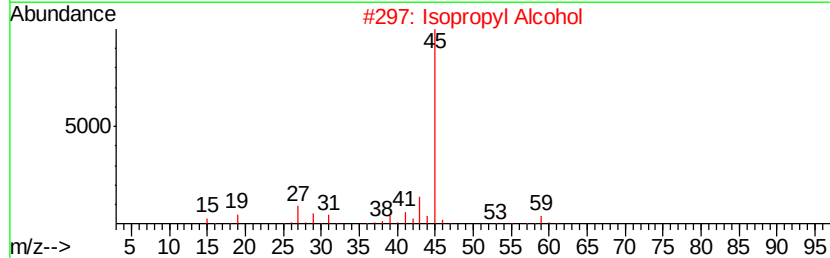
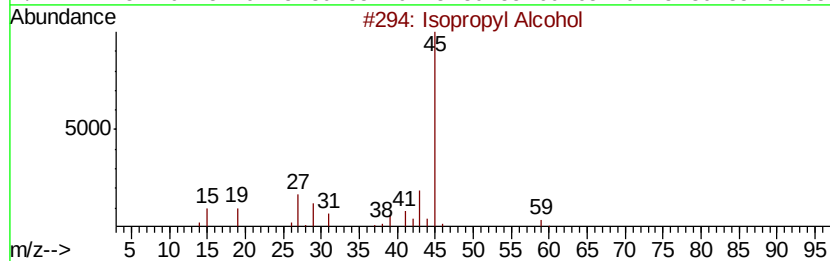
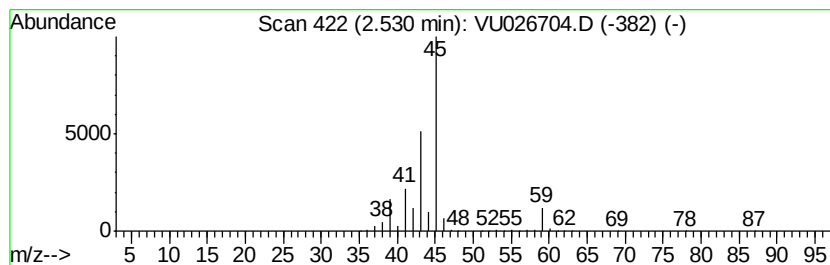
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	11190.60 ug/L	123537000	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	12
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	10
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	8
4		Methane, nitroso-	45	CH3NO	000865-40-7	5
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	4



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ClientSampled :
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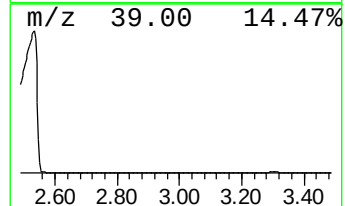
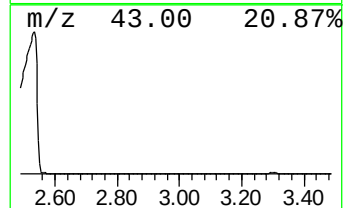
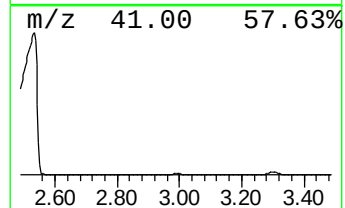
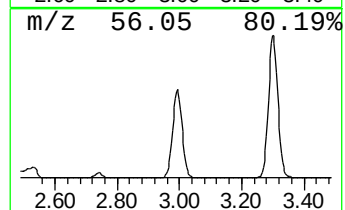
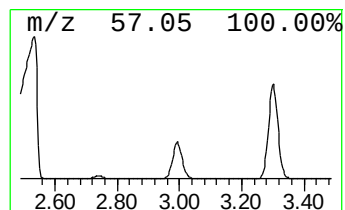
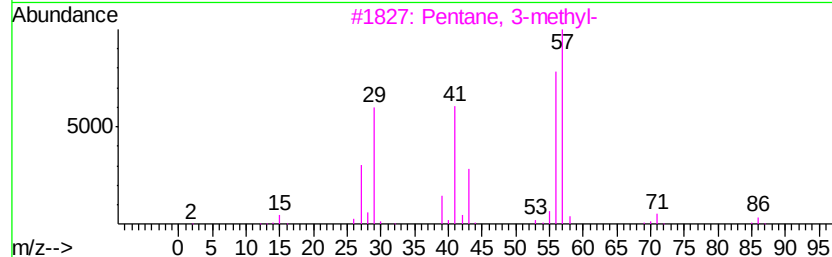
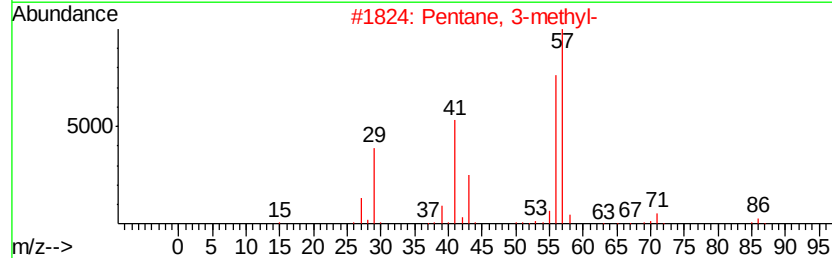
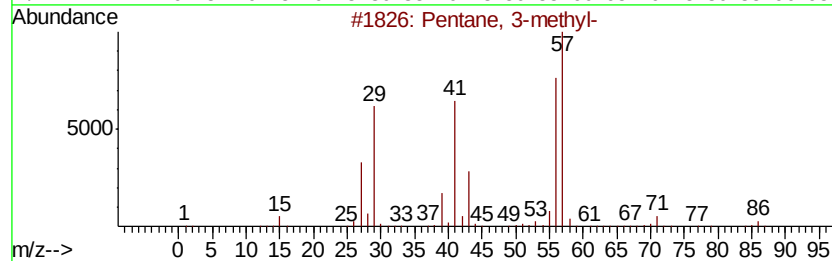
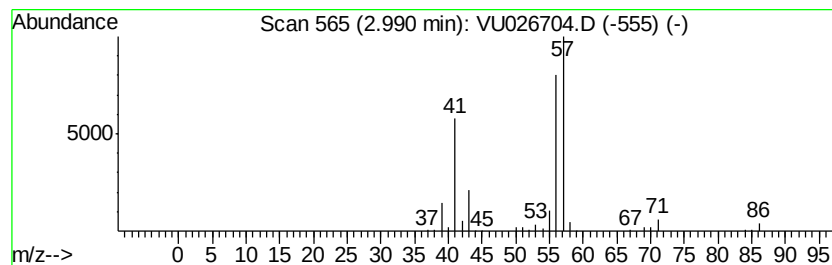
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	13.02 ug/L	143707	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64



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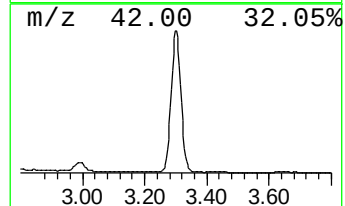
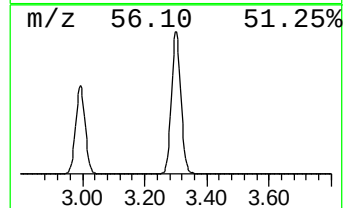
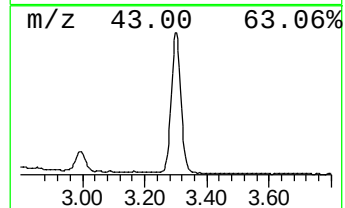
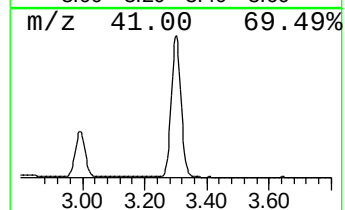
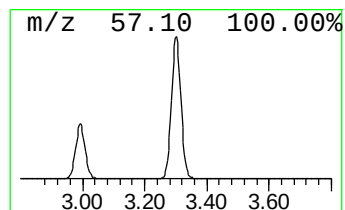
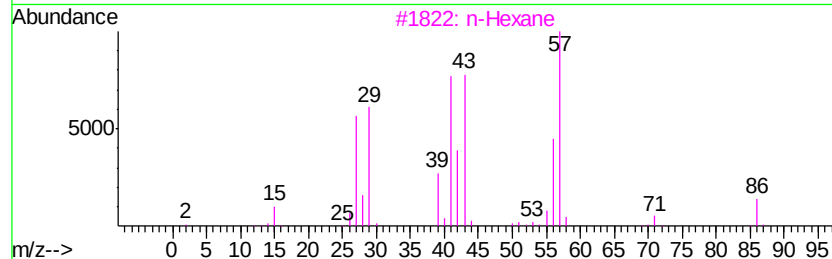
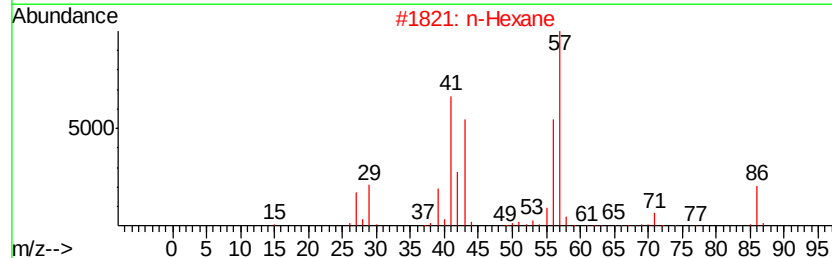
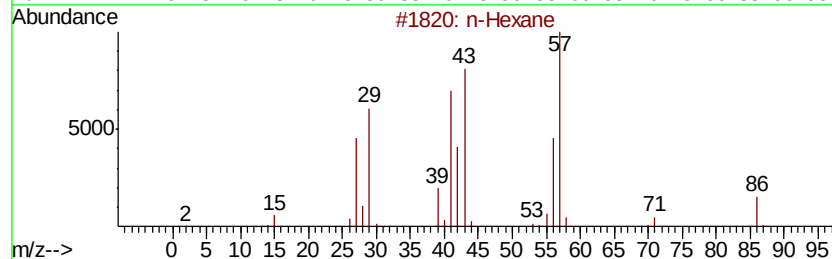
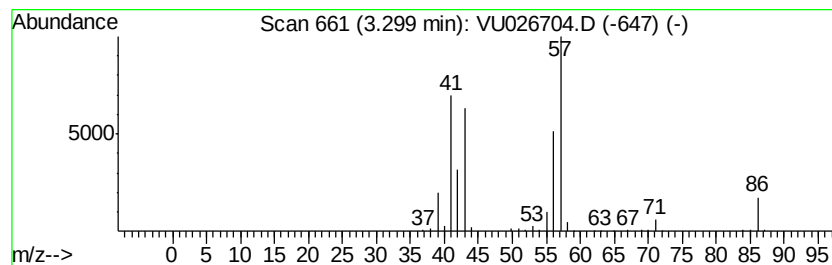
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	40.61 ug/L	448351	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	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091318\
Data File : VU026704.D
Acq On : 12 Sep 2018 16:08
Operator : MD/SY
Sample : J4860-01 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

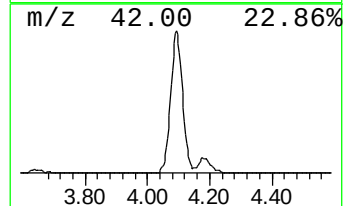
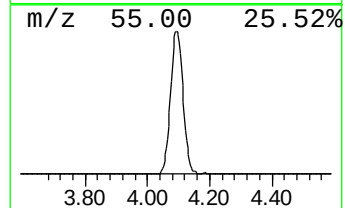
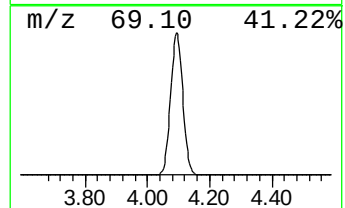
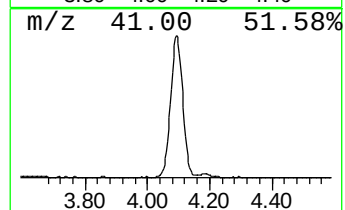
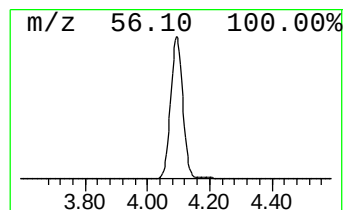
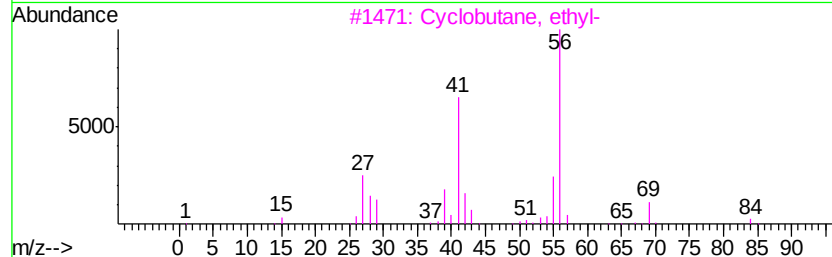
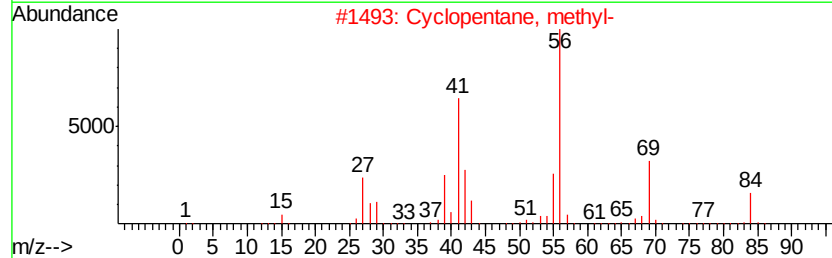
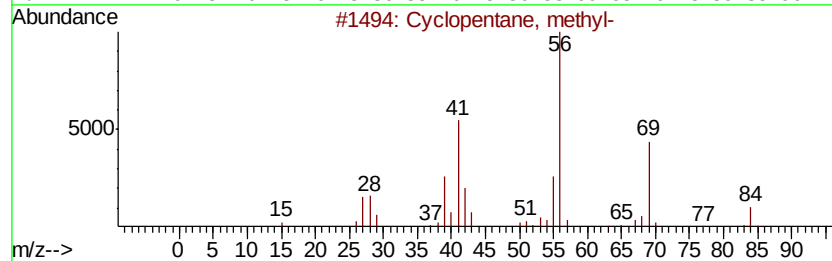
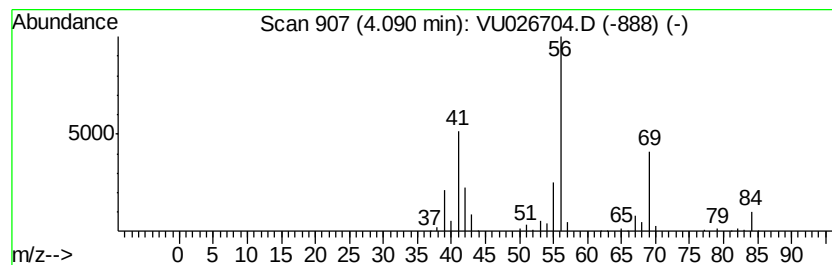
Instrument :
MSVOA_U
ClientSampleId :
A41S8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	28.59 ug/L	315637	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 91
3		Cyclobutane, ethyl-	84 C6H12	004806-61-5 80
4		Cyclopentane, methyl-	84 C6H12	000096-37-7 78
5		1H-Tetrazole, 5-methyl-	84 C2H4N4	004076-36-2 72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091318\
Data File : VU026704.D
Acq On : 12 Sep 2018 16:08
Operator : MD/SY
Sample : J4860-01 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A41S8

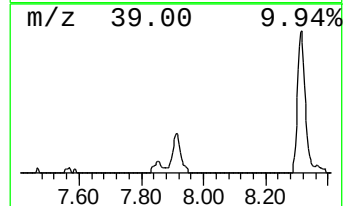
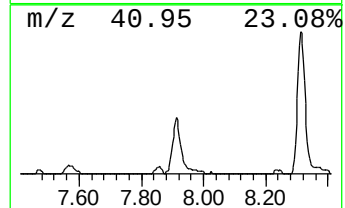
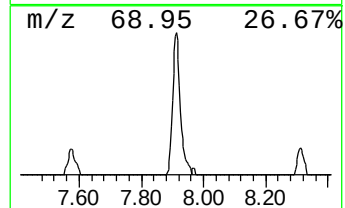
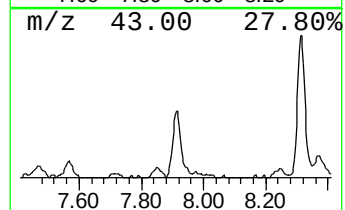
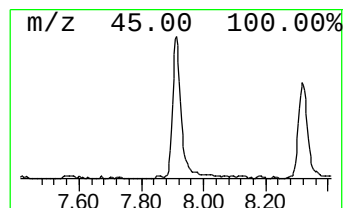
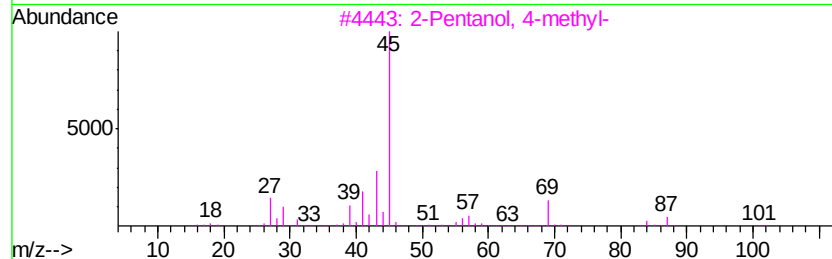
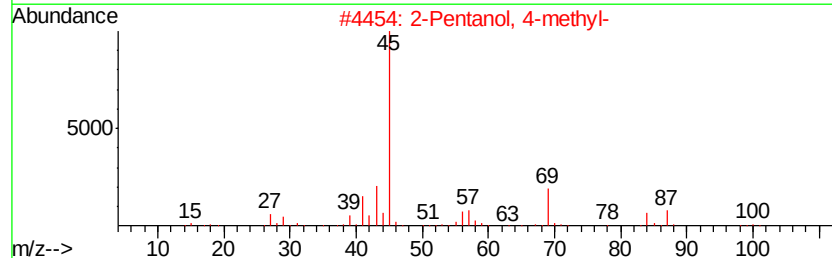
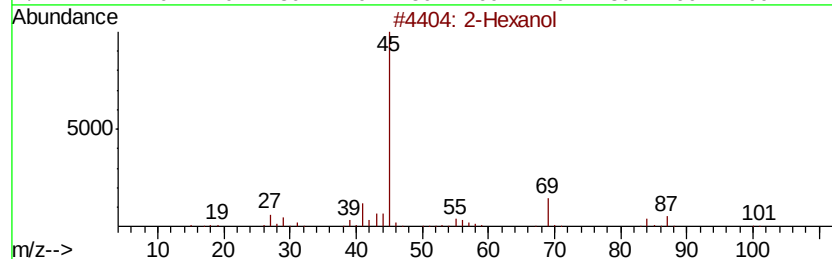
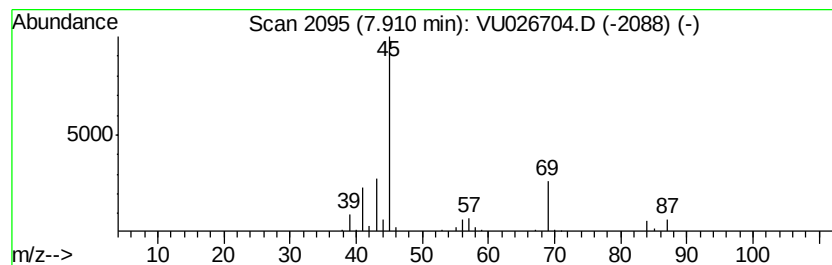
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 2-Hexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	3.16 ug/L	42353	Chlorobenzene-d5	9.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol		102	C6H14O	000626-93-7	83
2	2-Pentanol, 4-methyl-		102	C6H14O	000108-11-2	83
3	2-Pentanol, 4-methyl-		102	C6H14O	000108-11-2	74
4	2-Hexanol		102	C6H14O	000626-93-7	64
5	2-Hexanol		102	C6H14O	000626-93-7	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
Data File : VU026704.D
Acq On : 12 Sep 2018 16:08
Operator : MD/SY
Sample : J4860-01 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A41S8

Quant Method : Z:\V0ASRV\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
unknown-01	2.53	11190.6	ug/L	123537000	1	5.89	551968	50.0
(DEL) Alkane: Str...	2.99	13.0	ug/L	143707	1	5.89	551968	50.0
(DEL) Alkane: Str...	3.30	40.6	ug/L	448351	1	5.89	551968	50.0
(DEL) Alkane: Cyc...	4.09	28.6	ug/L	315637	1	5.89	551968	50.0
2-Hexanol	7.91	3.2	ug/L	42353	2	9.09	670338	50.0