

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033015.D
 Acq On : 24 Jun 2019 19:05
 Operator : JC/SP
 Sample : K3464-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF50

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\SOMULM061719WMA.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	1.396	87	95	105	rBV	110382	112532	8.51%	1.446%
2	1.675	174	182	200	rVB	86228	106675	8.07%	1.371%
3	1.878	241	245	256	rVB5	2879	3977	0.30%	0.051%
4	2.267	355	366	377	rVB	175497	268200	20.29%	3.447%
5	2.441	409	420	437	rBV	28180	52374	3.96%	0.673%
6	2.675	489	493	494	rBV	343	191	0.01%	0.002%
7	2.688	494	497	503	rVB3	667	568	0.04%	0.007%
8	2.717	504	506	510	rBV2	220	163	0.01%	0.002%
9	2.814	533	536	537	rBV2	572	275	0.02%	0.004%
10	2.839	542	544	552	rVB4	1085	905	0.07%	0.012%
11	2.981	580	588	594	rVV	1577	2150	0.16%	0.028%
12	3.039	603	606	612	rBV3	203	168	0.01%	0.002%
13	3.113	625	629	632	rBV2	249	191	0.01%	0.002%
14	3.180	637	650	664	rBV3	12319	26423	2.00%	0.340%
15	3.293	682	685	688	rVB	384	261	0.02%	0.003%
16	3.325	692	695	696	rBV	432	194	0.01%	0.002%
17	3.383	710	713	716	rBV	321	219	0.02%	0.003%
18	3.437	723	730	734	rBV2	246	303	0.02%	0.004%
19	3.508	747	752	755	rBV	201	221	0.02%	0.003%
20	3.630	789	790	797	rVB2	252	250	0.02%	0.003%
21	3.672	797	803	805	rBV2	275	307	0.02%	0.004%
22	3.723	814	819	824	rVB3	252	269	0.02%	0.003%
23	3.749	824	827	831	rVB2	318	262	0.02%	0.003%
24	3.865	861	863	868	rVB3	297	221	0.02%	0.003%
25	3.894	868	872	875	rBV2	352	322	0.02%	0.004%
26	3.920	877	880	883	rBV	226	171	0.01%	0.002%
27	3.961	886	893	896	rBV2	246	229	0.02%	0.003%
28	3.987	897	901	904	rBV2	214	210	0.02%	0.003%
29	4.170	946	958	965	rBV	78489	175219	13.26%	2.252%
30	4.640	1087	1104	1130	rBV2	144723	378292	28.62%	4.861%
31	4.762	1138	1142	1145	rVB2	265	215	0.02%	0.003%
32	4.875	1174	1177	1180	rVV	340	231	0.02%	0.003%
33	5.058	1230	1234	1237	rVB2	363	279	0.02%	0.004%
34	5.186	1269	1274	1276	rBV	193	179	0.01%	0.002%

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Integration Parameters: LSCINT.P

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Title : VOC Analysis

35	5.228	1282	1287	1290	rBV2	290	244	0.02%	0.003%
36	5.331	1293	1319	1351	rBV2	274577	808268	61.15%	10.387%
37	5.521	1375	1378	1379	rBV2	430	166	0.01%	0.002%
38	5.598	1398	1402	1408	rBV2	283	346	0.03%	0.004%
39	5.669	1421	1424	1426	rBV2	255	167	0.01%	0.002%
40	5.749	1446	1449	1452	rBV	339	283	0.02%	0.004%
41	5.772	1452	1456	1457	rBV3	646	414	0.03%	0.005%
42	5.878	1476	1489	1513	rBV	245517	488583	36.96%	6.279%
43	6.180	1568	1583	1605	rBV	684294	1321837	100.00%	16.987%
44	6.325	1614	1628	1652	rVB	184148	368638	27.89%	4.737%
45	6.588	1706	1710	1713	rBV3	345	287	0.02%	0.004%
46	6.617	1717	1719	1724	rVB2	363	269	0.02%	0.003%
47	6.643	1724	1727	1730	rBV	188	178	0.01%	0.002%
48	6.665	1730	1734	1737	rBV2	217	181	0.01%	0.002%
49	6.823	1774	1783	1790	rBV5	2360	3693	0.28%	0.047%
50	6.891	1802	1804	1808	rVB2	395	289	0.02%	0.004%
51	7.006	1836	1840	1843	rBV2	157	175	0.01%	0.002%
52	7.222	1893	1907	1929	rBV	104316	191081	14.46%	2.456%
53	7.334	1939	1942	1943	rBV	299	186	0.01%	0.002%
54	7.386	1947	1958	1975	rVB4	13437	25868	1.96%	0.332%
55	7.444	1975	1976	1979	rBV2	316	181	0.01%	0.002%
56	7.463	1979	1982	1988	rVB2	337	355	0.03%	0.005%
57	7.492	1988	1991	1994	rVB2	301	174	0.01%	0.002%
58	7.559	1998	2012	2040	rBV	364018	639463	48.38%	8.218%
59	7.788	2081	2083	2089	rVB4	269	231	0.02%	0.003%
60	7.845	2089	2101	2118	rBV	73443	128931	9.75%	1.657%
61	7.990	2144	2146	2149	rVB2	339	218	0.02%	0.003%
62	8.077	2170	2173	2176	rBV3	218	184	0.01%	0.002%
63	8.170	2194	2202	2217	rVB3	2123	3548	0.27%	0.046%
64	8.305	2232	2244	2282	rBV	226626	420171	31.79%	5.399%
65	8.694	2361	2365	2367	rBV3	210	186	0.01%	0.002%
66	8.733	2374	2377	2380	rBV2	253	174	0.01%	0.002%
67	8.759	2381	2385	2388	rVV3	210	181	0.01%	0.002%
68	8.833	2404	2408	2411	rBV3	232	217	0.02%	0.003%
69	8.910	2420	2432	2436	rBV3	365	854	0.06%	0.011%
70	9.083	2474	2486	2527	rBV	377081	626900	47.43%	8.056%
71	9.225	2527	2530	2534	rVB3	479	382	0.03%	0.005%

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72	9.360	2564	2572	2579	rBV5	2881	4444	0.34%	0.057%
73	9.492	2610	2613	2615	rBV2	263	191	0.01%	0.002%
74	9.598	2639	2646	2649	rBV3	407	375	0.03%	0.005%
75	9.633	2655	2657	2662	rBV2	293	292	0.02%	0.004%
76	9.681	2667	2672	2674	rBV	314	252	0.02%	0.003%
77	9.739	2685	2690	2693	rBV2	418	318	0.02%	0.004%
78	9.765	2694	2698	2701	rVV	217	231	0.02%	0.003%
79	9.784	2701	2704	2708	rVV2	183	165	0.01%	0.002%
80	9.861	2726	2728	2734	rVB2	318	323	0.02%	0.004%
81	9.894	2734	2738	2739	rBV	395	272	0.02%	0.003%
82	9.926	2745	2748	2753	rBV2	296	342	0.03%	0.004%
83	10.003	2768	2772	2774	rVB2	245	194	0.01%	0.002%
84	10.025	2774	2779	2782	rBV2	360	381	0.03%	0.005%
85	10.112	2801	2806	2809	rBV2	333	393	0.03%	0.005%
86	10.167	2821	2823	2829	rVB2	348	268	0.02%	0.003%
87	10.424	2891	2903	2923	rBV	258222	417488	31.58%	5.365%
88	10.556	2941	2944	2947	rVV	218	164	0.01%	0.002%
89	10.604	2952	2959	2971	rVB4	2824	4590	0.35%	0.059%
90	10.849	3032	3035	3036	rBV	301	164	0.01%	0.002%
91	10.890	3041	3048	3057	rVV3	358	749	0.06%	0.010%
92	11.025	3087	3090	3094	rVB2	224	191	0.01%	0.002%
93	11.299	3171	3175	3176	rBV2	300	204	0.02%	0.003%
94	11.479	3219	3231	3248	rBV	372924	592300	44.81%	7.611%
95	11.771	3320	3322	3325	rBV3	392	265	0.02%	0.003%
96	11.855	3335	3348	3372	rBV	357434	590023	44.64%	7.582%
97	12.096	3420	3423	3424	rBV2	376	221	0.02%	0.003%
98	12.421	3520	3524	3528	rBV3	265	233	0.02%	0.003%
99	12.861	3658	3661	3663	rBV	258	174	0.01%	0.002%
100	14.344	4119	4122	4125	rBV2	434	333	0.03%	0.004%

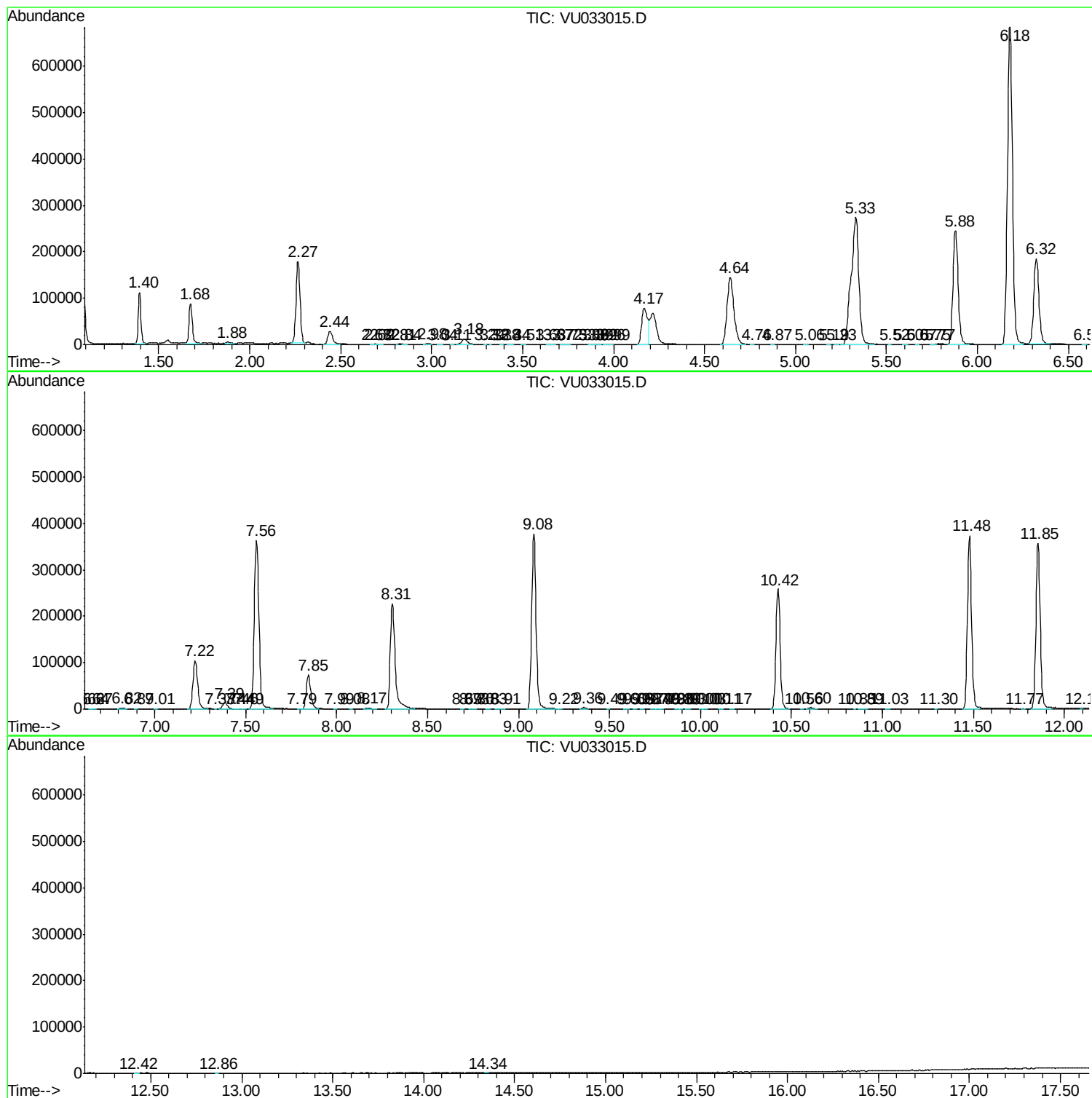
Sum of corrected areas: 7781689

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062419\
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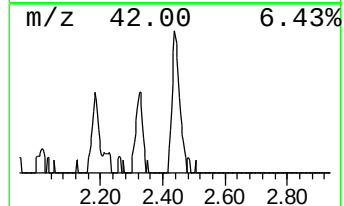
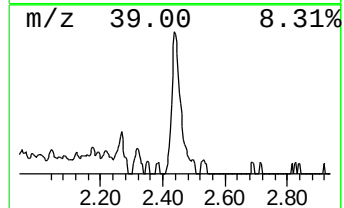
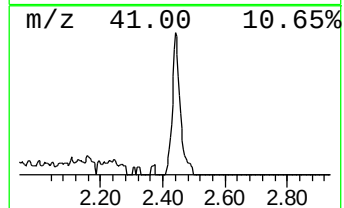
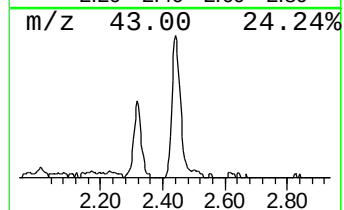
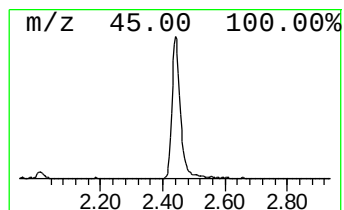
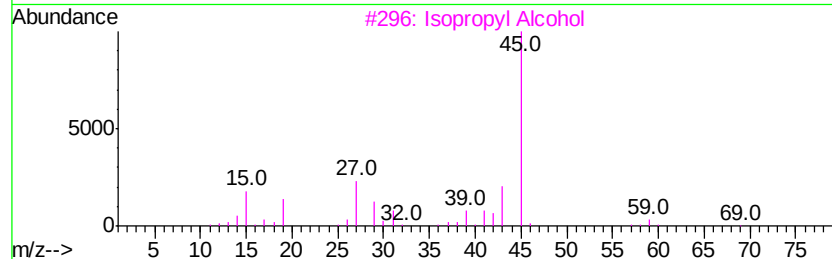
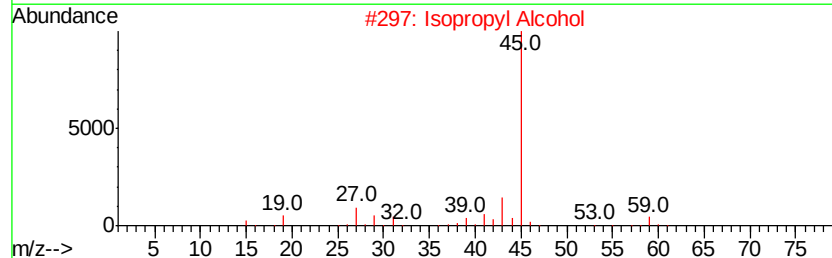
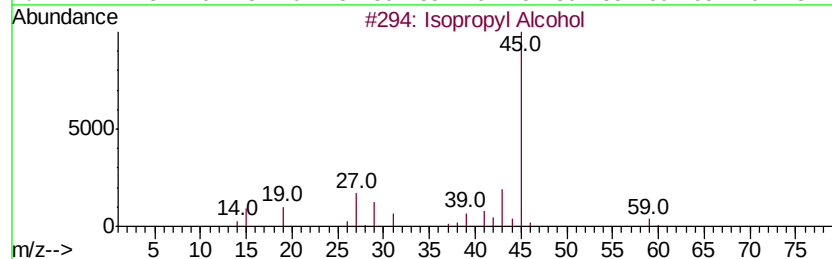
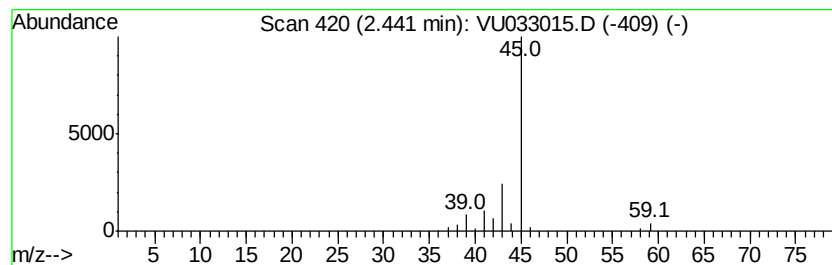
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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	5.36 ug/L	52374	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Formamide	45	CH3NO	000075-12-7	4



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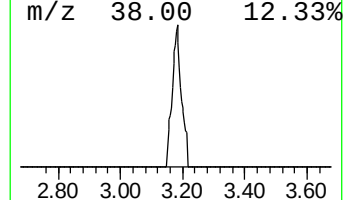
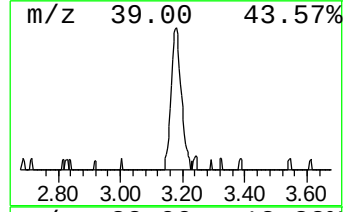
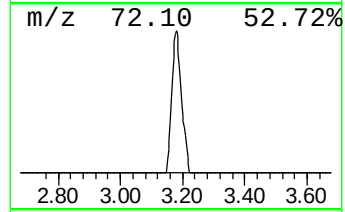
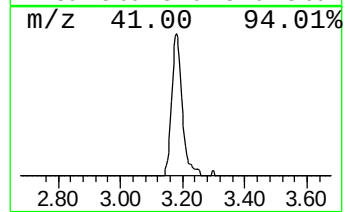
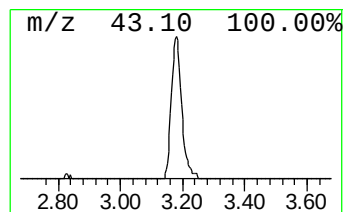
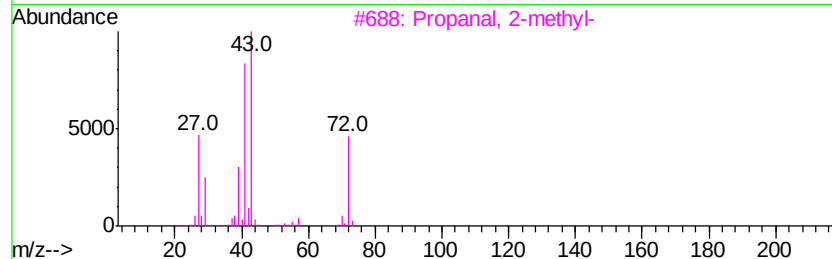
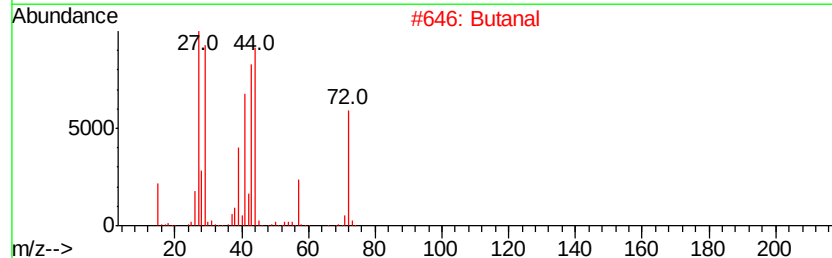
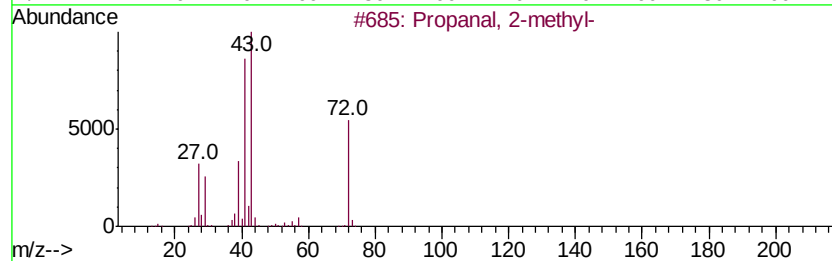
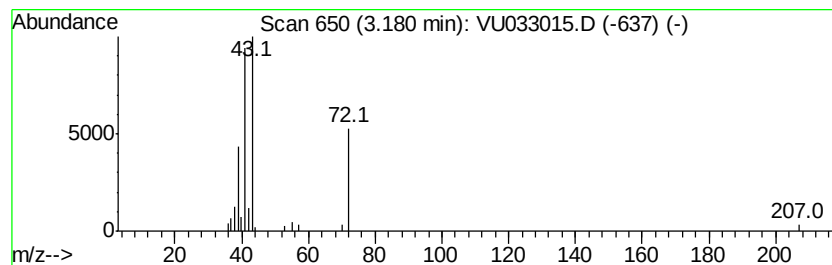
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Propanal, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	2.70 ug/L	26423	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
2		Butanal	72	C4H8O	000123-72-8	64
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	53
4		Methacrolein	70	C4H6O	000078-85-3	43
5		Propanal, 2-methyl-	72	C4H8O	000078-84-2	38



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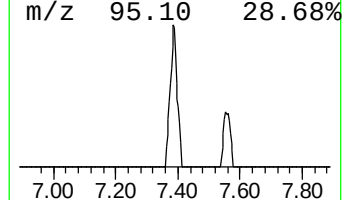
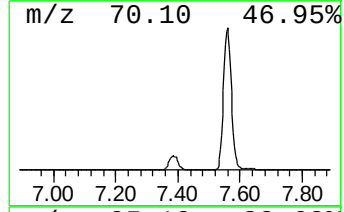
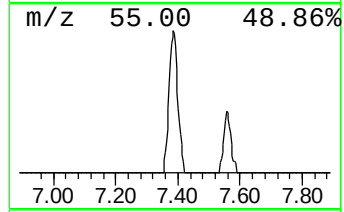
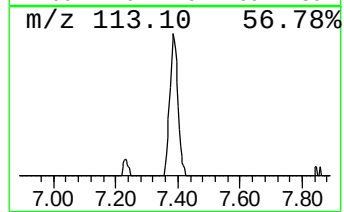
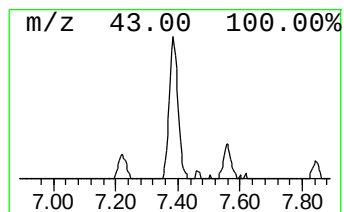
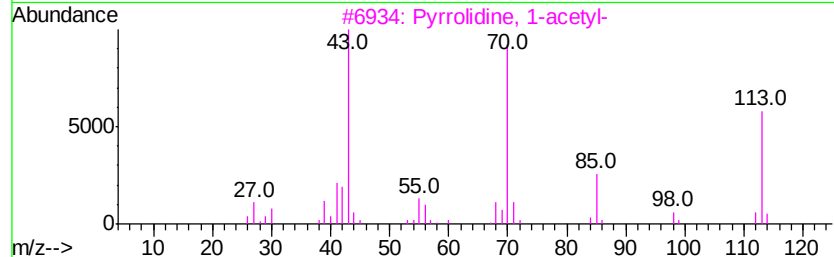
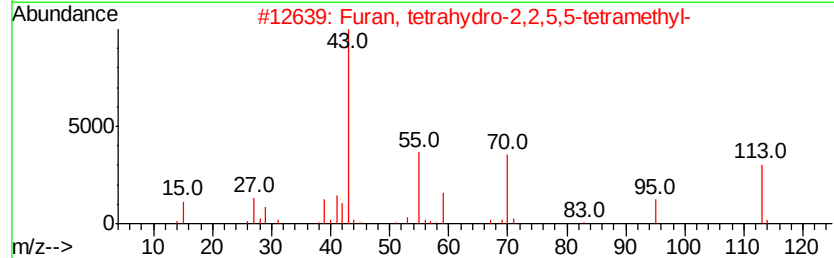
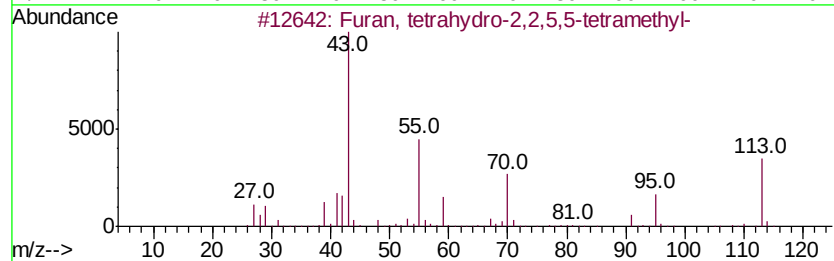
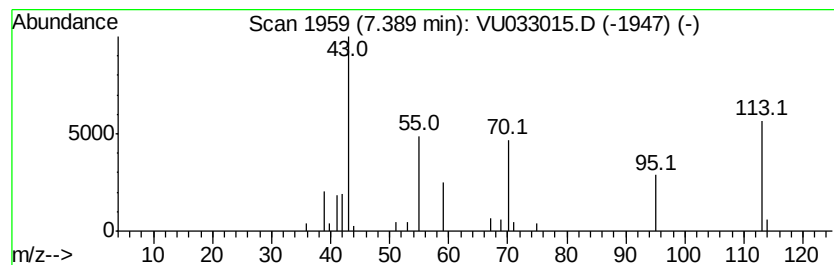
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Quant Title : VOC Analysis

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

Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	2.65 ug/L	25868	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2		Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
3		Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	50
4		Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	42
5		4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	38



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ClientSampleId :
ETF50

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.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	5.4	ug/L	52374	1	5.88	488583	50.0
Propanal, 2-methyl-	3.18	2.7	ug/L	26423	1	5.88	488583	50.0
Furan, tetrahydro...	7.39	2.6	ug/L	25868	1	5.88	488583	50.0