

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032982.D
 Acq On : 22 Jun 2019 06:35
 Operator : JC/SP
 Sample : K3464-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF59

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	106	rBV	89320	93256	1.56%	0.653%
2	1.675	174	182	196	rVB	71513	88541	1.48%	0.620%
3	2.264	355	365	378	rVB2	146235	223922	3.74%	1.568%
4	2.441	409	420	445	rBV	43937	80795	1.35%	0.566%
5	2.617	469	475	476	rBV4	430	377	0.01%	0.003%
6	2.627	476	478	484	rVB3	556	410	0.01%	0.003%
7	2.736	506	512	515	rBV2	259	273	0.00%	0.002%
8	2.807	531	534	535	rVV2	583	327	0.01%	0.002%
9	2.830	535	541	551	rVB5	1599	2607	0.04%	0.018%
10	2.907	562	565	572	rVB3	321	273	0.00%	0.002%
11	2.978	577	587	600	rVB2	8138	13767	0.23%	0.096%
12	3.048	604	609	610	rBV2	380	254	0.00%	0.002%
13	3.177	638	649	667	rVV3	9712	20920	0.35%	0.147%
14	3.318	690	693	698	rVB3	271	272	0.00%	0.002%
15	3.412	719	722	728	rVB2	296	267	0.00%	0.002%
16	3.489	742	746	753	rVB2	362	399	0.01%	0.003%
17	3.524	753	757	762	rBV3	292	234	0.00%	0.002%
18	3.627	787	789	794	rVV2	369	262	0.00%	0.002%
19	3.669	798	802	807	rBV2	391	392	0.01%	0.003%
20	3.846	854	857	863	rVB2	368	358	0.01%	0.003%
21	3.891	867	871	873	rBV	308	223	0.00%	0.002%
22	4.051	919	921	928	rVB2	304	229	0.00%	0.002%
23	4.113	933	940	943	rBV2	629	652	0.01%	0.005%
24	4.215	946	972	1014	rBV2	944020	2480198	41.46%	17.371%
25	4.527	1066	1069	1070	rBV2	507	237	0.00%	0.002%
26	4.537	1070	1072	1077	rVB4	594	342	0.01%	0.002%
27	4.569	1078	1082	1086	rVB5	428	378	0.01%	0.003%
28	4.640	1087	1104	1130	rVV	126524	297347	4.97%	2.083%
29	4.788	1147	1150	1154	rBV3	563	447	0.01%	0.003%
30	4.868	1172	1175	1176	rBV	476	244	0.00%	0.002%
31	4.884	1178	1180	1184	rVV4	678	572	0.01%	0.004%
32	4.971	1202	1207	1209	rBV3	411	433	0.01%	0.003%
33	5.064	1233	1236	1238	rBV	328	232	0.00%	0.002%
34	5.132	1250	1257	1261	rBV2	291	350	0.01%	0.002%

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

35	5.331	1297	1319	1349	rBV2	240967	728048	12.17%	5.099%
36	5.582	1391	1397	1400	rVB3	216	256	0.00%	0.002%
37	5.675	1423	1426	1430	rVB2	323	258	0.00%	0.002%
38	5.788	1455	1461	1470	rBV5	1036	1735	0.03%	0.012%
39	5.878	1476	1489	1511	rBV	245333	481198	8.04%	3.370%
40	6.077	1547	1551	1554	rBV2	375	301	0.01%	0.002%
41	6.180	1567	1583	1614	rBV	3139600	5982253	100.00%	41.899%
42	6.325	1616	1628	1649	rVB	172036	344697	5.76%	2.414%
43	6.621	1716	1720	1722	rBV2	357	308	0.01%	0.002%
44	6.640	1722	1726	1731	rVB4	336	429	0.01%	0.003%
45	6.785	1768	1771	1774	rBV2	279	238	0.00%	0.002%
46	6.817	1774	1781	1793	rBV8	2073	3740	0.06%	0.026%
47	6.948	1818	1822	1828	rBV3	281	349	0.01%	0.002%
48	7.010	1838	1841	1843	rBV	339	227	0.00%	0.002%
49	7.061	1855	1857	1864	rVB	501	422	0.01%	0.003%
50	7.222	1892	1907	1932	rBV2	90393	164132	2.74%	1.150%
51	7.386	1947	1958	1971	rVB3	12710	24296	0.41%	0.170%
52	7.444	1971	1976	1979	rBV3	271	249	0.00%	0.002%
53	7.559	1999	2012	2033	rBV	319051	553734	9.26%	3.878%
54	7.846	2090	2101	2116	rBV	65153	110264	1.84%	0.772%
55	8.026	2155	2157	2164	rVB3	230	232	0.00%	0.002%
56	8.177	2195	2204	2212	rBV5	736	1219	0.02%	0.009%
57	8.222	2215	2218	2222	rBV3	733	439	0.01%	0.003%
58	8.305	2233	2244	2275	rBV	218941	403270	6.74%	2.824%
59	8.656	2350	2353	2356	rVB2	346	227	0.00%	0.002%
60	8.698	2363	2366	2369	rVV3	362	283	0.00%	0.002%
61	8.730	2373	2376	2379	rVV	283	229	0.00%	0.002%
62	8.746	2379	2381	2385	rVB2	300	232	0.00%	0.002%
63	8.778	2389	2391	2396	rVV2	314	230	0.00%	0.002%
64	8.804	2396	2399	2402	rVV2	375	254	0.00%	0.002%
65	8.881	2419	2423	2425	rBV2	301	228	0.00%	0.002%
66	8.916	2431	2434	2437	rBV	292	253	0.00%	0.002%
67	8.952	2442	2445	2449	rVB2	543	445	0.01%	0.003%
68	8.981	2449	2454	2455	rBV3	337	315	0.01%	0.002%
69	9.013	2460	2464	2470	rVB2	356	416	0.01%	0.003%
70	9.083	2470	2486	2513	rBV	369268	617520	10.32%	4.325%
71	9.228	2529	2531	2537	rVB3	405	302	0.01%	0.002%

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72	9.360	2564	2572	2582	rBV4	4895	8058	0.13%	0.056%
73	9.434	2591	2595	2598	rBV2	274	257	0.00%	0.002%
74	9.524	2620	2623	2625	rBV2	360	242	0.00%	0.002%
75	9.566	2631	2636	2641	rVB3	443	484	0.01%	0.003%
76	9.617	2649	2652	2657	rBV2	271	302	0.01%	0.002%
77	9.646	2657	2661	2665	rVV	238	233	0.00%	0.002%
78	9.694	2671	2676	2678	rBV2	396	280	0.00%	0.002%
79	9.736	2683	2689	2693	rBV2	441	378	0.01%	0.003%
80	9.788	2701	2705	2708	rVB2	257	247	0.00%	0.002%
81	9.823	2712	2716	2718	rBV	350	249	0.00%	0.002%
82	9.874	2725	2732	2735	rBV3	267	295	0.00%	0.002%
83	10.145	2812	2816	2819	rVB2	337	239	0.00%	0.002%
84	10.254	2844	2850	2851	rBV2	345	273	0.00%	0.002%
85	10.427	2892	2904	2922	rBV	250413	405680	6.78%	2.841%
86	10.514	2928	2931	2936	rBV2	328	314	0.01%	0.002%
87	10.601	2954	2958	2967	rVB3	867	1180	0.02%	0.008%
88	10.890	3046	3048	3052	rVB2	637	448	0.01%	0.003%
89	10.923	3052	3058	3061	rBV3	544	522	0.01%	0.004%
90	11.090	3104	3110	3112	rBV2	365	396	0.01%	0.003%
91	11.116	3115	3118	3123	rVB2	400	327	0.01%	0.002%
92	11.148	3123	3128	3132	rBV2	392	446	0.01%	0.003%
93	11.479	3219	3231	3256	rBV	362784	581979	9.73%	4.076%
94	11.855	3334	3348	3374	rBV	327174	539794	9.02%	3.781%
95	12.074	3413	3416	3419	rBV2	489	236	0.00%	0.002%
96	12.279	3476	3480	3482	rBV2	291	232	0.00%	0.002%
97	13.096	3729	3734	3736	rBV2	504	405	0.01%	0.003%
98	13.189	3759	3763	3766	rBV2	469	343	0.01%	0.002%
99	13.508	3858	3862	3865	rBV2	354	304	0.01%	0.002%
100	14.434	4145	4150	4154	rBV2	519	592	0.01%	0.004%

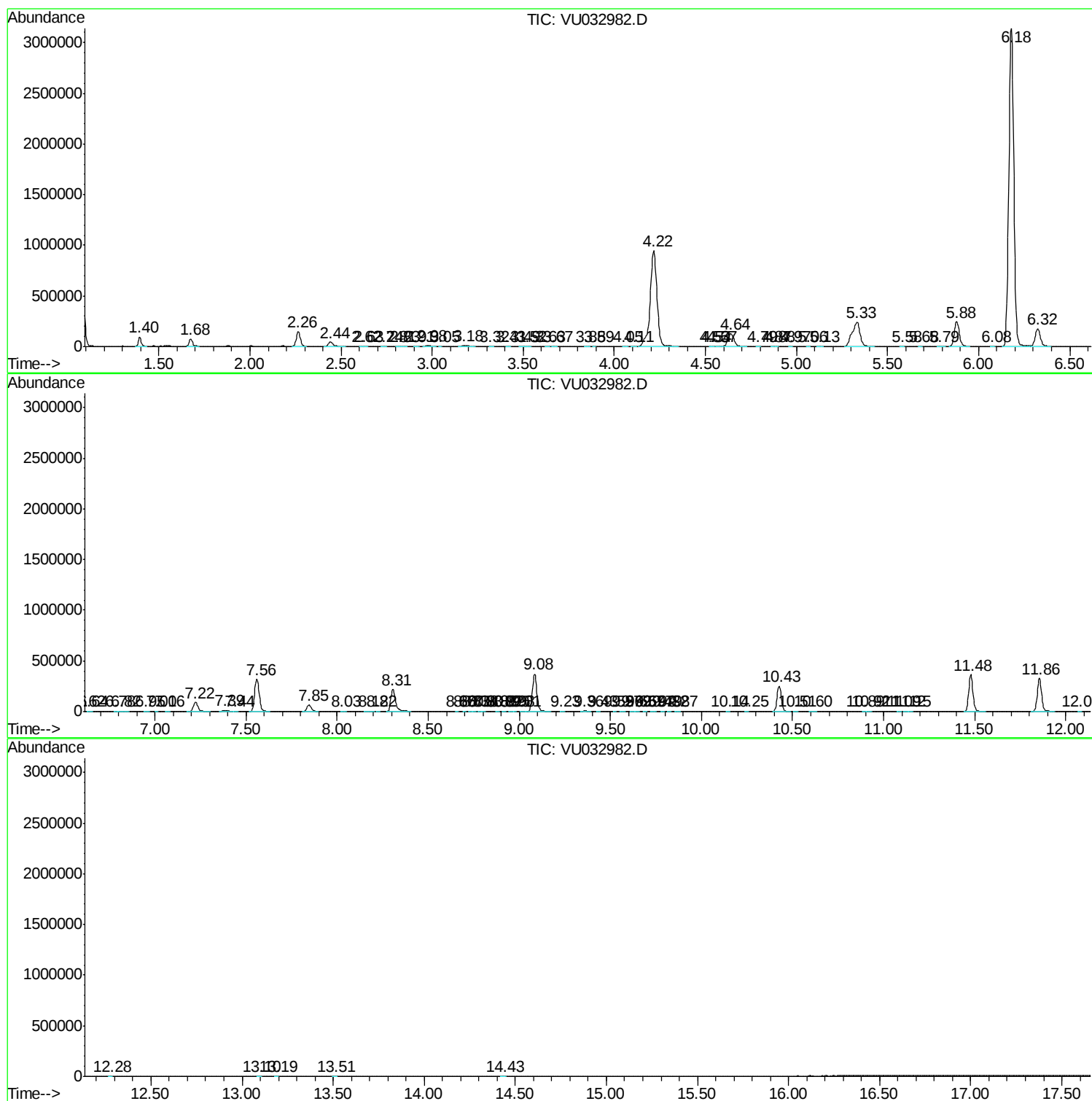
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062219\
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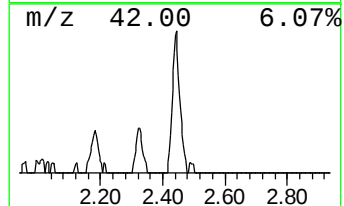
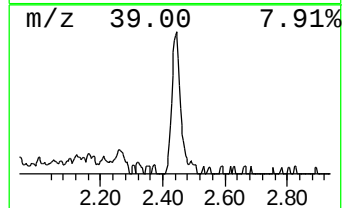
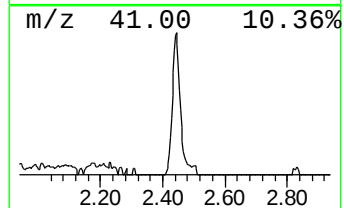
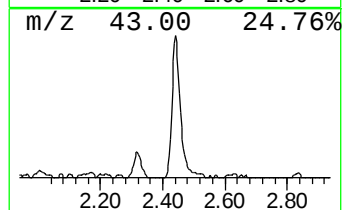
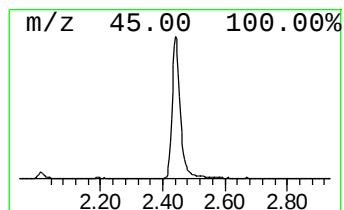
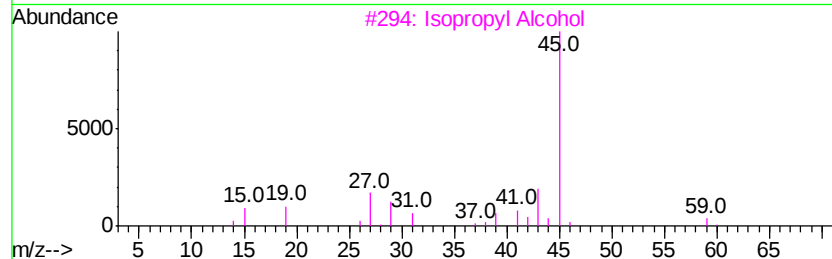
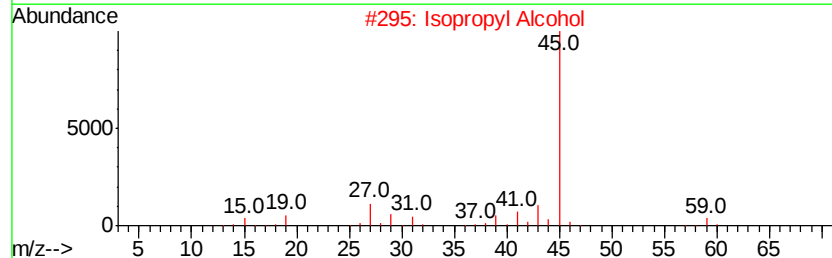
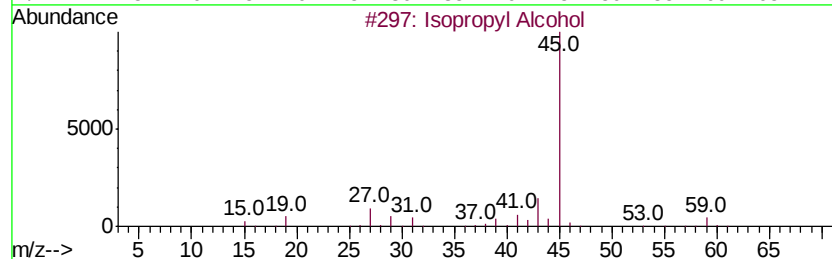
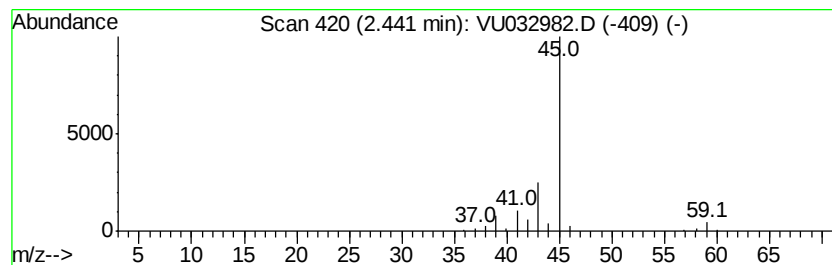
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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	8.40 ug/L	80795	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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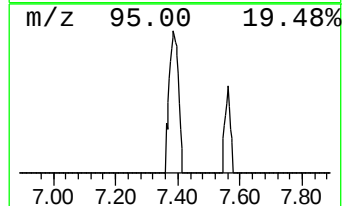
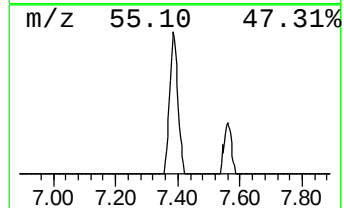
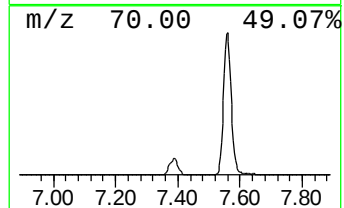
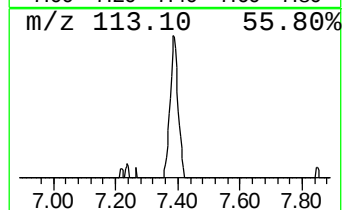
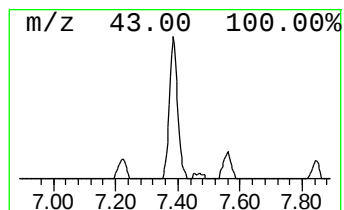
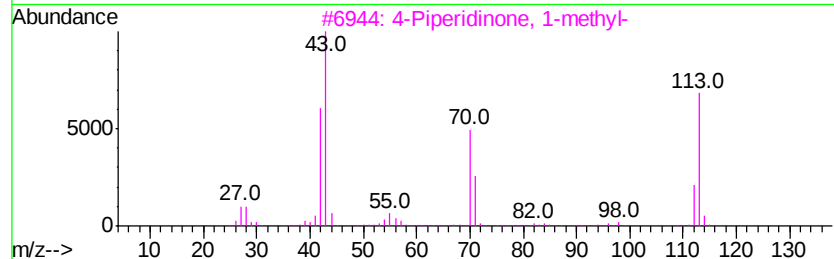
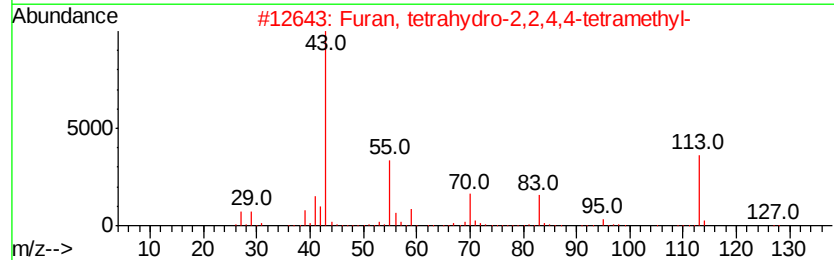
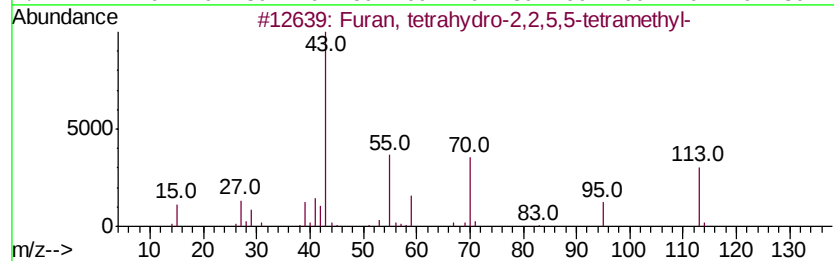
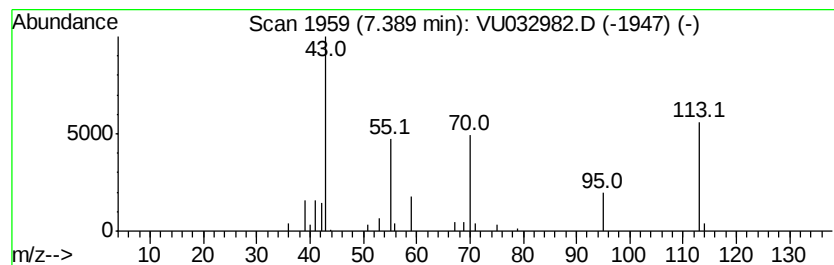
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Quant Title : VOC Analysis

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

Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	2.52 ug/L	24296	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-2,2,4,4-tetram...	128	C8H16O	003358-28-9	59
3		4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
4		Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	50
5		1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	8.4	ug/L	80795	1	5.88	481198	50.0
Furan, tetrahydro...	7.39	2.5	ug/L	24296	1	5.88	481198	50.0