

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030422.D
 Acq On : 25 Mar 2019 23:02
 Operator : JC/SP
 Sample : K2062-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A1

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\SOMULM032319WMA.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	1.183	22	29	42	rBV	88316	87933	4.70%	0.551%
2	1.399	88	96	109	rBV	336554	364888	19.51%	2.285%
3	1.473	114	119	128	rVB	37100	41738	2.23%	0.261%
4	1.675	176	182	201	rVB	219806	305000	16.30%	1.910%
5	2.090	305	311	322	rVB2	14812	23572	1.26%	0.148%
6	2.270	355	367	378	rBV	452396	716829	38.32%	4.489%
7	2.444	413	421	440	rVB	40929	74148	3.96%	0.464%
8	2.984	576	589	599	rBV2	14312	28483	1.52%	0.178%
9	3.103	621	626	628	rBV	1062	1153	0.06%	0.007%
10	3.302	683	688	691	rBV2	1242	1516	0.08%	0.009%
11	3.527	753	758	762	rVV	1814	1685	0.09%	0.011%
12	3.997	896	904	921	rVV5	5242	15458	0.83%	0.097%
13	4.177	947	960	962	rBV	198731	320812	17.15%	2.009%
14	4.492	1056	1058	1065	rVB3	1777	1899	0.10%	0.012%
15	4.643	1090	1105	1128	rBV	298494	697467	37.29%	4.368%
16	5.238	1287	1290	1296	rBV2	789	1068	0.06%	0.007%
17	5.338	1296	1321	1352	rBV2	630734	1870612	100.00%	11.715%
18	5.624	1407	1410	1415	rVB3	2446	1930	0.10%	0.012%
19	5.711	1433	1437	1439	rBV	1153	1012	0.05%	0.006%
20	5.756	1445	1451	1453	rBV4	1099	1268	0.07%	0.008%
21	5.884	1475	1491	1521	rBV	549458	1124562	60.12%	7.043%
22	6.112	1558	1562	1567	rVB5	1473	1355	0.07%	0.008%
23	6.183	1567	1584	1615	rBV	869221	1719689	91.93%	10.770%
24	6.328	1616	1629	1655	rVB	416105	841461	44.98%	5.270%
25	6.743	1752	1758	1761	rVV3	917	983	0.05%	0.006%
26	6.775	1761	1768	1772	rVV4	857	1239	0.07%	0.008%
27	6.910	1805	1810	1814	rBV2	1301	1488	0.08%	0.009%
28	6.939	1814	1819	1822	rVB	1286	1142	0.06%	0.007%
29	7.006	1834	1840	1845	rVB3	1540	1928	0.10%	0.012%
30	7.071	1857	1860	1865	rVB2	1157	933	0.05%	0.006%
31	7.109	1865	1872	1875	rBV2	1393	1510	0.08%	0.009%
32	7.164	1887	1889	1895	rVB	1274	1016	0.05%	0.006%
33	7.225	1895	1908	1941	rBV	225888	424165	22.68%	2.656%
34	7.563	1998	2013	2033	rBV	782774	1399573	74.82%	8.765%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Title : VOC Analysis

35	7.845	2091	2101	2121	rBV	150233	268935	14.38%	1.684%
36	8.173	2195	2203	2206	rBV5	2572	3412	0.18%	0.021%
37	8.228	2211	2220	2232	rBV4	10593	18706	1.00%	0.117%
38	8.309	2233	2245	2281	rBV	555962	1053505	56.32%	6.598%
39	8.472	2290	2296	2311	rVB4	11861	20267	1.08%	0.127%
40	8.685	2357	2362	2363	rBV5	1229	932	0.05%	0.006%
41	8.887	2420	2425	2429	rBV3	1372	1257	0.07%	0.008%
42	8.916	2431	2434	2439	rVV2	1331	1334	0.07%	0.008%
43	8.971	2448	2451	2457	rVB2	1302	1103	0.06%	0.007%
44	9.087	2470	2487	2520	rBV	779635	1362830	72.85%	8.535%
45	9.373	2572	2576	2578	rBV2	1211	942	0.05%	0.006%
46	9.392	2578	2582	2585	rVB3	1566	1260	0.07%	0.008%
47	9.427	2590	2593	2598	rVV	1690	1382	0.07%	0.009%
48	9.456	2598	2602	2607	rVV6	1264	1612	0.09%	0.010%
49	9.562	2631	2635	2642	rBV2	1351	1664	0.09%	0.010%
50	9.665	2660	2667	2671	rVB3	1747	2485	0.13%	0.016%
51	9.701	2671	2678	2679	rBV3	1038	1059	0.06%	0.007%
52	9.720	2679	2684	2688	rVB4	1446	1684	0.09%	0.011%
53	9.826	2712	2717	2720	rBV3	1457	1356	0.07%	0.008%
54	9.913	2741	2744	2746	rBV	1791	1268	0.07%	0.008%
55	9.942	2746	2753	2756	rVV4	2080	2894	0.15%	0.018%
56	10.038	2776	2783	2787	rVV5	3374	5114	0.27%	0.032%
57	10.157	2817	2820	2822	rBV	1535	940	0.05%	0.006%
58	10.183	2826	2828	2831	rVV	1430	1048	0.06%	0.007%
59	10.202	2831	2834	2839	rVV2	1159	1053	0.06%	0.007%
60	10.241	2842	2846	2854	rVB3	1504	2128	0.11%	0.013%
61	10.296	2854	2863	2864	rBV4	866	1008	0.05%	0.006%
62	10.328	2866	2873	2877	rVV6	1425	1843	0.10%	0.012%
63	10.427	2892	2904	2921	rVV	532415	867968	46.40%	5.436%
64	10.556	2941	2944	2948	rVB2	1888	1548	0.08%	0.010%
65	10.710	2986	2992	2995	rBV2	2572	2567	0.14%	0.016%
66	10.733	2995	2999	3010	rVB6	2905	4459	0.24%	0.028%
67	10.804	3017	3021	3022	rBV2	1770	1154	0.06%	0.007%
68	10.884	3041	3046	3050	rBV	1450	1429	0.08%	0.009%
69	10.948	3062	3066	3071	rVB3	1024	1015	0.05%	0.006%
70	10.977	3071	3075	3081	rBV3	1859	2183	0.12%	0.014%
71	11.061	3097	3101	3105	rVB2	2148	1934	0.10%	0.012%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

72	11.083	3105	3108	3115	rVB2	1403	1705	0.09%	0.011%
73	11.125	3115	3121	3123	rBV2	1568	1578	0.08%	0.010%
74	11.154	3127	3130	3134	rVB	1673	992	0.05%	0.006%
75	11.183	3134	3139	3142	rBV3	1289	940	0.05%	0.006%
76	11.222	3148	3151	3154	rBV	1307	939	0.05%	0.006%
77	11.386	3194	3202	3205	rBV7	2941	3273	0.17%	0.020%
78	11.482	3219	3232	3254	rBV	659285	1109978	59.34%	6.951%
79	11.723	3301	3307	3311	rBV4	1311	1564	0.08%	0.010%
80	11.749	3312	3315	3316	rBV2	2275	1343	0.07%	0.008%
81	11.855	3336	3348	3366	rBV	649855	1092278	58.39%	6.840%
82	12.247	3465	3470	3473	rVB4	1440	1412	0.08%	0.009%
83	12.405	3513	3519	3522	rBV4	1937	2439	0.13%	0.015%
84	12.517	3548	3554	3558	rVB3	1375	1462	0.08%	0.009%
85	12.781	3632	3636	3638	rBV2	1281	927	0.05%	0.006%
86	12.836	3647	3653	3656	rBV3	1151	1313	0.07%	0.008%
87	12.971	3690	3695	3699	rBV2	1453	1514	0.08%	0.009%
88	13.000	3699	3704	3708	rVV2	1276	1420	0.08%	0.009%
89	13.205	3764	3768	3770	rBV	1323	1129	0.06%	0.007%
90	13.405	3825	3830	3832	rBV2	1075	1143	0.06%	0.007%
91	13.485	3850	3855	3859	rBV2	1589	2037	0.11%	0.013%
92	13.839	3960	3965	3968	rBV2	987	1048	0.06%	0.007%
93	13.874	3971	3976	3979	rVV2	1572	1458	0.08%	0.009%
94	14.109	4046	4049	4053	rVV2	1268	1221	0.07%	0.008%
95	14.176	4067	4070	4074	rVB2	1453	1124	0.06%	0.007%
96	14.228	4083	4086	4091	rVB2	1374	1140	0.06%	0.007%
97	14.369	4127	4130	4135	rVB	1629	1385	0.07%	0.009%
98	14.421	4142	4146	4150	rBV	1633	1377	0.07%	0.009%
99	14.800	4259	4264	4268	rBV2	1433	1790	0.10%	0.011%
100	15.228	4394	4397	4401	rBV	1677	1309	0.07%	0.008%

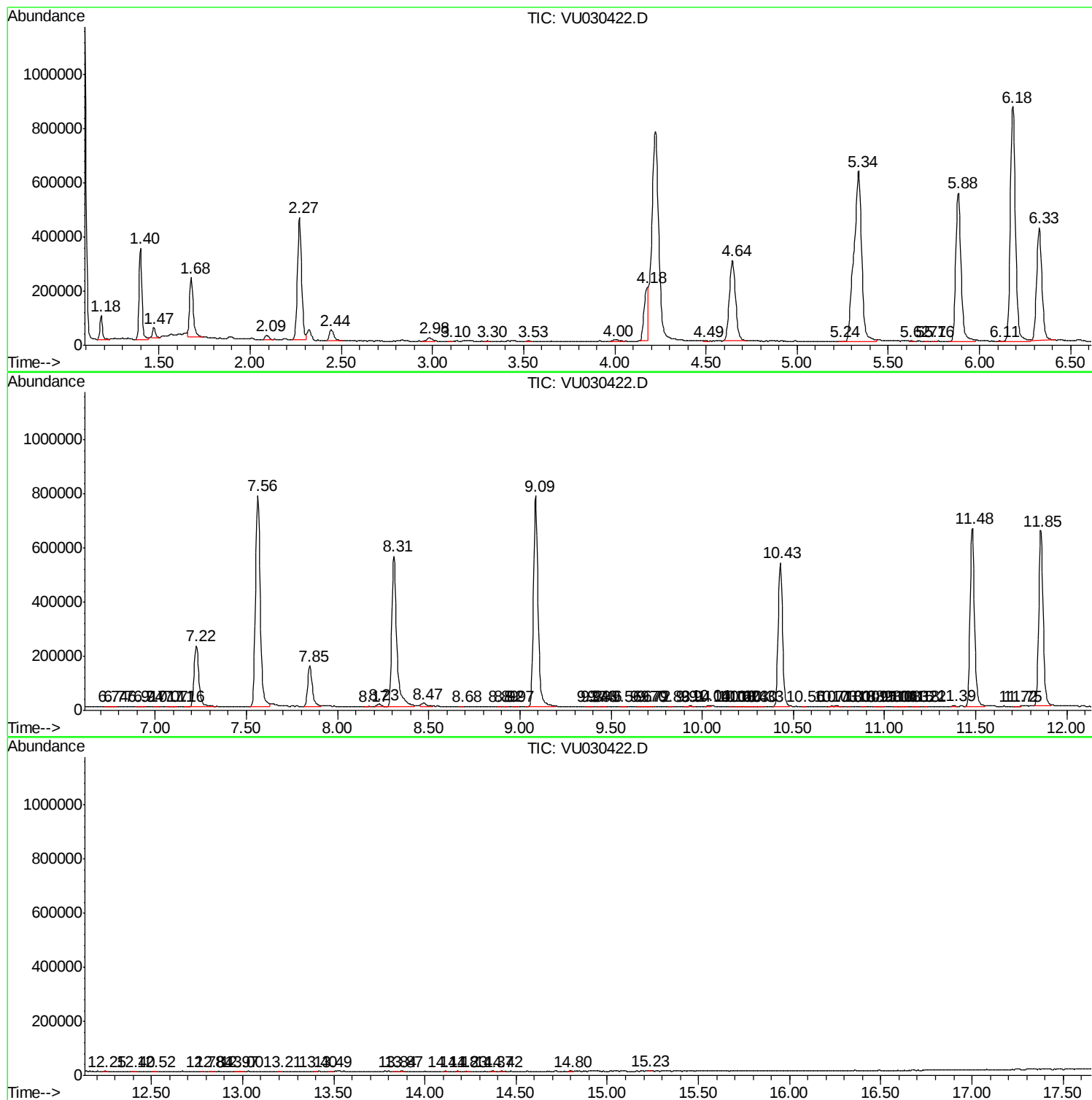
Sum of corrected areas: 15968031

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BF1A1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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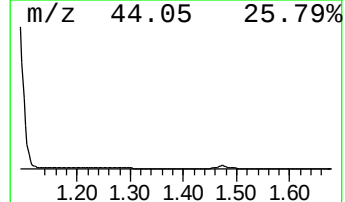
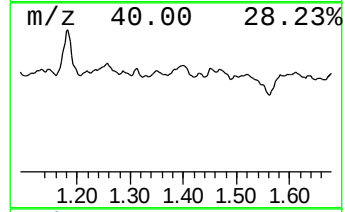
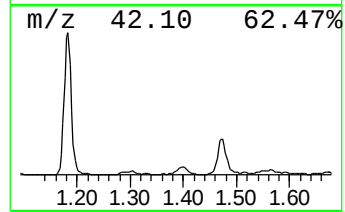
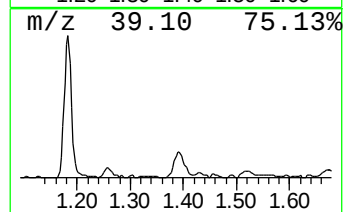
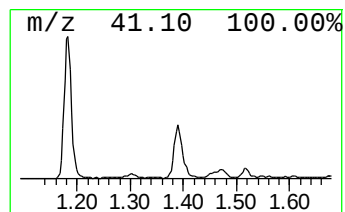
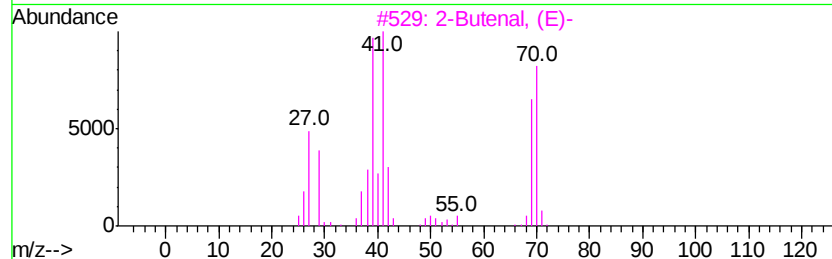
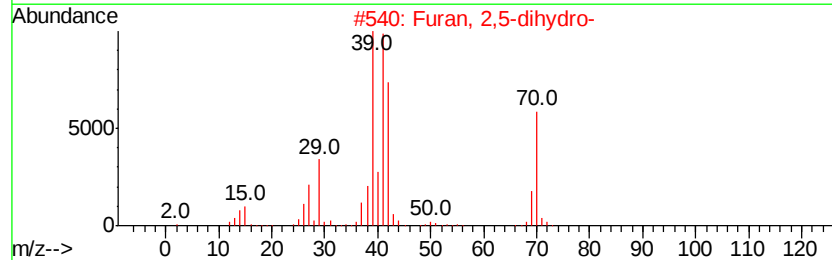
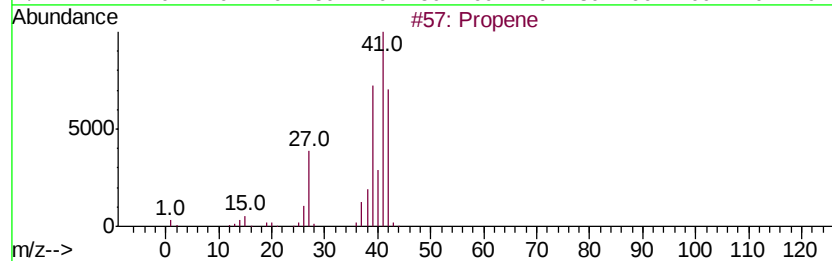
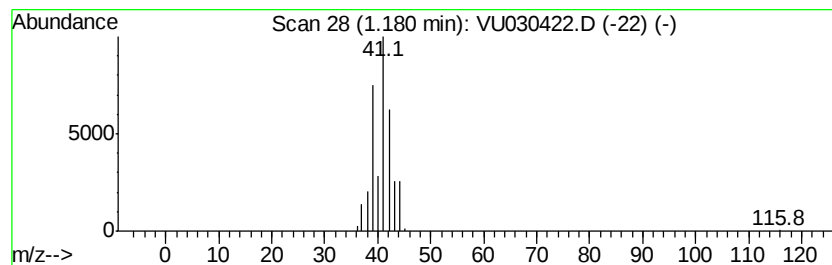
Instrument :
MSVOA_U
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.18	3.91 ug/L	87933	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4	3-Butenoic acid	86	C4H6O2	000625-38-7	78
5	N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64



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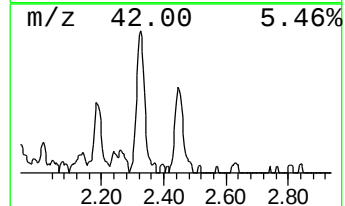
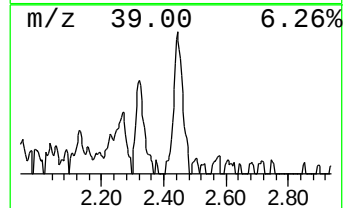
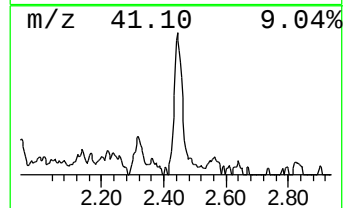
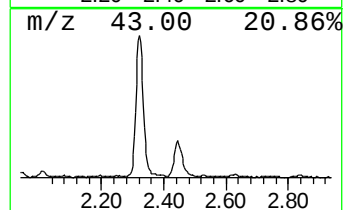
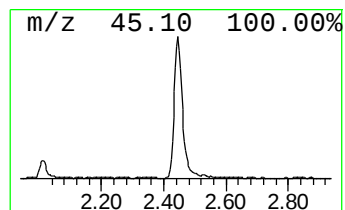
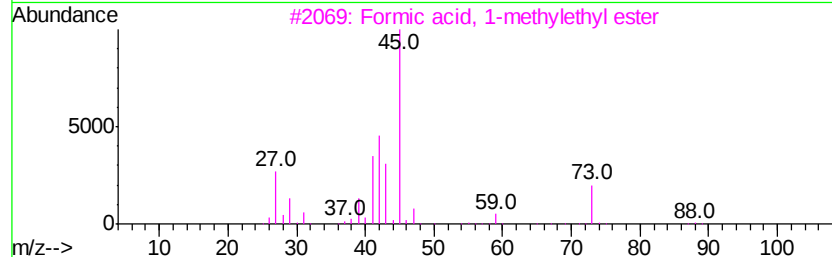
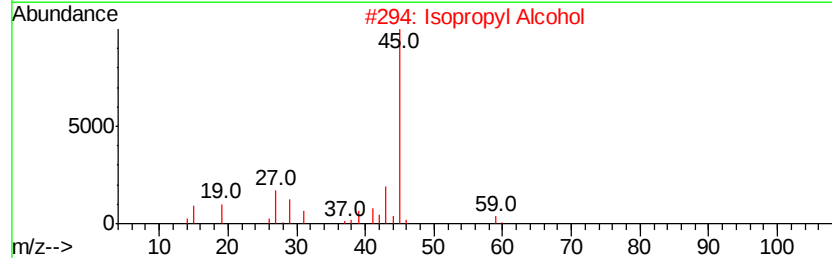
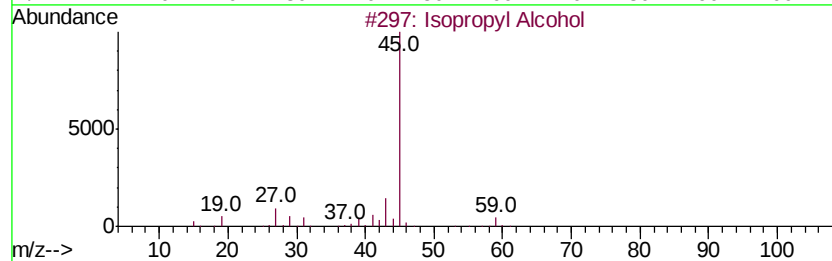
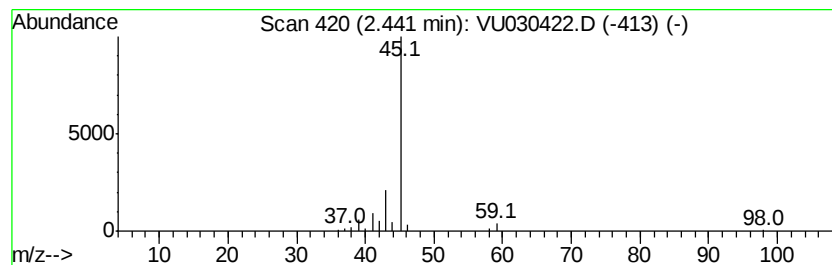
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.30 ug/L	74148	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	3.9	ug/L	87933	1	5.88	1124560	50.0
Isopropyl Alcohol	2.44	3.3	ug/L	74148	1	5.88	1124560	50.0