

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091318\
 Data File : VU026710.D
 Acq On : 12 Sep 2018 18:34
 Operator : MD/SY
 Sample : J4868-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB3Q7

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	rBV	92085	95139	13.32%	1.666%
2	1.678	150	157	174	rVB	75862	97139	13.60%	1.701%
3	2.103	284	289	302	rVB	18332	24723	3.46%	0.433%
4	2.270	331	341	351	rBV	151042	226755	31.75%	3.971%
5	2.447	386	396	418	rBV	15221	26623	3.73%	0.466%
6	2.833	508	516	517	rBV	1136	1158	0.16%	0.020%
7	2.952	550	553	560	rVB	249	204	0.03%	0.004%
8	2.987	561	564	568	rBV	162	112	0.02%	0.002%
9	3.260	646	649	652	rBV2	220	154	0.02%	0.003%
10	3.344	672	675	680	rBV2	208	154	0.02%	0.003%
11	3.395	686	691	692	rBV	180	132	0.02%	0.002%
12	3.443	702	706	709	rBV	102	83	0.01%	0.001%
13	3.501	719	724	727	rBV	84	89	0.01%	0.002%
14	3.646	764	769	771	rBV2	151	116	0.02%	0.002%
15	3.678	775	779	782	rBV	68	63	0.01%	0.001%
16	3.765	803	806	809	rVB	114	62	0.01%	0.001%
17	3.784	809	812	814	rBV	94	71	0.01%	0.001%
18	3.823	821	824	830	rVB	125	143	0.02%	0.003%
19	3.861	830	836	839	rBV	59	63	0.01%	0.001%
20	3.987	872	875	882	rBV2	163	140	0.02%	0.002%
21	4.029	886	888	891	rBV	152	86	0.01%	0.002%
22	4.064	895	899	903	rBV	92	93	0.01%	0.002%
23	4.109	910	913	916	rBV2	321	194	0.03%	0.003%
24	4.180	916	935	969	rBV	70215	186138	26.06%	3.260%
25	4.524	1037	1042	1046	rVB	109	89	0.01%	0.002%
26	4.546	1046	1049	1052	rBV	98	78	0.01%	0.001%
27	4.649	1064	1081	1111	rVV	120874	283378	39.68%	4.963%
28	4.881	1149	1153	1162	rVB3	555	927	0.13%	0.016%
29	4.923	1163	1166	1171	rVB	152	83	0.01%	0.001%
30	4.993	1181	1188	1194	rVB2	278	282	0.04%	0.005%
31	5.086	1213	1217	1221	rBV	75	61	0.01%	0.001%
32	5.344	1272	1297	1318	rBV2	243562	714193	100.00%	12.508%
33	5.508	1346	1348	1352	rVB2	141	102	0.01%	0.002%
34	5.607	1376	1379	1383	rVV	96	80	0.01%	0.001%

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

35	5.717	1409	1413	1419	rVB	109	102	0.01%	0.002%
36	5.746	1419	1422	1424	rBV	214	160	0.02%	0.003%
37	5.890	1452	1467	1491	rBV	248524	480509	67.28%	8.415%
38	6.051	1514	1517	1522	rVB	221	133	0.02%	0.002%
39	6.186	1556	1559	1562	rVV2	204	164	0.02%	0.003%
40	6.334	1590	1605	1625	rBV	170416	335152	46.93%	5.870%
41	6.447	1637	1640	1642	rBV	80	59	0.01%	0.001%
42	6.459	1642	1644	1648	rVV	196	160	0.02%	0.003%
43	6.553	1668	1673	1676	rBV	173	149	0.02%	0.003%
44	6.701	1714	1719	1725	rVB	167	159	0.02%	0.003%
45	6.775	1737	1742	1743	rBV	346	235	0.03%	0.004%
46	6.826	1753	1758	1761	rBV2	410	345	0.05%	0.006%
47	6.922	1783	1788	1790	rBV	502	413	0.06%	0.007%
48	7.012	1814	1816	1819	rBV2	141	104	0.01%	0.002%
49	7.070	1831	1834	1841	rVB2	179	173	0.02%	0.003%
50	7.106	1841	1845	1848	rBV	168	117	0.02%	0.002%
51	7.135	1850	1854	1862	rVB2	207	177	0.02%	0.003%
52	7.180	1865	1868	1870	rBV	148	124	0.02%	0.002%
53	7.231	1872	1884	1902	rBV	91951	161656	22.63%	2.831%
54	7.328	1912	1914	1916	rBV	150	90	0.01%	0.002%
55	7.382	1927	1931	1933	rBV2	325	282	0.04%	0.005%
56	7.411	1939	1940	1943	rVB	121	65	0.01%	0.001%
57	7.434	1943	1947	1950	rBV	209	224	0.03%	0.004%
58	7.466	1955	1957	1962	rVV	262	246	0.03%	0.004%
59	7.508	1967	1970	1975	rBV2	228	174	0.02%	0.003%
60	7.569	1975	1989	2008	rBV	328058	561242	78.58%	9.829%
61	7.704	2029	2031	2035	rVB	170	83	0.01%	0.001%
62	7.755	2045	2047	2050	rVB	230	119	0.02%	0.002%
63	7.768	2050	2051	2055	rBV2	214	126	0.02%	0.002%
64	7.791	2056	2058	2060	rVB	142	59	0.01%	0.001%
65	7.807	2060	2063	2064	rBV	154	103	0.01%	0.002%
66	7.852	2067	2077	2096	rVB	64592	108226	15.15%	1.895%
67	7.980	2115	2117	2119	rVB	146	60	0.01%	0.001%
68	7.996	2119	2122	2123	rBV	225	108	0.02%	0.002%
69	8.038	2130	2135	2139	rBV2	276	248	0.03%	0.004%
70	8.061	2139	2142	2144	rBV3	189	104	0.01%	0.002%
71	8.096	2149	2153	2154	rBV	177	126	0.02%	0.002%

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72	8.183	2168	2180	2189	rBV	5629	11495	1.61%	0.201%
73	8.315	2210	2221	2249	rVB	229191	385365	53.96%	6.749%
74	8.533	2286	2289	2291	rBV	296	186	0.03%	0.003%
75	8.559	2295	2297	2301	rVB	232	95	0.01%	0.002%
76	8.591	2304	2307	2311	rBV	170	127	0.02%	0.002%
77	8.617	2311	2315	2319	rBV2	360	264	0.04%	0.005%
78	8.646	2323	2324	2327	rVV	159	71	0.01%	0.001%
79	8.739	2350	2353	2355	rBV	156	119	0.02%	0.002%
80	8.781	2364	2366	2371	rBV	176	131	0.02%	0.002%
81	8.958	2419	2421	2424	rVB	191	94	0.01%	0.002%
82	8.974	2424	2426	2428	rVB	138	73	0.01%	0.001%
83	9.045	2446	2448	2449	rBV	156	67	0.01%	0.001%
84	9.093	2449	2463	2487	rVV	347722	569783	79.78%	9.979%
85	9.353	2541	2544	2547	rBV	200	117	0.02%	0.002%
86	9.376	2548	2551	2552	rBV	213	120	0.02%	0.002%
87	9.594	2618	2619	2621	rVV	223	73	0.01%	0.001%
88	9.620	2624	2627	2632	rVV	213	146	0.02%	0.003%
89	9.646	2632	2635	2637	rVB	149	65	0.01%	0.001%
90	9.884	2707	2709	2715	rVB	178	105	0.01%	0.002%
91	10.279	2830	2832	2834	rBV	201	108	0.02%	0.002%
92	10.434	2867	2880	2900	rBV	235043	372946	52.22%	6.532%
93	10.610	2926	2935	2948	rVB	3097	5063	0.71%	0.089%
94	10.832	3002	3004	3007	rBV	233	106	0.01%	0.002%
95	10.893	3020	3023	3024	rBV	154	70	0.01%	0.001%
96	11.485	3195	3207	3229	rBV	330593	514706	72.07%	9.014%
97	11.626	3247	3251	3255	rBV	372	312	0.04%	0.005%
98	11.691	3266	3271	3273	rBV2	246	207	0.03%	0.004%
99	11.749	3279	3289	3308	rBV2	14655	24910	3.49%	0.436%
100	11.861	3313	3324	3340	rBV	324278	512237	71.72%	8.971%

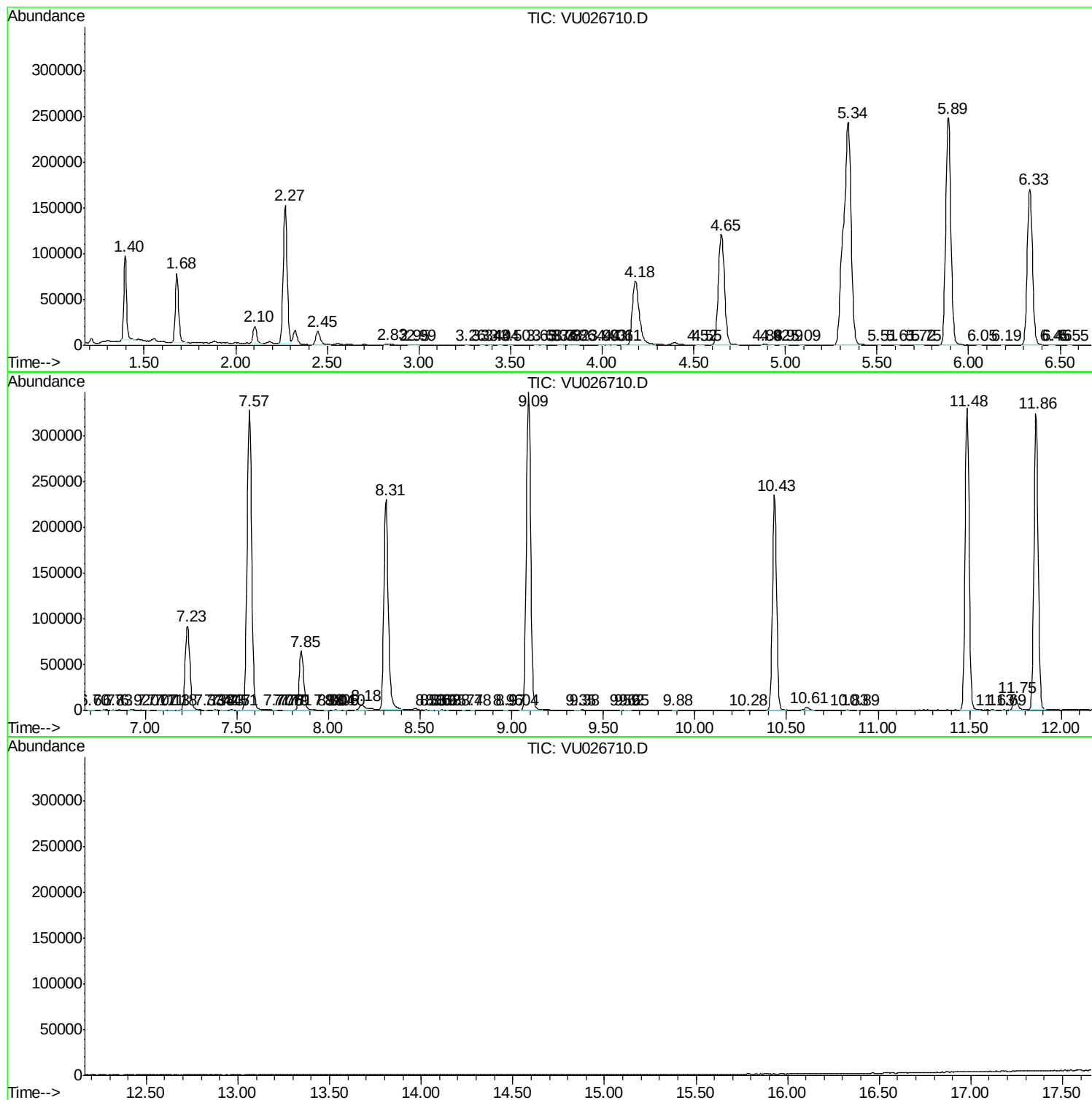
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Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



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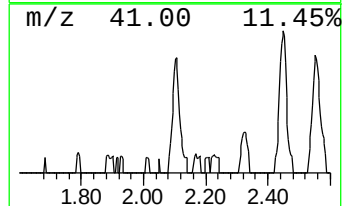
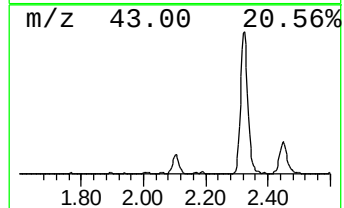
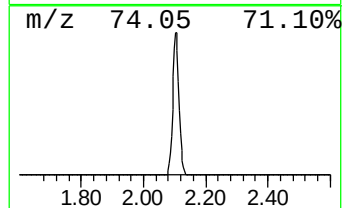
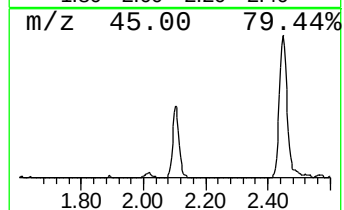
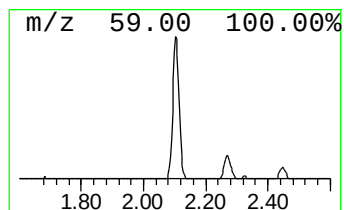
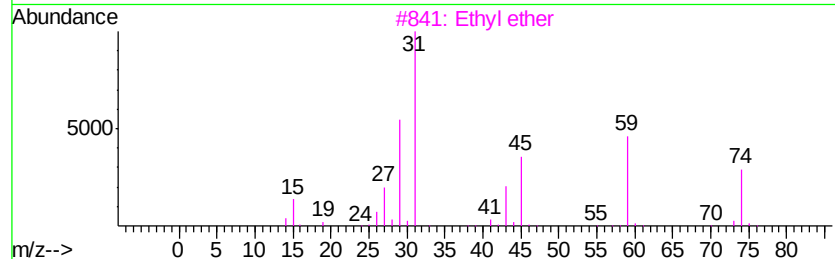
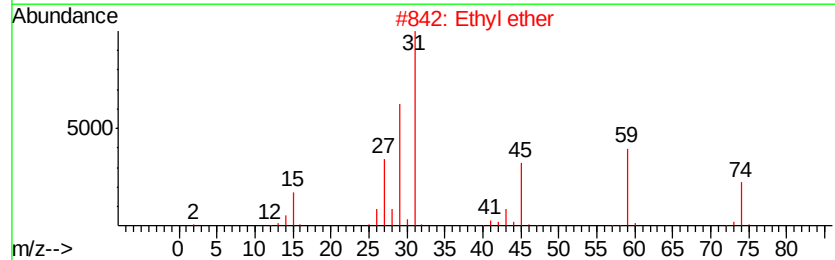
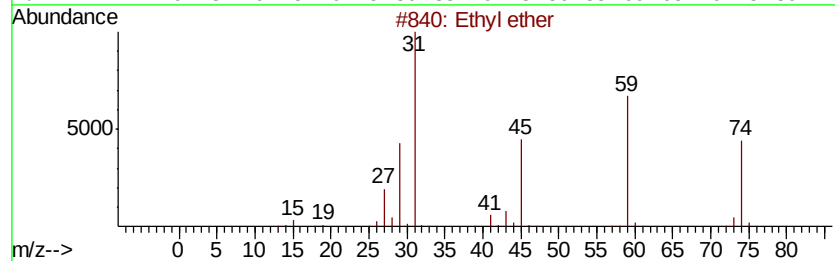
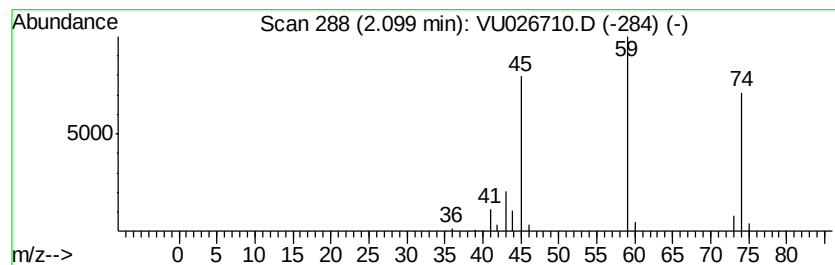
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	2.57 ug/L	24723	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	90
4	Ethyl ether			74	C4H10O	000060-29-7	86
5	Ethyl ether			74	C4H10O	000060-29-7	64



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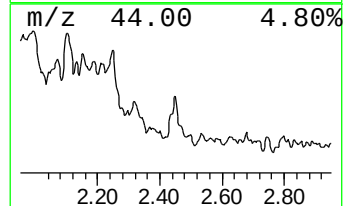
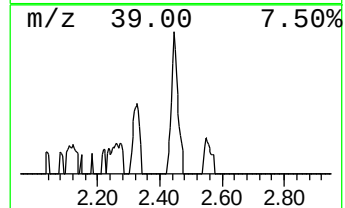
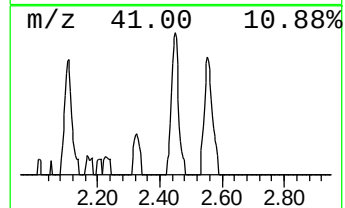
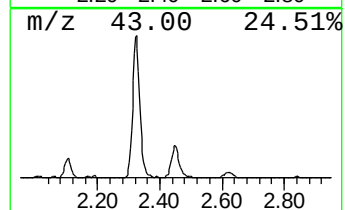
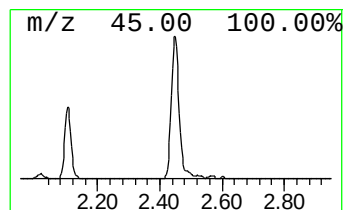
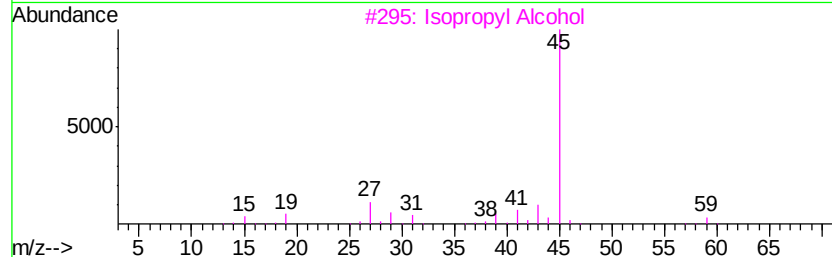
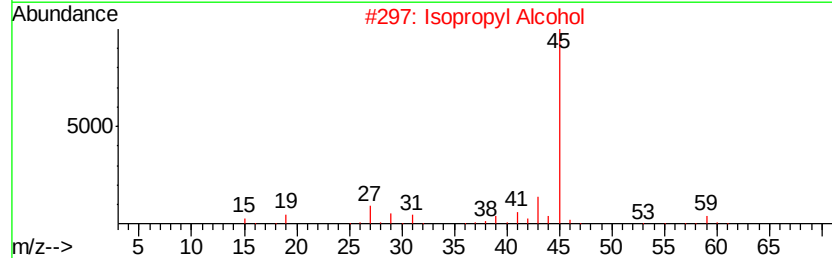
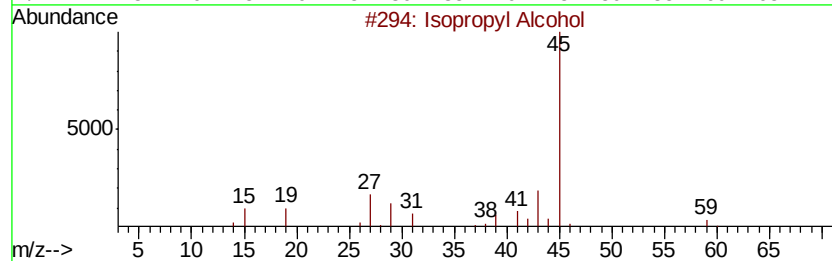
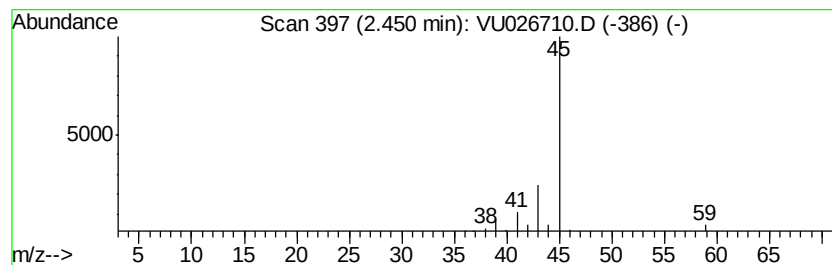
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	2.77 ug/L	26623	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
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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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.10	2.6	ug/L	24723	1	5.89	480509	50.0
Isopropyl Alcohol	2.45	2.8	ug/L	26623	1	5.89	480509	50.0