

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026932.D
 Acq On : 20 Sep 2018 12:43
 Operator : MD/SY
 Sample : J4893-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08K3

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\SOMULM091718WMA.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	1.399	62	70	83	rVB	147665	156769	0.45%	0.272%
2	1.678	150	157	172	rVB	114640	146630	0.42%	0.255%
3	1.833	198	205	213	rBV	39681	52185	0.15%	0.091%
4	1.887	215	222	237	rVB	62467	86806	0.25%	0.151%
5	2.273	332	342	356	rBV	240985	362221	1.05%	0.630%
6	2.444	385	395	414	rVB	36622	64433	0.19%	0.112%
7	2.762	492	494	498	rBV	304	241	0.00%	0.000%
8	2.800	504	506	507	rBV	293	162	0.00%	0.000%
9	2.871	526	528	531	rBV	299	127	0.00%	0.000%
10	2.961	551	556	557	rBV	341	253	0.00%	0.000%
11	3.048	580	583	588	rBV2	349	327	0.00%	0.001%
12	3.099	596	599	602	rBV2	388	205	0.00%	0.000%
13	3.177	619	623	625	rBV2	546	487	0.00%	0.001%
14	3.485	716	719	723	rBV2	298	216	0.00%	0.000%
15	3.505	723	725	729	rVB2	162	105	0.00%	0.000%
16	3.566	741	744	748	rBV2	291	192	0.00%	0.000%
17	3.598	752	754	757	rBV2	154	96	0.00%	0.000%
18	3.672	773	777	781	rVB	346	237	0.00%	0.000%
19	3.698	781	785	788	rBV	310	216	0.00%	0.000%
20	3.739	794	798	801	rBV2	230	200	0.00%	0.000%
21	3.932	851	858	862	rBV2	271	321	0.00%	0.001%
22	3.958	862	866	870	rVB2	281	250	0.00%	0.000%
23	4.000	877	879	882	rBV2	197	109	0.00%	0.000%
24	4.061	896	898	901	rBV	146	93	0.00%	0.000%
25	4.090	903	907	908	rBV	533	382	0.00%	0.001%
26	4.119	914	916	918	rVB	393	162	0.00%	0.000%
27	4.180	918	935	961	rBV	81125	210405	0.61%	0.366%
28	4.588	1059	1062	1064	rBV2	279	169	0.00%	0.000%
29	4.649	1065	1081	1108	rVV	170182	407619	1.18%	0.708%
30	5.080	1212	1215	1219	rBV	182	104	0.00%	0.000%
31	5.138	1221	1233	1245	rVB5	4143	9141	0.03%	0.016%
32	5.199	1249	1252	1256	rBV2	336	225	0.00%	0.000%
33	5.225	1258	1260	1263	rVB2	209	100	0.00%	0.000%
34	5.257	1266	1270	1272	rBV2	299	209	0.00%	0.000%

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 Title : VOC Analysis

35	5.344	1272	1297	1305	rBV2	346516	1020771	2.95%	1.774%
36	5.501	1342	1346	1349	rBV4	414	368	0.00%	0.001%
37	5.607	1378	1379	1384	rBV	175	131	0.00%	0.000%
38	5.672	1397	1399	1403	rVB4	421	218	0.00%	0.000%
39	5.733	1415	1418	1419	rVV	263	128	0.00%	0.000%
40	5.746	1419	1422	1428	rVB2	367	371	0.00%	0.001%
41	5.771	1428	1430	1434	rVB2	319	222	0.00%	0.000%
42	5.887	1451	1466	1494	rBV	387628	756850	2.19%	1.315%
43	6.074	1520	1524	1526	rBV3	225	207	0.00%	0.000%
44	6.112	1534	1536	1538	rVB	260	120	0.00%	0.000%
45	6.125	1538	1540	1543	rBV2	259	206	0.00%	0.000%
46	6.183	1550	1558	1567	rVB7	1312	2006	0.01%	0.003%
47	6.222	1567	1570	1574	rBV2	346	253	0.00%	0.000%
48	6.254	1577	1580	1585	rVB2	302	152	0.00%	0.000%
49	6.283	1585	1589	1590	rBV	382	209	0.00%	0.000%
50	6.334	1590	1605	1625	rBV	225631	454385	1.31%	0.790%
51	6.591	1682	1685	1689	rVB	301	187	0.00%	0.000%
52	6.652	1700	1704	1710	rBV2	289	269	0.00%	0.000%
53	6.688	1710	1715	1719	rBV2	304	391	0.00%	0.001%
54	6.742	1730	1732	1734	rVB	360	124	0.00%	0.000%
55	6.762	1735	1738	1740	rBV	285	147	0.00%	0.000%
56	6.794	1743	1748	1754	rBV2	469	407	0.00%	0.001%
57	6.823	1754	1757	1758	rBV	351	184	0.00%	0.000%
58	6.945	1792	1795	1798	rBV2	368	246	0.00%	0.000%
59	6.984	1804	1807	1812	rVB2	397	419	0.00%	0.001%
60	7.019	1812	1818	1820	rBV	283	288	0.00%	0.001%
61	7.093	1838	1841	1843	rBV	226	139	0.00%	0.000%
62	7.135	1850	1854	1857	rBV2	304	240	0.00%	0.000%
63	7.180	1862	1868	1870	rBV	300	306	0.00%	0.001%
64	7.231	1871	1884	1908	rVV	120686	211908	0.61%	0.368%
65	7.347	1917	1920	1923	rVB	317	182	0.00%	0.000%
66	7.363	1923	1925	1927	rBV3	308	141	0.00%	0.000%
67	7.382	1928	1931	1932	rBV2	520	291	0.00%	0.001%
68	7.450	1947	1952	1953	rBV2	220	163	0.00%	0.000%
69	7.566	1974	1988	2008	rBV	455388	789826	2.28%	1.373%
70	7.852	2066	2077	2094	rBV	85987	143533	0.42%	0.249%
71	8.138	2163	2166	2167	rBV2	261	167	0.00%	0.000%

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72	8.311	2209	2220	2252	rBV	260587	458218	1.33%	0.796%
73	8.688	2333	2337	2339	rBV2	373	273	0.00%	0.000%
74	8.810	2373	2375	2377	rBV	147	105	0.00%	0.000%
75	8.836	2381	2383	2384	rBV	247	104	0.00%	0.000%
76	9.093	2449	2463	2465	rBV	622157	834507	2.41%	1.450%
77	9.254	2506	2513	2524	rVB3	8759	13268	0.04%	0.023%
78	9.379	2546	2552	2567	rVB5	2854	4730	0.01%	0.008%
79	9.443	2567	2572	2575	rBV3	474	557	0.00%	0.001%
80	9.520	2591	2596	2599	rBV2	425	481	0.00%	0.001%
81	9.614	2622	2625	2629	rBV3	442	391	0.00%	0.001%
82	9.781	2666	2677	2691	rBV2	23569	38441	0.11%	0.067%
83	9.868	2702	2704	2708	rVB2	272	169	0.00%	0.000%
84	10.135	2784	2787	2788	rBV2	420	230	0.00%	0.000%
85	10.353	2852	2855	2857	rBV	218	155	0.00%	0.000%
86	10.434	2868	2880	2901	rVB	305450	485298	1.40%	0.843%
87	10.610	2922	2935	2946	rBV2	5966	10627	0.03%	0.018%
88	10.678	2949	2956	2966	rBV4	1161	1992	0.01%	0.003%
89	10.771	2980	2985	2992	rBV3	908	1239	0.00%	0.002%
90	11.083	3077	3082	3086	rBV3	352	368	0.00%	0.001%
91	11.151	3097	3103	3112	rVB4	5108	6967	0.02%	0.012%
92	11.247	3131	3133	3135	rBV4	420	201	0.00%	0.000%
93	11.417	3173	3186	3197	rBV	1459604	2212389	6.40%	3.845%
94	11.514	3198	3216	3243	rVB	21706391	34574902	100.00%	60.092%
95	11.880	3312	3330	3362	rBV2	6366113	10490609	30.34%	18.233%
96	12.636	3558	3565	3576	rVB4	4432	7661	0.02%	0.013%
97	13.504	3822	3835	3871	rBV	1551135	2404601	6.95%	4.179%
98	13.986	3974	3985	4004	rVB	303401	482593	1.40%	0.839%
99	15.070	4311	4322	4344	rVB	207383	349036	1.01%	0.607%
100	15.649	4492	4502	4524	rBV	153698	269140	0.78%	0.468%

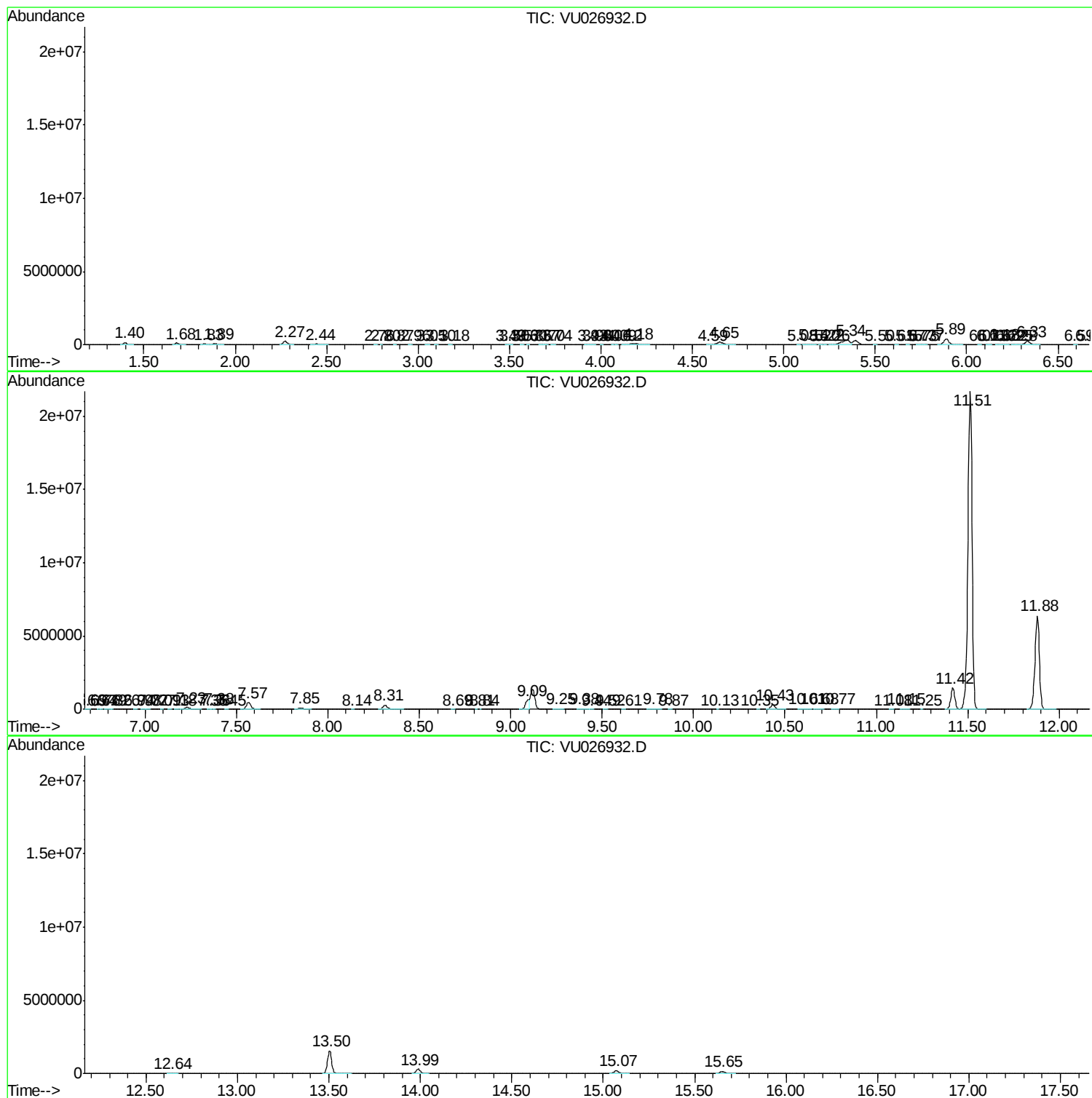
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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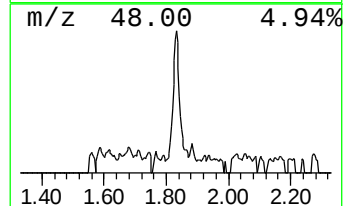
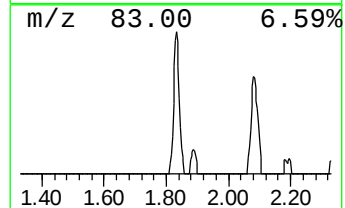
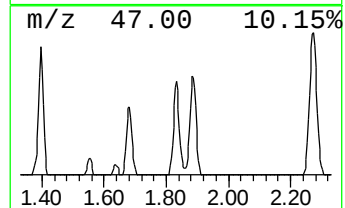
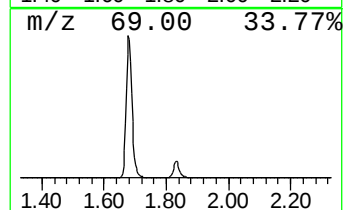
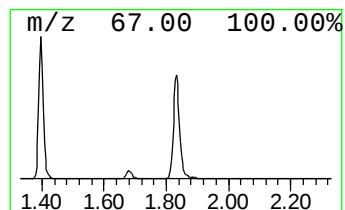
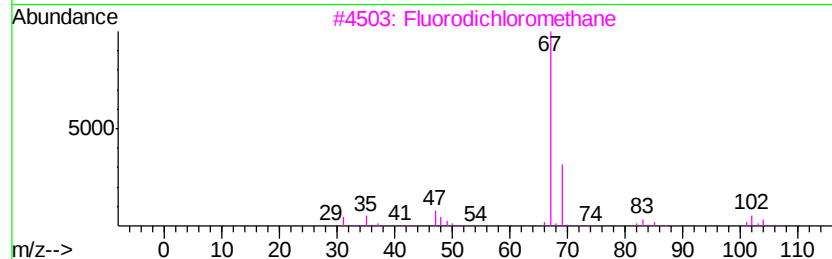
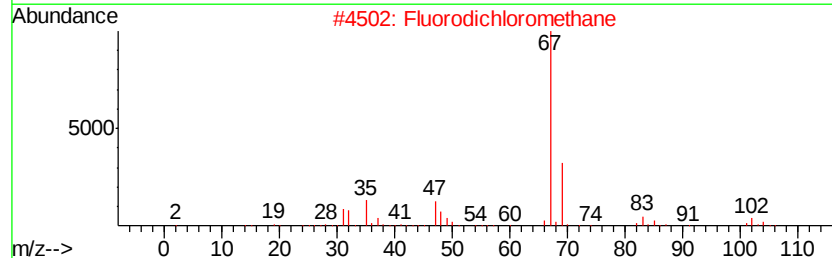
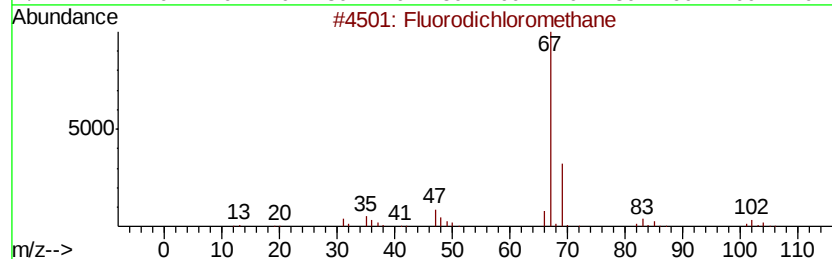
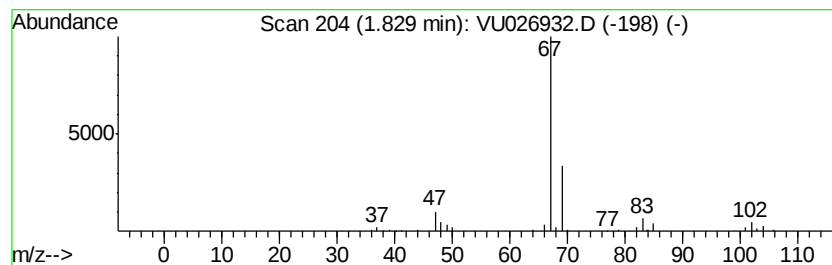
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Fluorodichloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	3.45 ug/L	52185	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5			Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5



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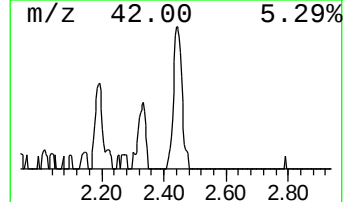
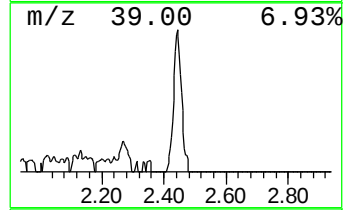
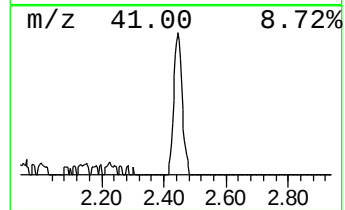
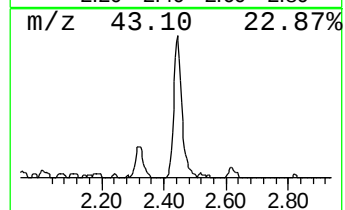
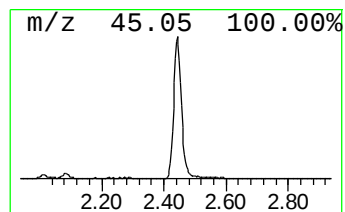
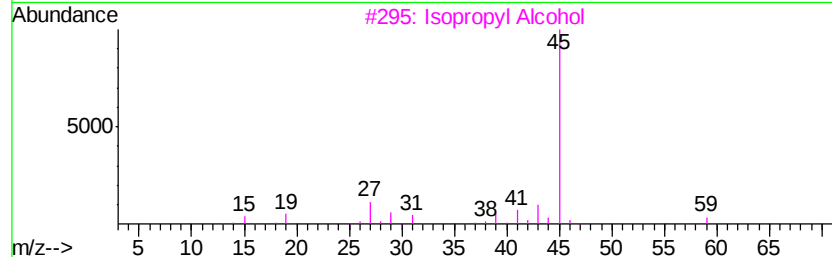
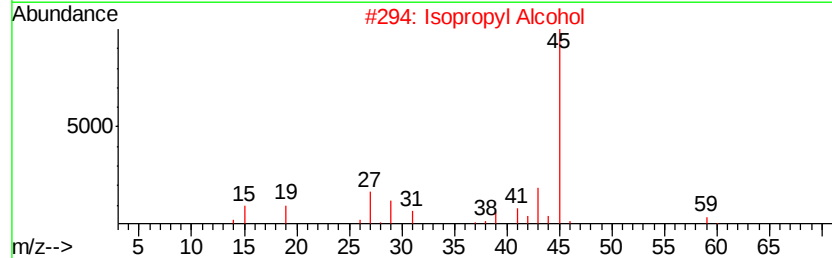
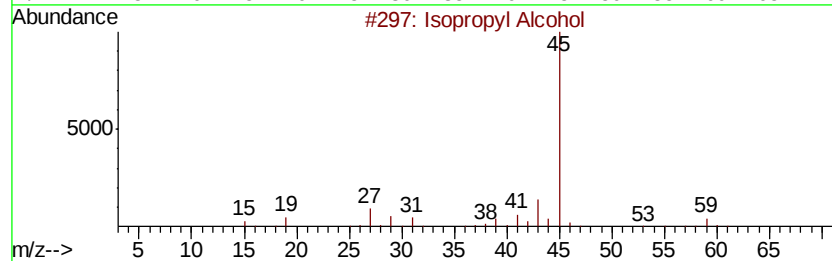
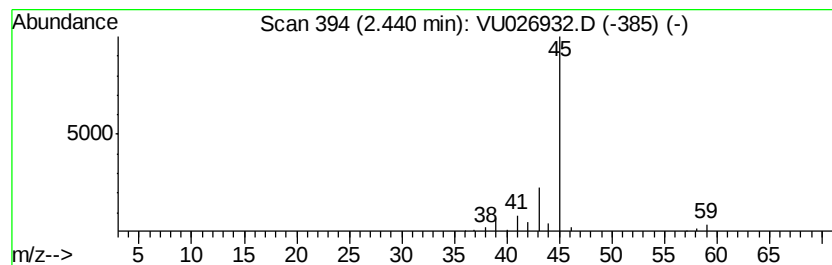
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Quant Title : VOC Analysis

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.
2.44	4.26 ug/L	64433	1,4-Difluorobenzene	5.89

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Fluorodichloromet...	1.83	3.5	ug/L	52185	1	5.89	756850	50.0
Isopropyl Alcohol	2.44	4.3	ug/L	64433	1	5.89	756850	50.0