

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054130.D
 Acq On : 09 May 2023 18:57
 Operator : JC/MD
 Sample : 02694-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREN2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M

Title : VOC Analysis

Signal : TIC: VU054130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	98	rVB	67763	82185	11.03%	1.250%
2	1.684	99	107	131	rVV	181489	234330	31.44%	3.564%
3	1.906	169	176	191	rVB	58721	82493	11.07%	1.255%
4	2.343	289	312	343	rBV	123293	526108	70.59%	8.003%
5	2.562	372	380	393	rVB	133484	218267	29.29%	3.320%
6	2.986	511	512	515	rBV	192	86	0.01%	0.001%
7	3.031	524	526	529	rBV2	587	410	0.06%	0.006%
8	3.173	564	570	571	rBV3	1592	1460	0.20%	0.022%
9	3.256	592	596	602	rBV2	208	232	0.03%	0.004%
10	3.311	612	613	614	rBV	238	79	0.01%	0.001%
11	3.517	675	677	680	rBV	132	56	0.01%	0.001%
12	3.703	732	735	738	rBV	213	142	0.02%	0.002%
13	3.893	792	794	795	rBV	126	38	0.01%	0.001%
14	3.928	802	805	808	rBV	365	287	0.04%	0.004%
15	4.015	828	832	835	rBV2	245	158	0.02%	0.002%
16	4.112	835	862	864	rBV8	6291	17024	2.28%	0.259%
17	4.292	917	918	920	rBV	223	76	0.01%	0.001%
18	4.395	948	950	952	rBV2	287	158	0.02%	0.002%
19	4.559	993	1001	1002	rBV2	460	522	0.07%	0.008%
20	4.620	1008	1020	1044	rBV	59691	151384	20.31%	2.303%
21	4.957	1122	1125	1126	rBV	349	173	0.02%	0.003%
22	5.057	1141	1156	1178	rBV	138193	303845	40.77%	4.622%
23	5.311	1231	1235	1236	rBV	255	180	0.02%	0.003%
24	5.362	1250	1251	1252	rVB	218	42	0.01%	0.001%
25	5.378	1253	1256	1260	rBV2	260	303	0.04%	0.005%
26	5.407	1261	1265	1269	rVB	211	152	0.02%	0.002%
27	5.430	1270	1272	1275	rVB	259	98	0.01%	0.001%
28	5.443	1275	1276	1279	rBV	143	93	0.01%	0.001%
29	5.478	1285	1287	1292	rVB	203	97	0.01%	0.001%
30	5.520	1297	1300	1301	rBV	291	127	0.02%	0.002%
31	5.597	1322	1324	1326	rVB	276	150	0.02%	0.002%
32	5.623	1327	1332	1335	rBV2	400	454	0.06%	0.007%
33	5.719	1340	1362	1390	rBV2	269550	745288	100.00%	11.337%
34	6.050	1462	1465	1472	rVB2	264	210	0.03%	0.003%
35	6.147	1491	1495	1496	rBV2	314	230	0.03%	0.003%
36	6.243	1511	1525	1543	rBV	254000	481509	64.61%	7.324%

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 Title : VOC Analysis

37	6.459	1587	1592	1595	rBV	416	390	0.05%	0.006%
38	6.523	1605	1612	1619	rBV5	2075	3688	0.49%	0.056%
39	6.684	1649	1662	1685	rBV	176565	340757	45.72%	5.183%
40	6.835	1707	1709	1712	rBV	194	96	0.01%	0.001%
41	6.938	1737	1741	1742	rBV	431	304	0.04%	0.005%
42	6.970	1748	1751	1758	rVB	439	503	0.07%	0.008%
43	7.012	1762	1764	1766	rVB	156	67	0.01%	0.001%
44	7.041	1771	1773	1777	rVV	220	129	0.02%	0.002%
45	7.063	1777	1780	1786	rVV3	354	400	0.05%	0.006%
46	7.099	1786	1791	1795	rVB	270	276	0.04%	0.004%
47	7.185	1811	1818	1820	rBV3	1208	1136	0.15%	0.017%
48	7.230	1829	1832	1838	rBV	324	371	0.05%	0.006%
49	7.382	1878	1879	1883	rVB	139	93	0.01%	0.001%
50	7.449	1896	1900	1902	rBV	244	159	0.02%	0.002%
51	7.462	1902	1904	1906	rVV	197	93	0.01%	0.001%
52	7.488	1910	1912	1918	rBV	122	108	0.01%	0.002%
53	7.558	1923	1934	1949	rBV	94260	166742	22.37%	2.536%
54	7.758	1994	1996	1999	rVB2	193	115	0.02%	0.002%
55	7.793	1999	2007	2016	rBV5	2564	4154	0.56%	0.063%
56	7.893	2025	2038	2055	rBV	336345	584152	78.38%	8.885%
57	8.176	2115	2126	2145	rBV	67143	115976	15.56%	1.764%
58	8.298	2161	2164	2168	rVB2	275	191	0.03%	0.003%
59	8.353	2178	2181	2182	rBV	174	89	0.01%	0.001%
60	8.382	2188	2190	2193	rBV	164	64	0.01%	0.001%
61	8.455	2209	2213	2214	rBV	471	359	0.05%	0.005%
62	8.507	2226	2229	2232	rVB2	157	108	0.01%	0.002%
63	8.552	2240	2243	2247	rBV4	650	512	0.07%	0.008%
64	8.629	2256	2267	2298	rBV2	175164	338626	45.44%	5.151%
65	8.880	2342	2345	2347	rBV	181	111	0.01%	0.002%
66	8.893	2347	2349	2353	rVB	183	101	0.01%	0.002%
67	8.954	2365	2368	2369	rBV	175	75	0.01%	0.001%
68	8.983	2373	2377	2379	rBV2	228	149	0.02%	0.002%
69	9.025	2388	2390	2391	rBV	204	79	0.01%	0.001%
70	9.076	2404	2406	2409	rBV	162	123	0.02%	0.002%
71	9.279	2467	2469	2473	rBV	163	151	0.02%	0.002%
72	9.410	2497	2510	2538	rBV	345379	583186	78.25%	8.871%
73	9.693	2590	2598	2600	rBV3	709	845	0.11%	0.013%
74	9.973	2683	2685	2686	rBV	214	95	0.01%	0.001%
75	10.063	2710	2713	2716	rBV	231	177	0.02%	0.003%
76	10.221	2759	2762	2765	rBV	265	157	0.02%	0.002%

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 Title : VOC Analysis

77	10.256	2772	2773	2774	rBV	106	24	0.00%	0.000%
78	10.272	2774	2778	2784	rVV	326	339	0.05%	0.005%
79	10.443	2829	2831	2836	rBV	138	88	0.01%	0.001%
80	10.545	2859	2863	2866	rBV2	159	127	0.02%	0.002%
81	10.648	2892	2895	2896	rBV	198	90	0.01%	0.001%
82	10.751	2915	2927	2945	rBV	253606	402052	53.95%	6.116%
83	10.915	2976	2978	2980	rBV	141	68	0.01%	0.001%
84	11.227	3072	3075	3078	rBV	214	111	0.01%	0.002%
85	11.462	3143	3148	3151	rBV2	717	687	0.09%	0.010%
86	11.497	3157	3159	3160	rBV2	300	127	0.02%	0.002%
87	11.806	3242	3255	3277	rBV	364850	582057	78.10%	8.854%
88	12.188	3361	3374	3393	rBV	367430	592976	79.56%	9.020%
89	12.700	3527	3533	3537	rBV2	407	567	0.08%	0.009%
90	12.835	3572	3575	3578	rBV	367	242	0.03%	0.004%
91	13.172	3678	3680	3682	rBV	373	231	0.03%	0.004%
92	13.253	3704	3705	3710	rBV2	259	157	0.02%	0.002%
93	13.561	3799	3801	3802	rBV2	342	167	0.02%	0.003%
94	14.352	4041	4047	4052	rBV3	568	756	0.10%	0.011%

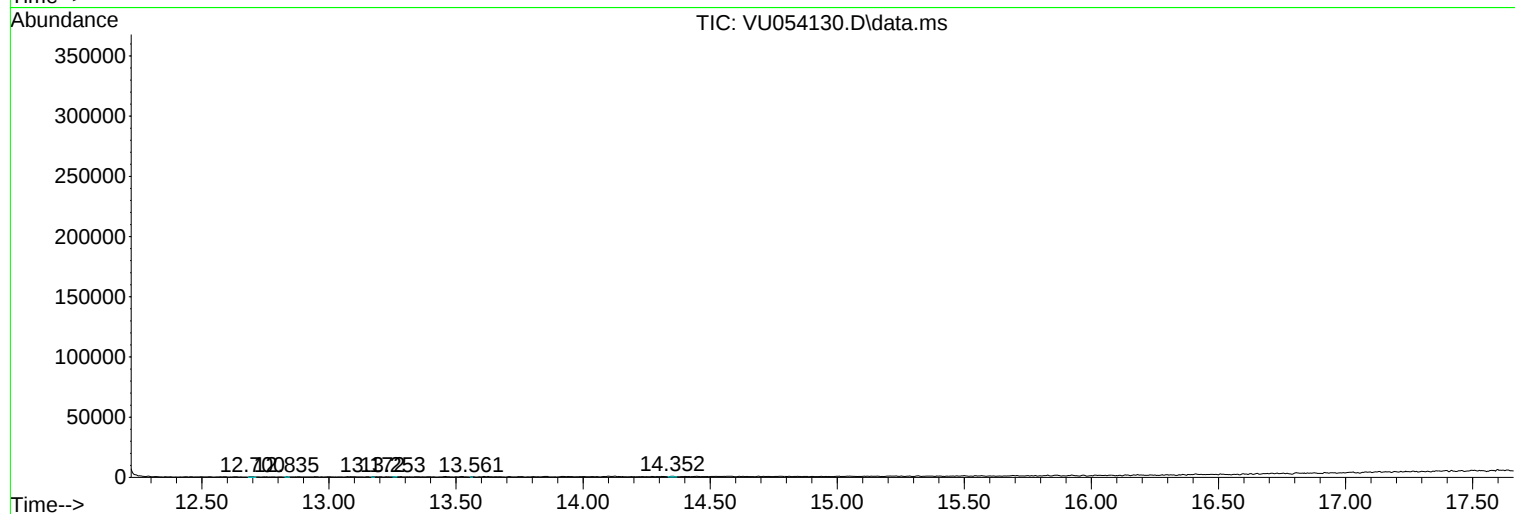
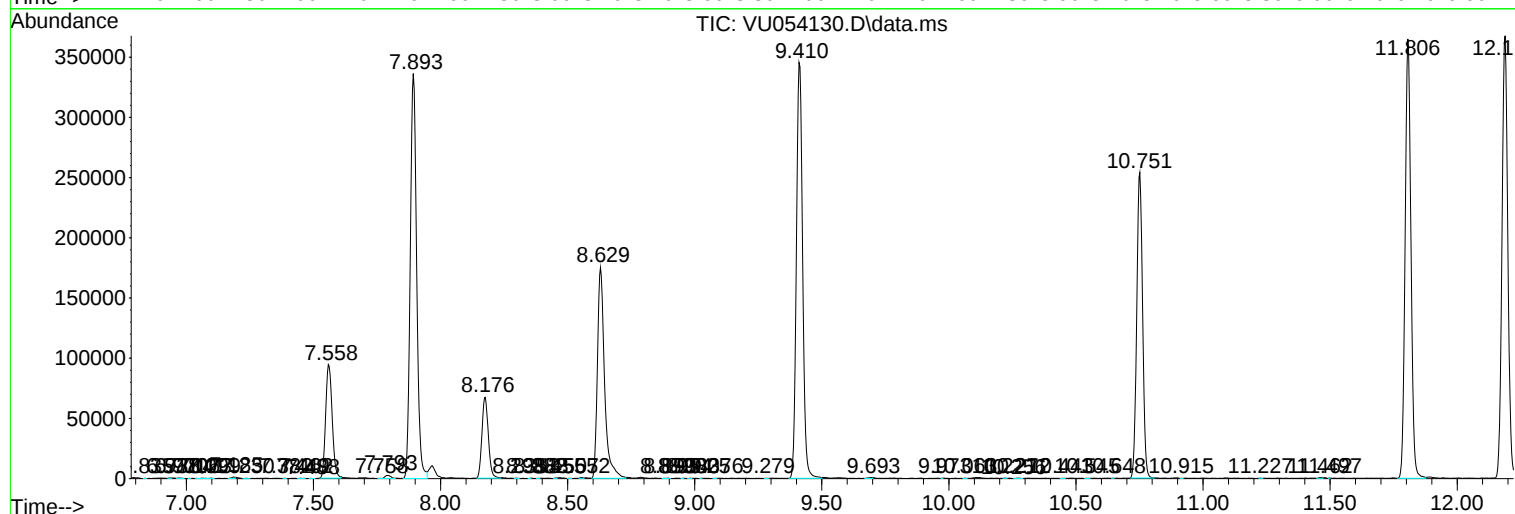
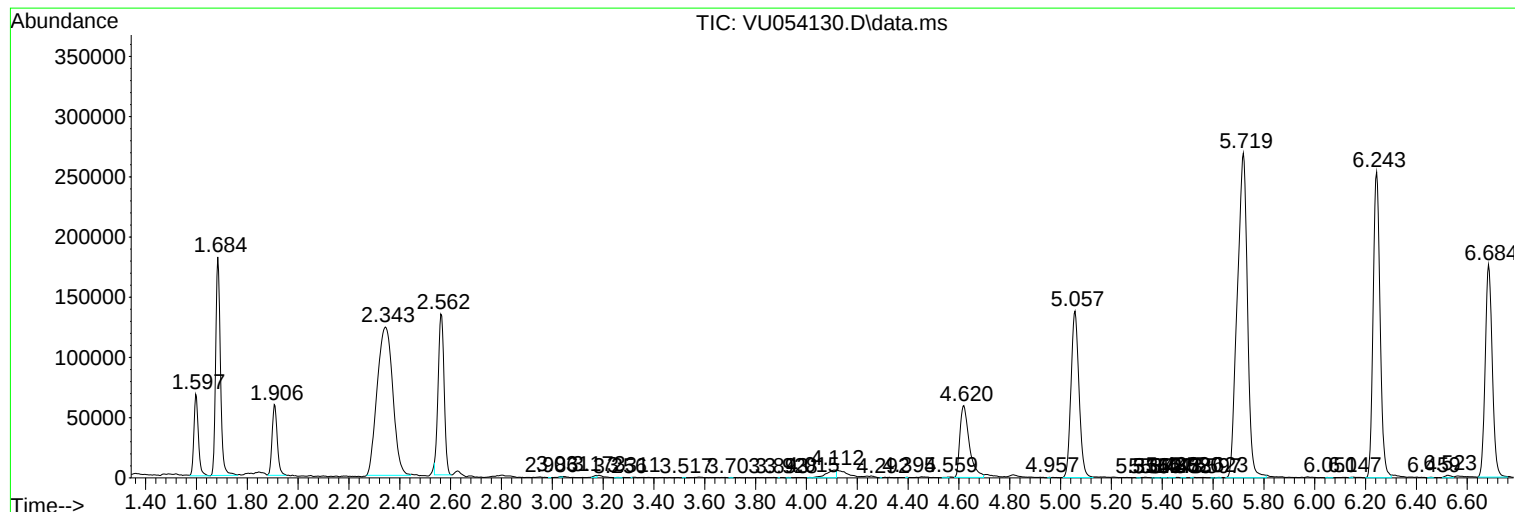
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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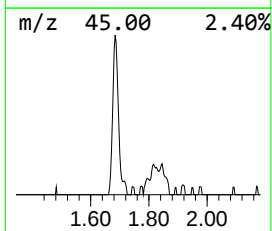
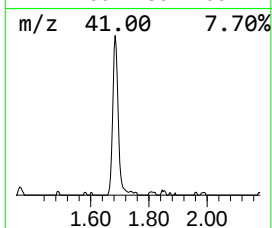
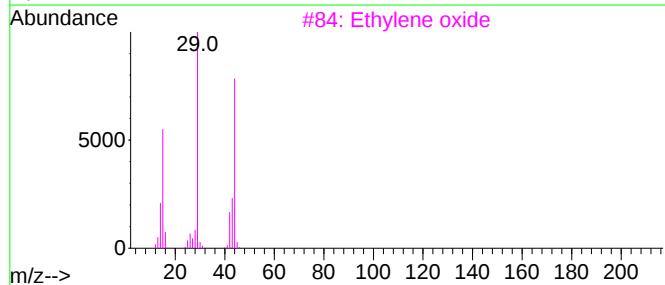
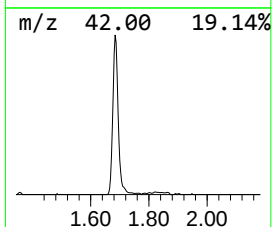
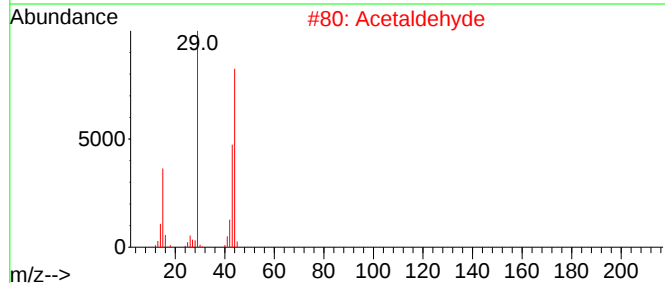
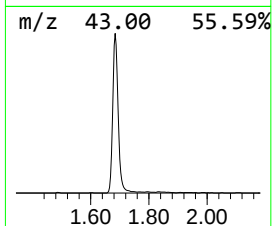
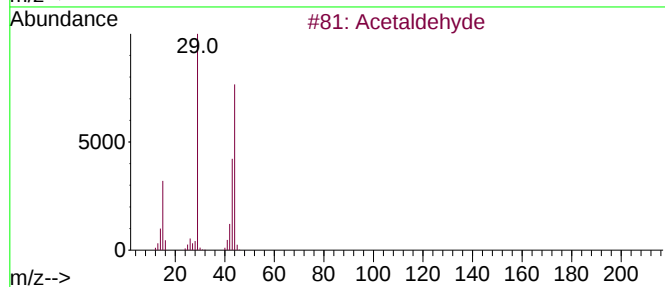
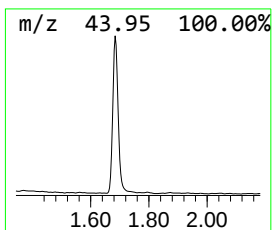
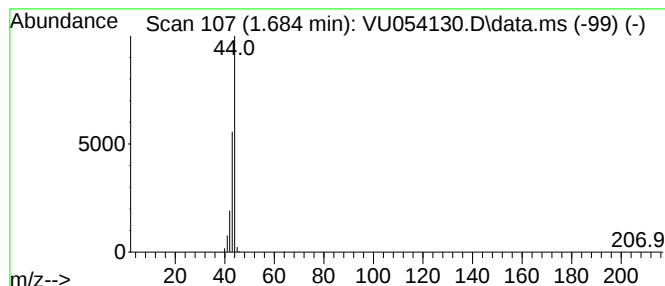
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.684	24.33 ug/L	234330	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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ClientSampleId :
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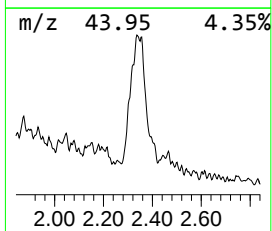
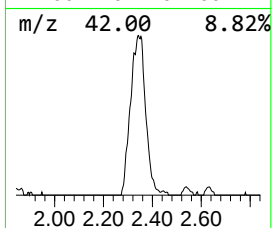
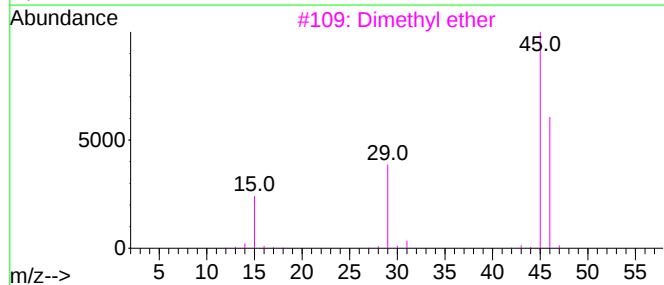
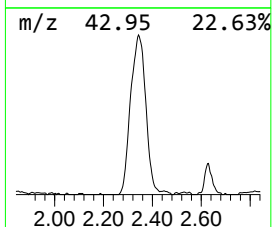
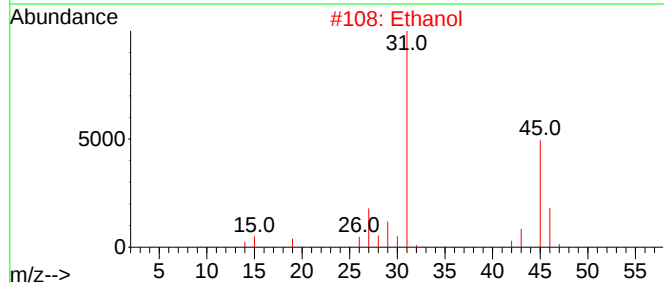
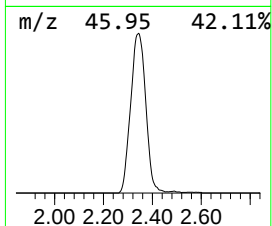
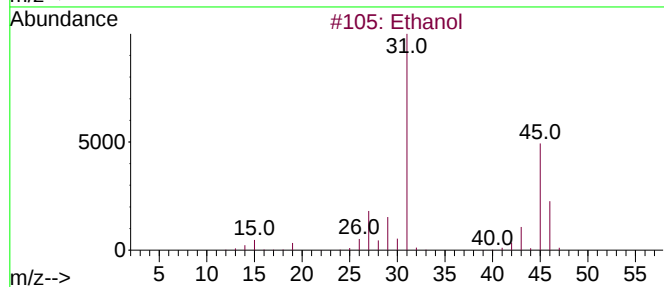
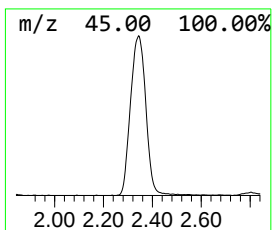
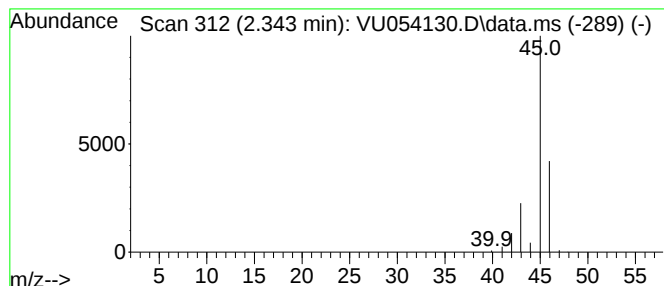
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.343	54.63 ug/L	526108	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	9
3	Dimethyl ether			46	C2H6O	000115-10-6	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Ethanol			46	C2H6O	000064-17-5	9



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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.684	24.3	ug/L	234330	1	6.243	481509	50.0
Ethanol	2.343	54.6	ug/L	526108	1	6.243	481509	50.0