

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102218\
 Data File : VU027738.D
 Acq On : 22 Oct 2018 13:21
 Operator : MD/SY
 Sample : J5589-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T28

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\SOMULM102218WMA.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	1.398	64	70	84	rBV	67354	67220	14.47%	1.720%
2	1.681	152	158	172	rVB	46696	59960	12.90%	1.534%
3	1.887	215	222	237	rVB	41294	57101	12.29%	1.461%
4	2.273	333	342	354	rBV	97761	145316	31.27%	3.718%
5	2.447	388	396	412	rVB	8463	14938	3.21%	0.382%
6	2.704	475	476	480	rVB	154	54	0.01%	0.001%
7	2.900	534	537	540	rVB	119	71	0.02%	0.002%
8	2.922	540	544	547	rBV	146	150	0.03%	0.004%
9	3.051	579	584	589	rBV	200	225	0.05%	0.006%
10	3.186	616	626	638	rBV	2040	4006	0.86%	0.102%
11	3.289	655	658	664	rVB	123	96	0.02%	0.002%
12	3.456	707	710	716	rBV	132	138	0.03%	0.004%
13	3.508	720	726	731	rBV	146	185	0.04%	0.005%
14	3.578	745	748	753	rVB	160	95	0.02%	0.002%
15	3.704	786	787	793	rVB	119	54	0.01%	0.001%
16	3.742	796	799	801	rBV	68	40	0.01%	0.001%
17	3.778	806	810	813	rBV	106	95	0.02%	0.002%
18	3.913	849	852	860	rBV	135	173	0.04%	0.004%
19	3.951	862	864	868	rVB	96	61	0.01%	0.002%
20	3.974	868	871	872	rBV	83	46	0.01%	0.001%
21	4.000	877	879	882	rBV	78	39	0.01%	0.001%
22	4.180	920	935	967	rBV	44957	119085	25.63%	3.047%
23	4.427	1010	1012	1016	rVB	186	90	0.02%	0.002%
24	4.582	1054	1060	1065	rBV	82	114	0.02%	0.003%
25	4.652	1065	1082	1102	rBV	76607	179916	38.72%	4.603%
26	5.074	1210	1213	1216	rBV2	194	138	0.03%	0.004%
27	5.128	1225	1230	1231	rBV	586	516	0.11%	0.013%
28	5.189	1247	1249	1251	rBV	100	44	0.01%	0.001%
29	5.209	1253	1255	1256	rVV	123	47	0.01%	0.001%
30	5.221	1257	1259	1261	rVB	123	50	0.01%	0.001%
31	5.250	1263	1268	1272	rBV	103	90	0.02%	0.002%
32	5.344	1272	1297	1326	rBV2	156514	464649	100.00%	11.888%
33	5.498	1343	1345	1348	rVB	124	51	0.01%	0.001%
34	5.553	1359	1362	1366	rVB	90	55	0.01%	0.001%

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 Title : VOC Analysis

35	5.575	1366	1369	1373	rVB	103	68	0.01%	0.002%
36	5.610	1377	1380	1381	rBV	67	38	0.01%	0.001%
37	5.681	1397	1402	1404	rBV	106	81	0.02%	0.002%
38	5.774	1428	1431	1432	rBV	113	64	0.01%	0.002%
39	5.887	1453	1466	1492	rVV	114322	224663	48.35%	5.748%
40	6.054	1513	1518	1522	rBV	82	72	0.02%	0.002%
41	6.077	1522	1525	1531	rBB	115	97	0.02%	0.002%
42	6.109	1531	1535	1537	rBV	104	84	0.02%	0.002%
43	6.189	1549	1560	1576	rBV3	23397	45052	9.70%	1.153%
44	6.263	1581	1583	1585	rBV	70	43	0.01%	0.001%
45	6.334	1591	1605	1625	rBV	107731	214122	46.08%	5.478%
46	6.466	1643	1646	1649	rVB	180	103	0.02%	0.003%
47	6.508	1654	1659	1661	rBV	61	64	0.01%	0.002%
48	6.553	1669	1673	1675	rBV	99	71	0.02%	0.002%
49	6.610	1688	1691	1693	rBV	61	41	0.01%	0.001%
50	6.643	1698	1701	1706	rVV	87	76	0.02%	0.002%
51	6.697	1715	1718	1723	rBV	89	75	0.02%	0.002%
52	6.723	1723	1726	1732	rVB	91	85	0.02%	0.002%
53	6.810	1747	1753	1756	rBV	110	129	0.03%	0.003%
54	6.829	1756	1759	1762	rVV	166	158	0.03%	0.004%
55	6.868	1765	1771	1778	rVB4	854	1341	0.29%	0.034%
56	6.961	1797	1800	1803	rBV	126	100	0.02%	0.003%
57	7.012	1812	1816	1818	rBV	105	67	0.01%	0.002%
58	7.080	1831	1837	1839	rBV	119	137	0.03%	0.004%
59	7.131	1849	1853	1854	rBV	91	59	0.01%	0.002%
60	7.228	1869	1883	1910	rBV	64714	115598	24.88%	2.957%
61	7.321	1910	1912	1915	rVB2	251	127	0.03%	0.003%
62	7.343	1917	1919	1921	rBV2	102	53	0.01%	0.001%
63	7.392	1927	1934	1943	rBV4	1502	2335	0.50%	0.060%
64	7.565	1976	1988	2006	rBV	209056	358666	77.19%	9.176%
65	7.704	2029	2031	2034	rVB2	144	77	0.02%	0.002%
66	7.716	2034	2035	2038	rVB	151	40	0.01%	0.001%
67	7.852	2066	2077	2096	rBV	44696	77031	16.58%	1.971%
68	7.919	2096	2098	2100	rBV	234	94	0.02%	0.002%
69	8.073	2143	2146	2149	rBV2	235	128	0.03%	0.003%
70	8.183	2165	2180	2183	rBV3	11967	18277	3.93%	0.468%
71	8.228	2185	2194	2210	rVV	207956	379939	81.77%	9.720%

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Integration Parameters: LSCINT.P

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Title : VOC Analysis

72	8.311	2212	2220	2245	rVB	161493	279523	60.16%	7.151%
73	8.517	2281	2284	2287	rVB	133	87	0.02%	0.002%
74	8.604	2309	2311	2314	rVB	111	58	0.01%	0.001%
75	8.649	2324	2325	2327	rBV	118	45	0.01%	0.001%
76	8.755	2355	2358	2360	rBV	95	56	0.01%	0.001%
77	8.900	2394	2403	2407	rBV	123	192	0.04%	0.005%
78	9.019	2438	2440	2447	rVB	120	102	0.02%	0.003%
79	9.089	2447	2462	2491	rBV	166472	275265	59.24%	7.042%
80	9.253	2510	2513	2515	rBV2	197	134	0.03%	0.003%
81	9.363	2545	2547	2550	rVB	331	110	0.02%	0.003%
82	9.382	2550	2553	2557	rBV2	241	170	0.04%	0.004%
83	9.906	2712	2716	2718	rBV	89	65	0.01%	0.002%
84	9.935	2723	2725	2728	rBV	86	53	0.01%	0.001%
85	10.170	2792	2798	2800	rBV	113	118	0.03%	0.003%
86	10.231	2812	2817	2820	rBV	142	138	0.03%	0.004%
87	10.430	2868	2879	2897	rBV	132650	211577	45.53%	5.413%
88	10.620	2925	2938	2951	rBV3	10200	19675	4.23%	0.503%
89	11.157	3103	3105	3110	rVB	216	121	0.03%	0.003%
90	11.189	3111	3115	3117	rBV	154	121	0.03%	0.003%
91	11.485	3195	3207	3223	rBV	154462	240135	51.68%	6.144%
92	11.617	3246	3248	3251	rBV	150	57	0.01%	0.001%
93	11.752	3282	3290	3301	rBV4	2217	3818	0.82%	0.098%
94	11.861	3310	3324	3339	rBV	189594	300827	64.74%	7.696%
95	12.478	3509	3516	3527	rVB2	4530	7567	1.63%	0.194%
96	12.681	3576	3579	3581	rBV2	159	99	0.02%	0.003%
97	12.793	3612	3614	3616	rBV	163	66	0.01%	0.002%
98	13.247	3753	3755	3761	rBV	242	104	0.02%	0.003%
99	13.703	3894	3897	3901	rBV	279	189	0.04%	0.005%
100	14.279	4064	4076	4089	rBV	8974	14047	3.02%	0.359%

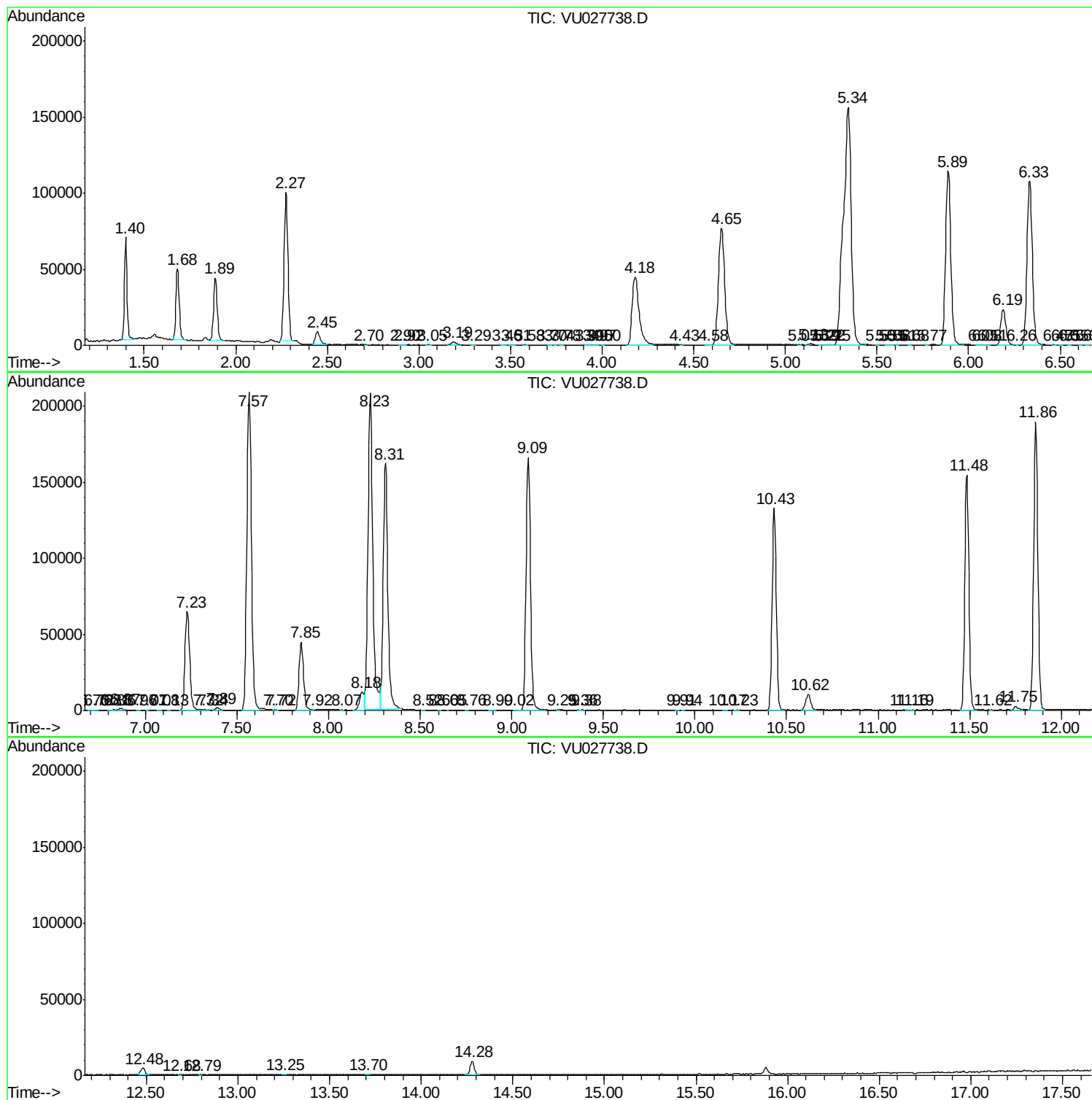
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
C0T28

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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



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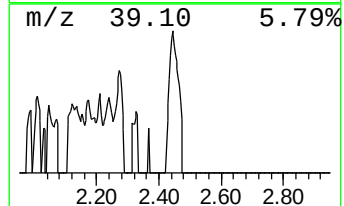
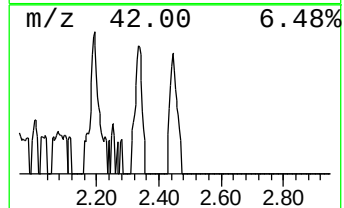
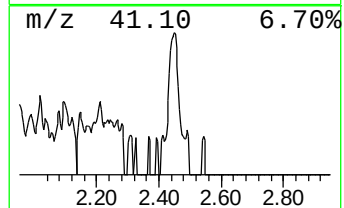
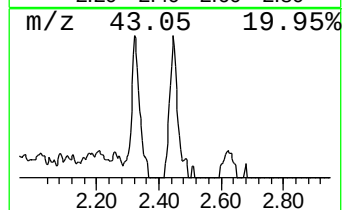
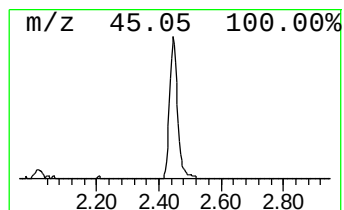
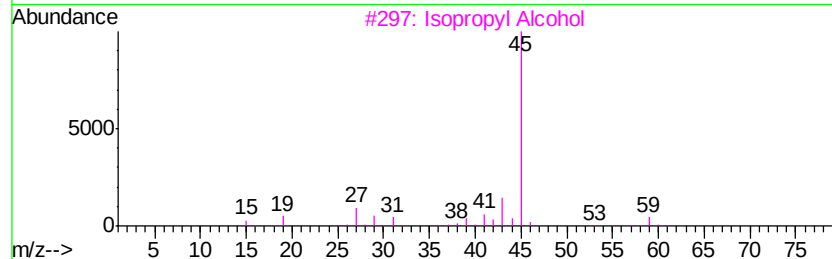
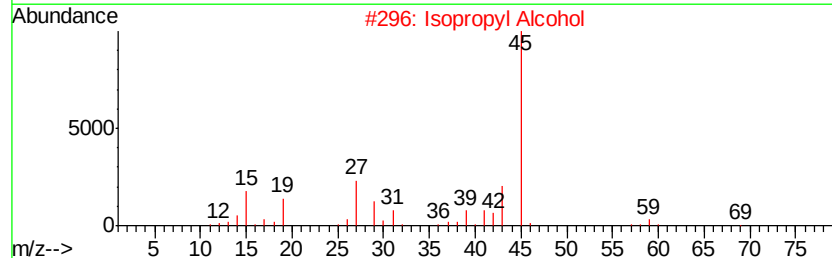
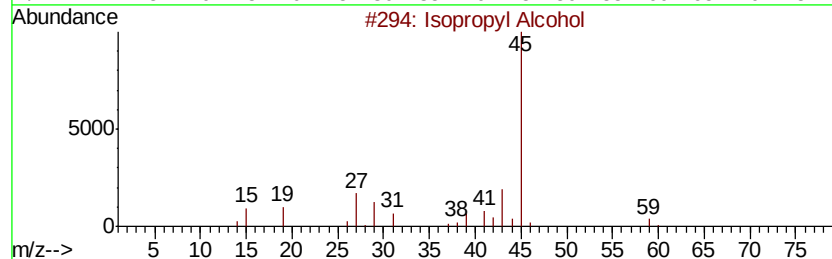
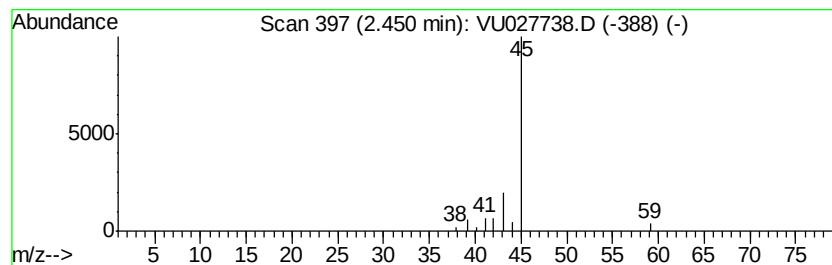
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.32 ug/L	14938	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			Formamide	45	CH3NO	000075-12-7	4



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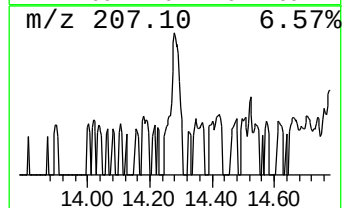
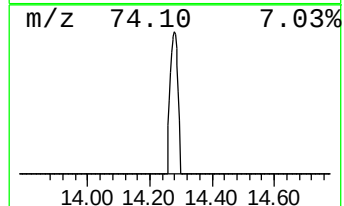
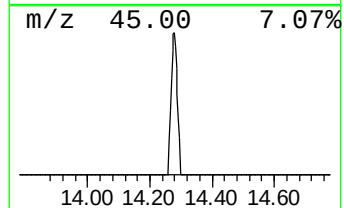
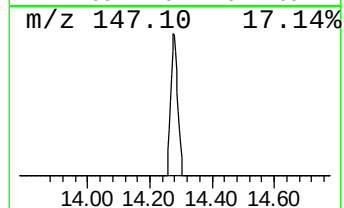
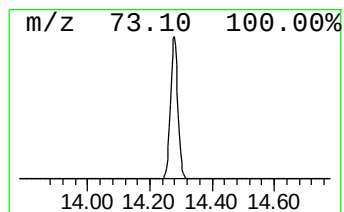
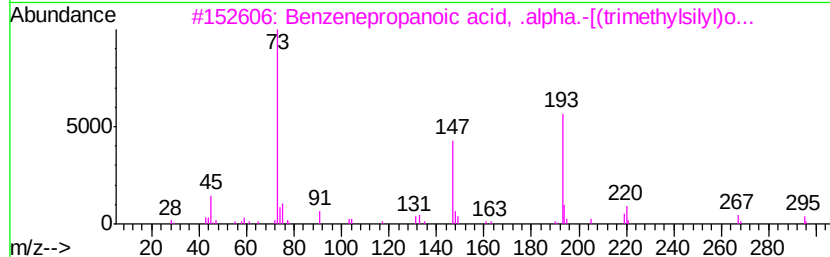
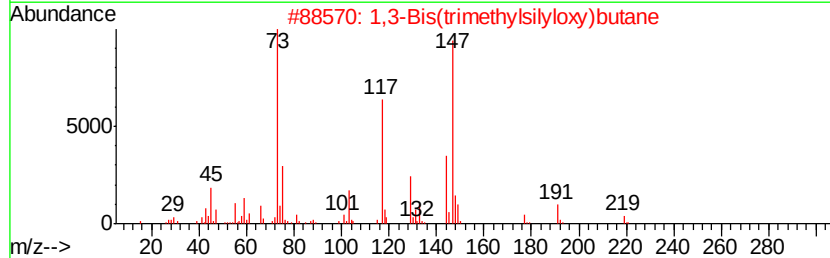
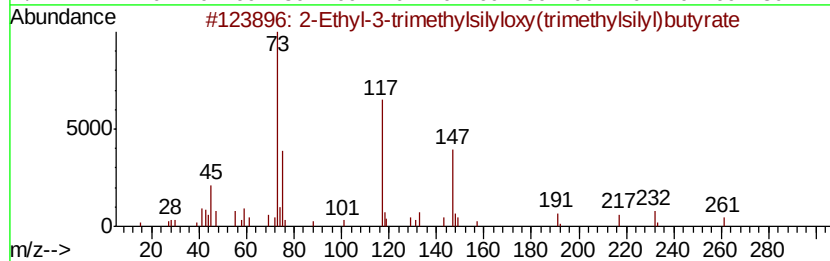
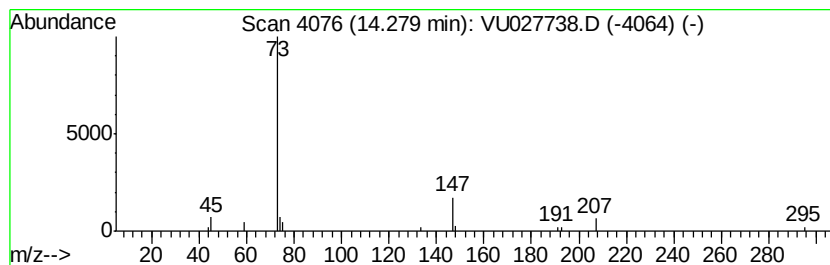
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	2.92 ug/L	14047	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethyl-3-trimethylsilyloxy(trim...	276	C12H28O3Si2	1000078-93-6	39
2		1,3-Bis(trimethylsilyloxy)butane	234	C10H26O2Si2	056771-47-2	9
3		Benzenepropanoic acid, .alpha.-f...	310	C15H26O3Si2	027750-45-4	9
4		Spiro[2.4]hept-5-ene, 5-trimethy...	252	C14H28Si2	1000153-96-9	9
5		Silane, trimethyl-3-penten-2-yl-...	142	C8H18Si	053264-56-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	3.3	ug/L	14938	1	5.89	224663	50.0
unknown-01	14.28	2.9	ug/L	14047	3	11.48	240135	50.0