

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082420\
 Data File : VV018083.D
 Acq On : 24 Aug 2020 12:30
 Operator : SY/MD
 Sample : L3789-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSJ2

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_V\METHOD\SOMVLM081120WMA.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	1.251	45	50	59	rBV	6008	7668	0.71%	0.094%
2	1.315	63	70	86	rVB	157490	160121	14.87%	1.970%
3	1.579	144	152	164	rVB	135279	150591	13.99%	1.853%
4	2.122	311	321	335	rBV	266231	395449	36.72%	4.866%
5	2.341	370	389	420	rVV2	8645	40627	3.77%	0.500%
6	2.521	442	445	454	rVB4	821	978	0.09%	0.012%
7	2.669	479	491	493	rBV4	1241	2187	0.20%	0.027%
8	2.936	568	574	577	rBV2	132	127	0.01%	0.002%
9	2.994	587	592	597	rVB2	125	120	0.01%	0.001%
10	3.408	716	721	724	rBV	137	127	0.01%	0.002%
11	3.466	735	739	742	rVB2	127	97	0.01%	0.001%
12	3.585	774	776	785	rVB	95	102	0.01%	0.001%
13	3.637	788	792	795	rBV2	126	99	0.01%	0.001%
14	3.907	864	876	919	rBV	69781	201722	18.73%	2.482%
15	4.261	983	986	990	rBV3	196	133	0.01%	0.002%
16	4.286	991	994	998	rVB	240	140	0.01%	0.002%
17	4.376	1004	1022	1052	rBV	168096	421522	39.15%	5.186%
18	4.556	1076	1078	1084	rVB3	297	217	0.02%	0.003%
19	4.605	1090	1093	1097	rVB2	277	188	0.02%	0.002%
20	4.633	1097	1102	1103	rBV2	225	161	0.01%	0.002%
21	4.707	1119	1125	1127	rBV	125	101	0.01%	0.001%
22	4.765	1138	1143	1147	rVB	168	157	0.01%	0.002%
23	4.797	1147	1153	1156	rBV	118	112	0.01%	0.001%
24	5.074	1217	1239	1281	rBV2	416968	1076797	100.00%	13.249%
25	5.280	1300	1303	1306	rVB2	209	143	0.01%	0.002%
26	5.379	1331	1334	1338	rVB2	297	176	0.02%	0.002%
27	5.441	1348	1353	1355	rBV2	181	102	0.01%	0.001%
28	5.508	1370	1374	1376	rVB2	319	167	0.02%	0.002%
29	5.569	1381	1393	1398	rBV3	1169	1947	0.18%	0.024%
30	5.643	1403	1416	1446	rBV	323238	644321	59.84%	7.928%
31	5.929	1495	1505	1528	rVB	16426	33033	3.07%	0.406%
32	6.045	1536	1541	1543	rBV2	339	221	0.02%	0.003%
33	6.093	1543	1556	1585	rBV	239022	483400	44.89%	5.948%
34	6.231	1595	1599	1605	rBV7	565	539	0.05%	0.007%

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 Title : VOC Analysis

35	6.315	1622	1625	1628	rVB2	300	188	0.02%	0.002%
36	6.360	1635	1639	1646	rBV3	229	185	0.02%	0.002%
37	6.447	1660	1666	1670	rVB2	132	130	0.01%	0.002%
38	6.608	1705	1716	1723	rBV5	731	1821	0.17%	0.022%
39	6.640	1723	1726	1728	rVV2	118	97	0.01%	0.001%
40	6.659	1728	1732	1735	rVB3	261	196	0.02%	0.002%
41	6.791	1770	1773	1779	rBV	88	98	0.01%	0.001%
42	6.913	1809	1811	1817	rVB2	207	184	0.02%	0.002%
43	6.961	1822	1826	1829	rBV2	152	116	0.01%	0.001%
44	7.006	1829	1840	1863	rBV	129693	234671	21.79%	2.887%
45	7.157	1882	1887	1891	rVB3	744	714	0.07%	0.009%
46	7.203	1899	1901	1902	rBV	221	104	0.01%	0.001%
47	7.338	1929	1943	1967	rBV	497583	844188	78.40%	10.387%
48	7.643	2024	2038	2063	rBV	94231	162937	15.13%	2.005%
49	7.765	2074	2076	2079	rBV2	214	157	0.01%	0.002%
50	7.784	2079	2082	2084	rVV3	453	335	0.03%	0.004%
51	7.804	2086	2088	2093	rVV3	416	256	0.02%	0.003%
52	7.830	2093	2096	2100	rVB	260	207	0.02%	0.003%
53	7.961	2124	2137	2145	rBV	780	1500	0.14%	0.018%
54	8.045	2157	2163	2166	rBV2	181	250	0.02%	0.003%
55	8.109	2172	2183	2214	rBV	188664	364990	33.90%	4.491%
56	8.273	2229	2234	2245	rVV5	1742	2984	0.28%	0.037%
57	8.325	2248	2250	2261	rVB4	806	1195	0.11%	0.015%
58	8.418	2277	2279	2282	rVB2	255	148	0.01%	0.002%
59	8.627	2338	2344	2346	rBV2	107	102	0.01%	0.001%
60	8.672	2354	2358	2359	rBV	146	103	0.01%	0.001%
61	8.736	2375	2378	2384	rVB2	164	157	0.01%	0.002%
62	8.874	2408	2421	2452	rBV	504677	809996	75.22%	9.966%
63	9.045	2472	2474	2478	rVB2	427	287	0.03%	0.004%
64	9.090	2486	2488	2491	rVB	229	101	0.01%	0.001%
65	9.119	2491	2497	2503	rBV2	182	194	0.02%	0.002%
66	9.170	2509	2513	2515	rBV	333	285	0.03%	0.004%
67	9.395	2580	2583	2587	rVV2	134	119	0.01%	0.001%
68	9.569	2634	2637	2642	rVV2	246	201	0.02%	0.002%
69	9.617	2647	2652	2654	rBV2	119	114	0.01%	0.001%
70	9.701	2675	2678	2683	rBV2	155	180	0.02%	0.002%
71	9.736	2683	2689	2699	rVV2	1191	1790	0.17%	0.022%

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72	9.826	2714	2717	2718	rBV	177	107	0.01%	0.001%
73	9.916	2742	2745	2748	rBV	147	119	0.01%	0.001%
74	10.029	2777	2780	2784	rBV	110	103	0.01%	0.001%
75	10.238	2833	2845	2871	rBV	289485	452881	42.06%	5.572%
76	10.405	2887	2897	2905	rBV3	2172	3227	0.30%	0.040%
77	10.559	2940	2945	2947	rBV2	149	145	0.01%	0.002%
78	10.717	2990	2994	2997	rBV2	175	180	0.02%	0.002%
79	10.964	3066	3071	3072	rBV2	251	150	0.01%	0.002%
80	11.270	3154	3166	3186	rBV	520692	788296	73.21%	9.699%
81	11.514	3240	3242	3246	rVB2	152	96	0.01%	0.001%
82	11.559	3246	3256	3271	rBV2	6400	13597	1.26%	0.167%
83	11.646	3271	3283	3306	rVB	522917	809862	75.21%	9.965%
84	11.746	3311	3314	3318	rVB3	374	216	0.02%	0.003%
85	11.804	3329	3332	3336	rVB3	390	248	0.02%	0.003%
86	11.833	3338	3341	3342	rBV2	185	105	0.01%	0.001%
87	12.009	3391	3396	3399	rBV	215	241	0.02%	0.003%
88	12.093	3419	3422	3425	rVB	253	148	0.01%	0.002%
89	12.164	3441	3444	3449	rBV2	279	235	0.02%	0.003%
90	12.283	3477	3481	3485	rVB3	363	322	0.03%	0.004%
91	12.370	3503	3508	3509	rBV3	632	501	0.05%	0.006%
92	12.675	3601	3603	3607	rVV2	399	199	0.02%	0.002%
93	12.855	3656	3659	3662	rBV	239	167	0.02%	0.002%
94	13.090	3730	3732	3738	rVB2	184	104	0.01%	0.001%
95	13.296	3793	3796	3799	rBV3	213	153	0.01%	0.002%
96	13.800	3950	3953	3956	rBV2	271	208	0.02%	0.003%
97	13.832	3960	3963	3967	rBV2	260	154	0.01%	0.002%
98	14.546	4182	4185	4187	rBV	249	187	0.02%	0.002%
99	15.083	4350	4352	4355	rBV	289	127	0.01%	0.002%
100	16.061	4654	4656	4659	rBV2	556	362	0.03%	0.004%

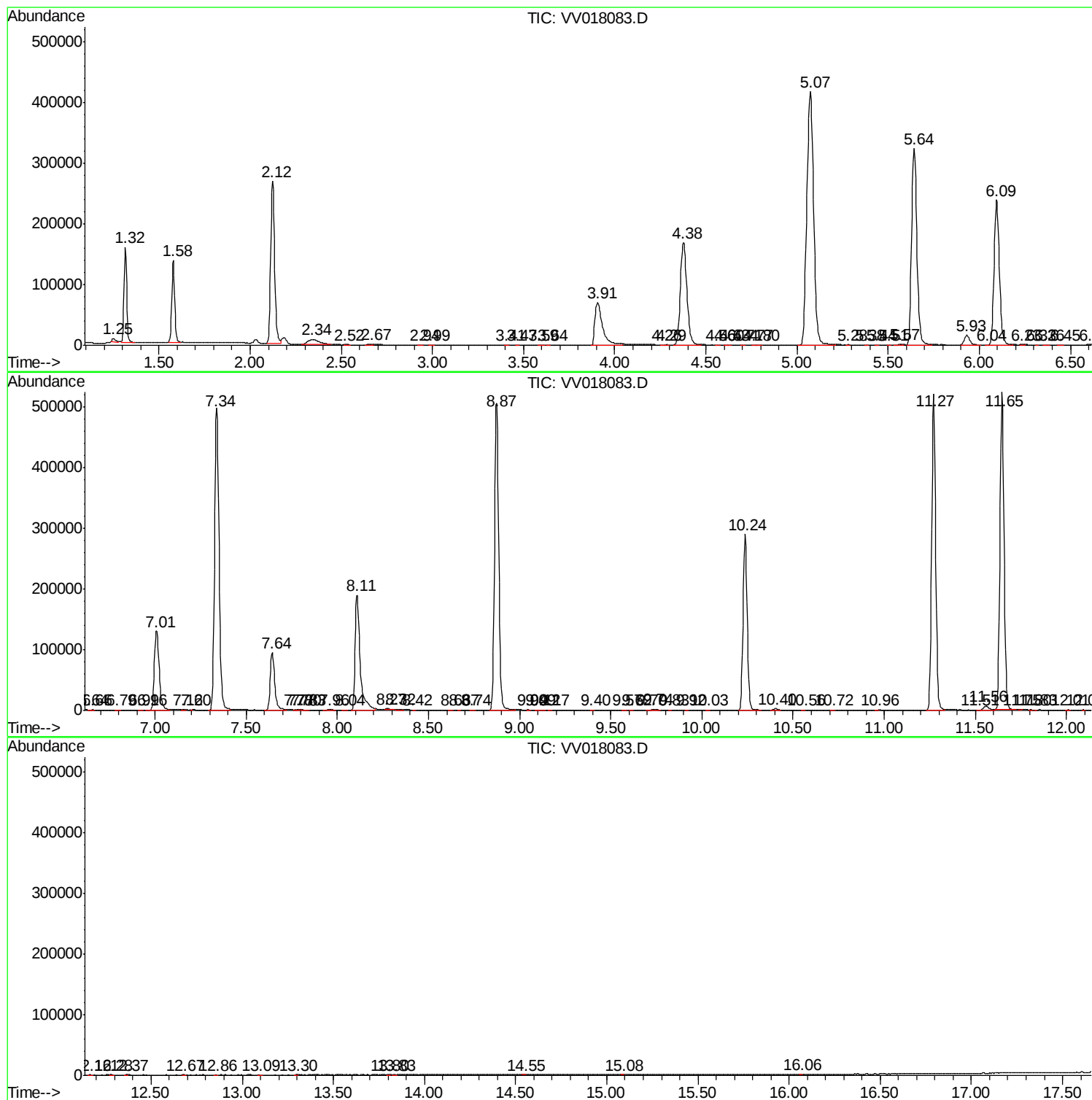
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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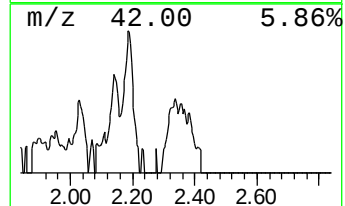
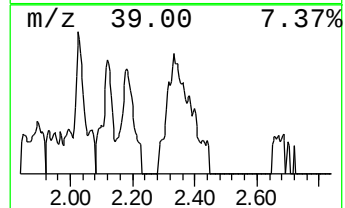
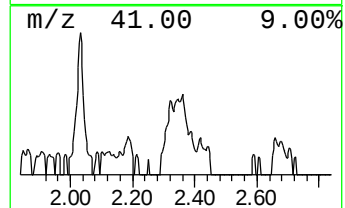
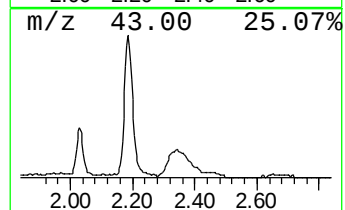
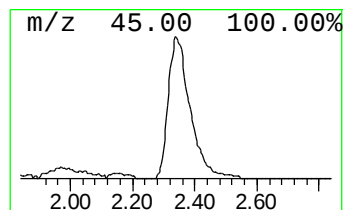
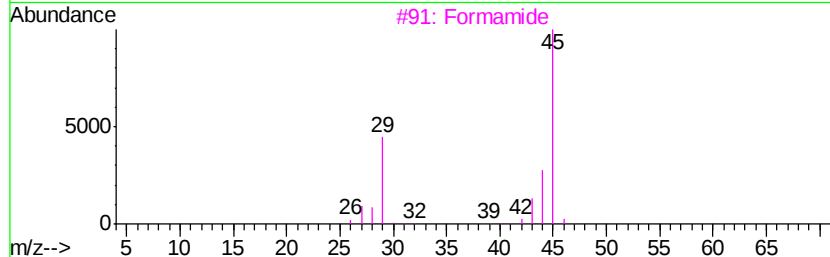
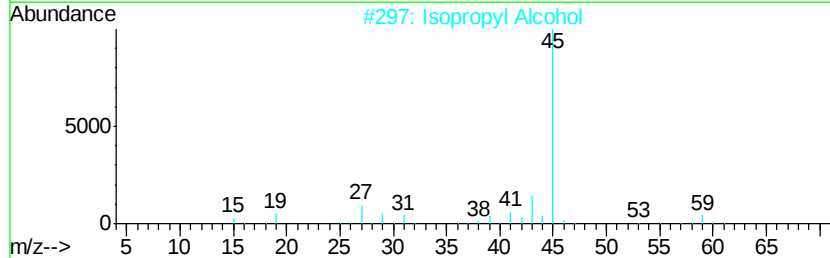
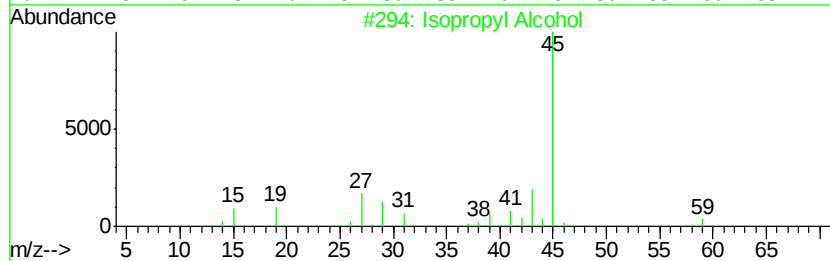
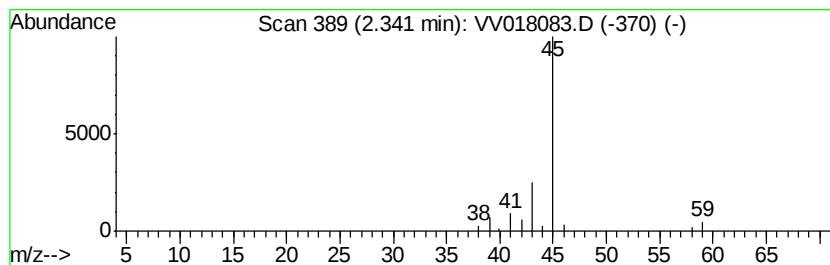
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	3.15 ug/L	40627	1,4-Difluorobenzene	5.64

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	9
3		Formamide	45	CH3NO	000075-12-7	4
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5		4-Penten-2-ol	86	C5H10O	000625-31-0	4



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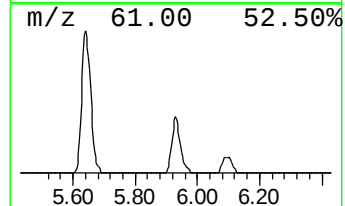
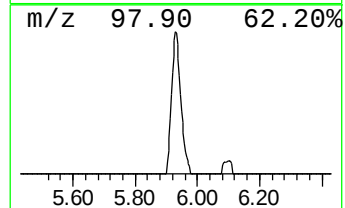
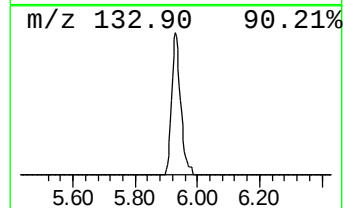
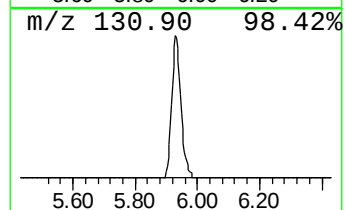
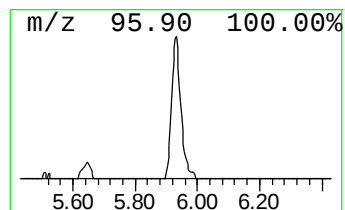
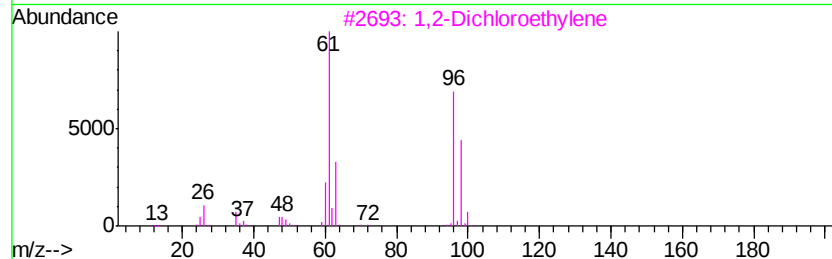
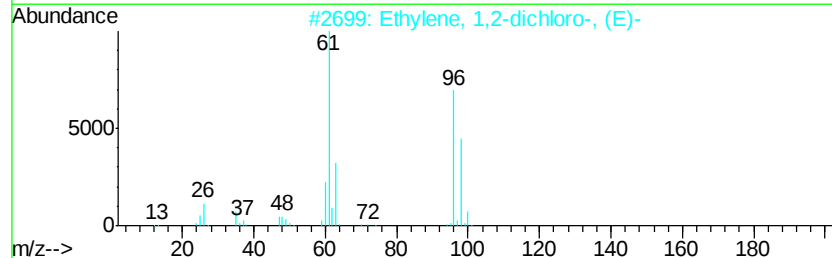
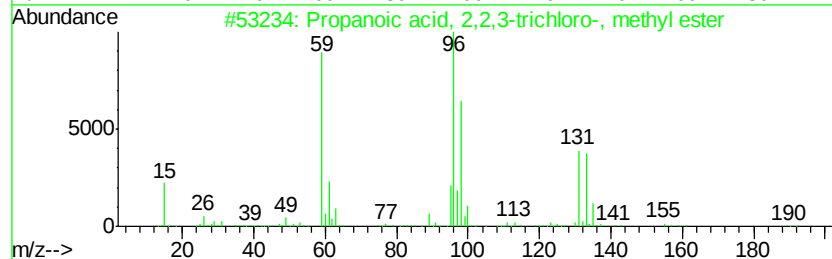
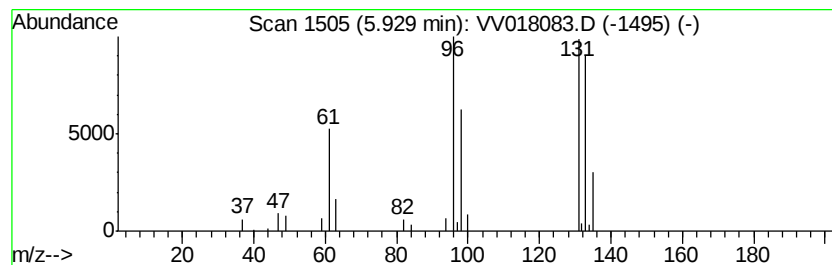
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, 2,2,3-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.56 ug/L	33033	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
3		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.34	3.1	ug/L	40627	1	5.64	644321	50.0
Propanoic acid, 2...	5.93	2.6	ug/L	33033	1	5.64	644321	50.0