

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008960.D
 Acq On : 15 Dec 2018 03:28
 Operator : SY/MD
 Sample : J6369-14
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL98

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\SOMVLM121318WMA.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	1.322	65	72	86	rVB	72047	78484	11.36%	1.480%
2	1.566	141	148	160	rVB	56207	68291	9.89%	1.288%
3	2.129	313	323	335	rBV	184089	261975	37.92%	4.940%
4	2.315	371	381	403	rBV2	10524	28520	4.13%	0.538%
5	2.585	462	465	468	rBV	262	157	0.02%	0.003%
6	2.653	473	486	509	rVB	12070	28207	4.08%	0.532%
7	2.746	512	515	518	rBV	171	148	0.02%	0.003%
8	2.817	533	537	539	rBV	309	264	0.04%	0.005%
9	2.920	567	569	574	rVB	202	99	0.01%	0.002%
10	3.174	645	648	650	rBV	159	131	0.02%	0.002%
11	3.222	660	663	665	rBV2	198	144	0.02%	0.003%
12	3.296	682	686	688	rVB2	143	101	0.01%	0.002%
13	3.444	729	732	733	rVV	190	101	0.01%	0.002%
14	3.466	737	739	741	rBV	252	153	0.02%	0.003%
15	3.479	741	743	746	rVB	310	174	0.03%	0.003%
16	3.495	746	748	750	rBV	141	94	0.01%	0.002%
17	3.640	790	793	796	rVB	184	122	0.02%	0.002%
18	3.695	808	810	812	rBV	136	97	0.01%	0.002%
19	3.839	853	855	858	rVB	311	188	0.03%	0.004%
20	3.865	858	863	868	rBV	184	278	0.04%	0.005%
21	3.933	870	884	916	rBV2	53529	156763	22.69%	2.956%
22	4.283	991	993	996	rBV2	259	103	0.01%	0.002%
23	4.405	1014	1031	1052	rVV	113226	276326	40.00%	5.210%
24	4.605	1088	1093	1095	rBV	171	201	0.03%	0.004%
25	4.633	1101	1102	1105	rVB	232	129	0.02%	0.002%
26	4.653	1105	1108	1110	rBV2	304	208	0.03%	0.004%
27	4.730	1129	1132	1134	rBV	137	116	0.02%	0.002%
28	4.749	1135	1138	1141	rVV	234	179	0.03%	0.003%
29	4.830	1159	1163	1167	rBB2	196	198	0.03%	0.004%
30	4.920	1187	1191	1192	rBV	211	161	0.02%	0.003%
31	4.961	1201	1204	1206	rBV2	274	192	0.03%	0.004%
32	4.990	1211	1213	1215	rBV	161	95	0.01%	0.002%
33	5.019	1219	1222	1226	rVB2	304	299	0.04%	0.006%
34	5.097	1227	1246	1274	rBV2	268207	690781	100.00%	13.026%

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 Title : VOC Analysis

35	5.244	1289	1292	1296	rBV	468	270	0.04%	0.005%
36	5.322	1314	1316	1321	rBV	231	136	0.02%	0.003%
37	5.415	1340	1345	1349	rBB2	412	426	0.06%	0.008%
38	5.450	1353	1356	1357	rBV	146	104	0.02%	0.002%
39	5.460	1357	1359	1363	rVB	261	143	0.02%	0.003%
40	5.505	1371	1373	1376	rVB2	306	188	0.03%	0.004%
41	5.521	1376	1378	1380	rBV	249	120	0.02%	0.002%
42	5.550	1384	1387	1390	rVB2	157	99	0.01%	0.002%
43	5.588	1397	1399	1401	rVB	232	107	0.02%	0.002%
44	5.666	1407	1423	1447	rBV	226028	450448	65.21%	8.494%
45	5.949	1500	1511	1526	rVB2	15165	30902	4.47%	0.583%
46	6.026	1531	1535	1539	rBV2	316	287	0.04%	0.005%
47	6.119	1550	1564	1586	rBV	150796	306976	44.44%	5.788%
48	6.248	1601	1604	1605	rBV2	416	238	0.03%	0.004%
49	6.277	1611	1613	1616	rVB2	319	177	0.03%	0.003%
50	6.318	1624	1626	1630	rVB	160	104	0.02%	0.002%
51	6.341	1630	1633	1636	rBV	158	122	0.02%	0.002%
52	6.418	1655	1657	1660	rBV	248	173	0.03%	0.003%
53	6.434	1660	1662	1664	rVV	245	145	0.02%	0.003%
54	6.457	1665	1669	1671	rVV2	199	201	0.03%	0.004%
55	6.527	1688	1691	1693	rBV	232	111	0.02%	0.002%
56	6.553	1694	1699	1703	rVB2	304	315	0.05%	0.006%
57	6.576	1704	1706	1709	rBV	208	164	0.02%	0.003%
58	6.765	1762	1765	1766	rBV	136	95	0.01%	0.002%
59	6.775	1766	1768	1772	rVV2	230	175	0.03%	0.003%
60	6.804	1775	1777	1779	rVV	207	110	0.02%	0.002%
61	6.817	1779	1781	1783	rVB	247	102	0.01%	0.002%
62	6.868	1790	1797	1799	rBV	177	241	0.03%	0.005%
63	6.897	1804	1806	1808	rVB	249	100	0.01%	0.002%
64	7.032	1836	1848	1866	rBV	85773	151395	21.92%	2.855%
65	7.177	1889	1893	1895	rBV2	465	211	0.03%	0.004%
66	7.190	1895	1897	1900	rBV2	299	205	0.03%	0.004%
67	7.241	1909	1913	1916	rBV2	308	297	0.04%	0.006%
68	7.363	1935	1951	1983	rBV	317411	563670	81.60%	10.629%
69	7.666	2029	2045	2066	rBV	60440	102559	14.85%	1.934%
70	7.743	2068	2069	2073	rVB	344	165	0.02%	0.003%
71	7.810	2088	2090	2094	rVB2	224	151	0.02%	0.003%

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72	7.846	2098	2101	2106	rBV2	216	279	0.04%	0.005%
73	7.965	2136	2138	2141	rBV2	210	158	0.02%	0.003%
74	8.135	2179	2191	2231	rBV2	154029	330088	47.78%	6.224%
75	8.399	2271	2273	2278	rVB	233	158	0.02%	0.003%
76	8.508	2305	2307	2310	rVB2	210	142	0.02%	0.003%
77	8.855	2412	2415	2416	rBV2	227	125	0.02%	0.002%
78	8.897	2416	2428	2450	rBV	320632	536126	77.61%	10.109%
79	9.257	2537	2540	2546	rBV	275	285	0.04%	0.005%
80	9.434	2592	2595	2596	rBV	201	122	0.02%	0.002%
81	9.588	2640	2643	2646	rBV2	185	141	0.02%	0.003%
82	9.804	2707	2710	2713	rBV	174	99	0.01%	0.002%
83	10.116	2804	2807	2811	rBV	131	132	0.02%	0.002%
84	10.264	2841	2853	2875	rVB	189018	310513	44.95%	5.855%
85	10.421	2899	2902	2908	rBV2	379	339	0.05%	0.006%
86	10.495	2922	2925	2927	rBV2	175	112	0.02%	0.002%
87	11.103	3112	3114	3120	rVB2	319	153	0.02%	0.003%
88	11.299	3162	3175	3195	rBV	271325	452969	65.57%	8.541%
89	11.537	3247	3249	3252	rVB	311	97	0.01%	0.002%
90	11.675	3280	3292	3318	rVB	275599	464112	67.19%	8.751%
91	11.788	3325	3327	3332	rBV	255	150	0.02%	0.003%
92	11.823	3336	3338	3341	rBV	293	120	0.02%	0.002%
93	11.839	3341	3343	3347	rBV	265	128	0.02%	0.002%
94	12.749	3623	3626	3629	rBV	329	256	0.04%	0.005%
95	13.138	3744	3747	3751	rBV2	260	219	0.03%	0.004%
96	13.517	3862	3865	3868	rBV	298	241	0.03%	0.005%
97	13.614	3892	3895	3897	rBV	311	182	0.03%	0.003%
98	13.794	3949	3951	3956	rBV	352	322	0.05%	0.006%
99	14.006	4014	4017	4020	rBV2	379	300	0.04%	0.006%
100	14.061	4032	4034	4037	rBV2	358	275	0.04%	0.005%

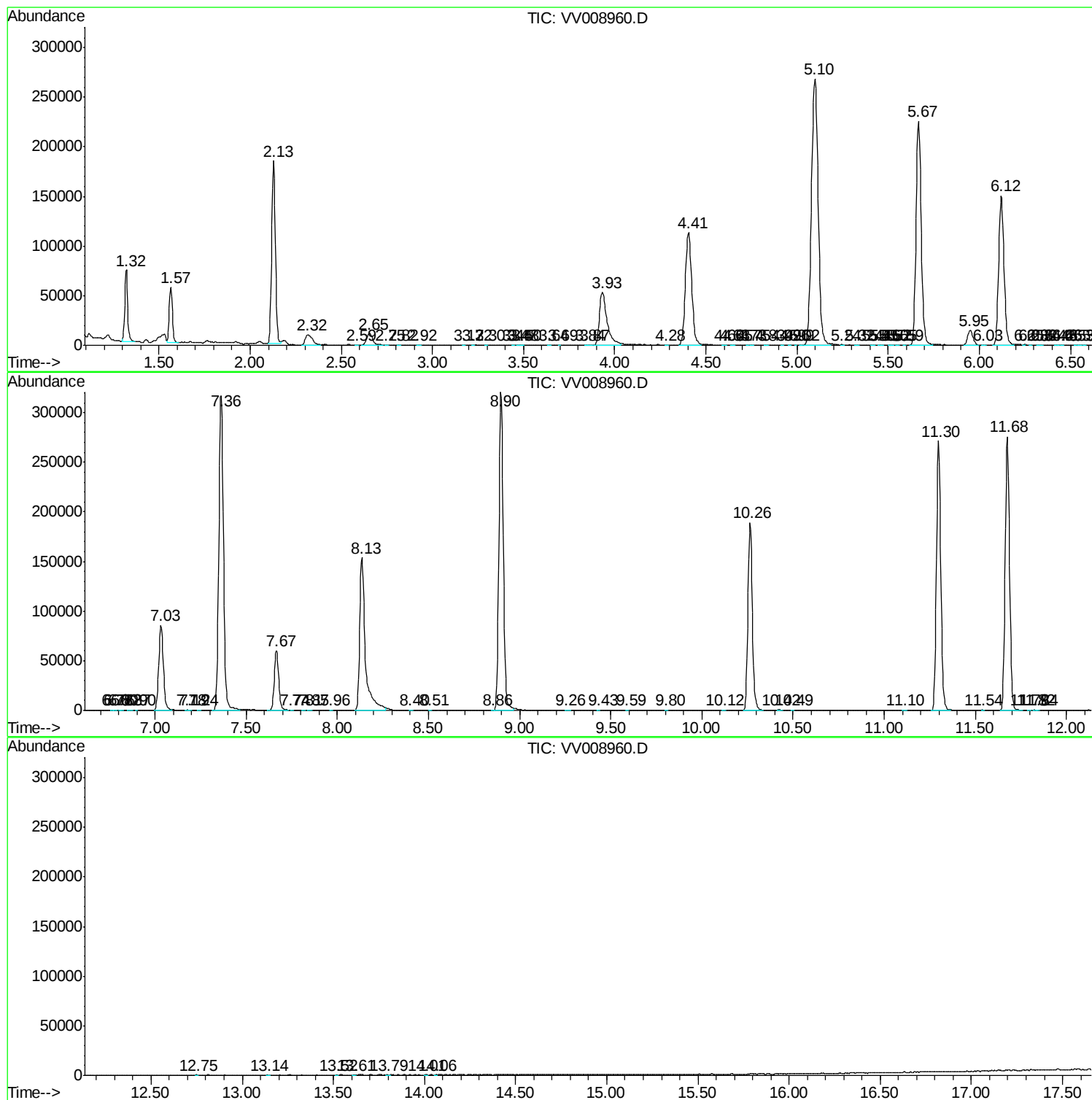
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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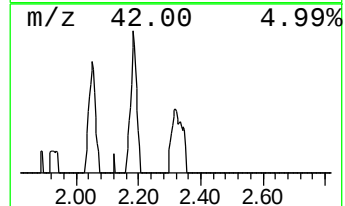
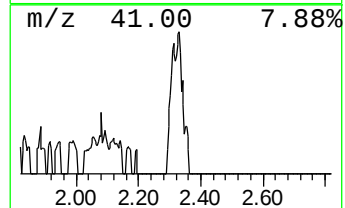
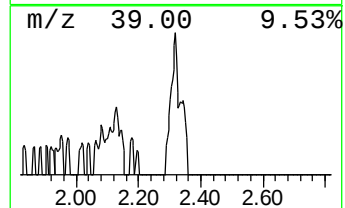
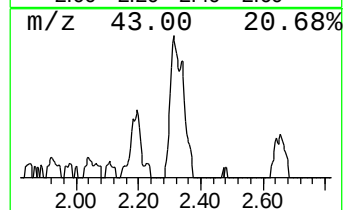
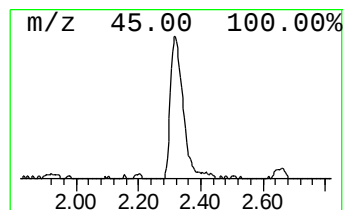
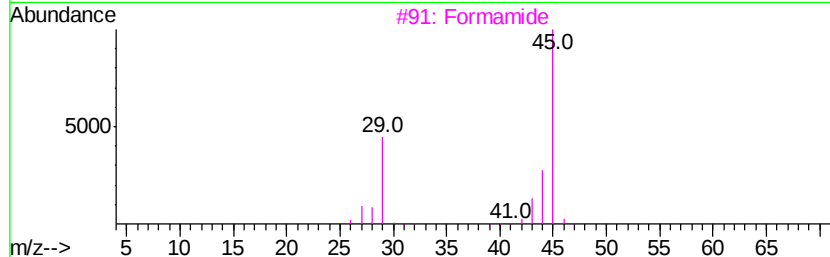
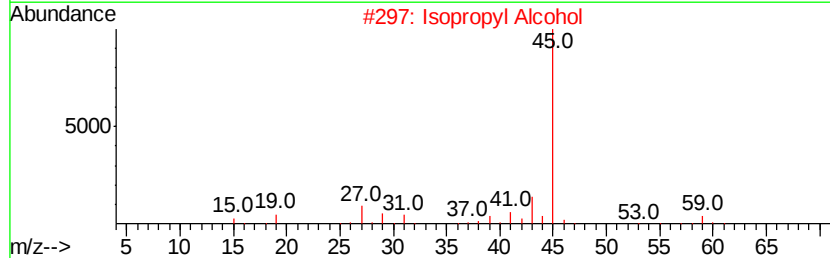
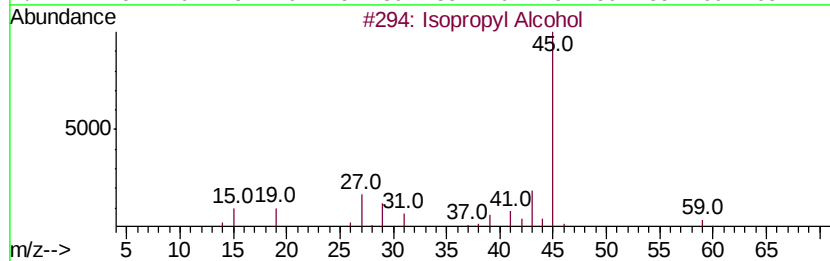
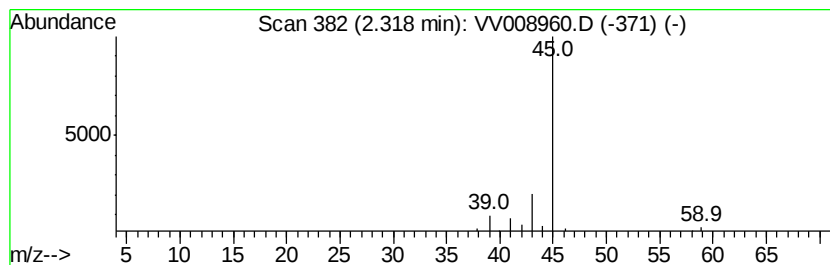
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Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.17 ug/L	28520	1,4-Difluorobenzene	5.67

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	9
3		Formamide	45	CH3NO	000075-12-7	5
4		Ethylamine	45	C2H7N	000075-04-7	5
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	4



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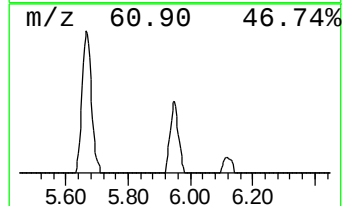
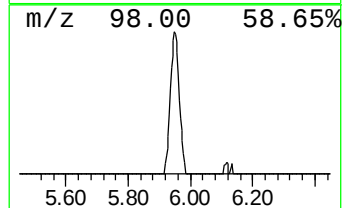
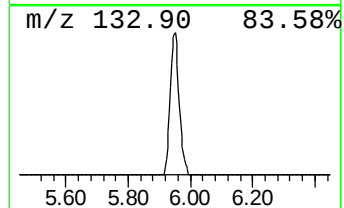
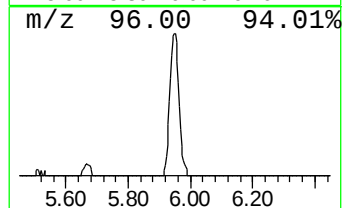
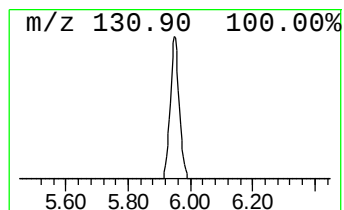
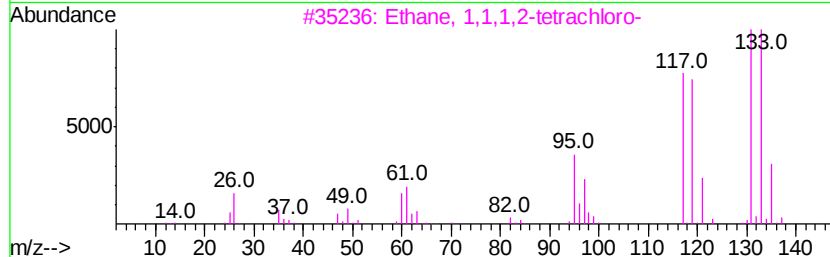
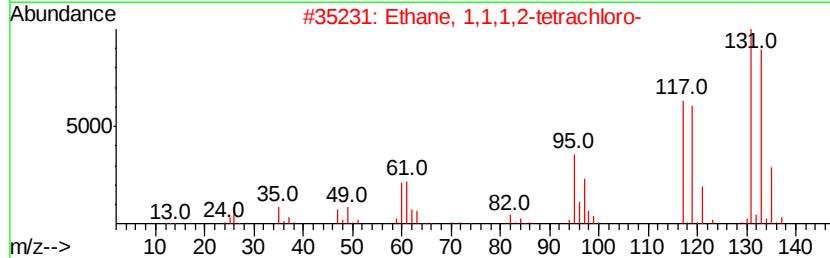
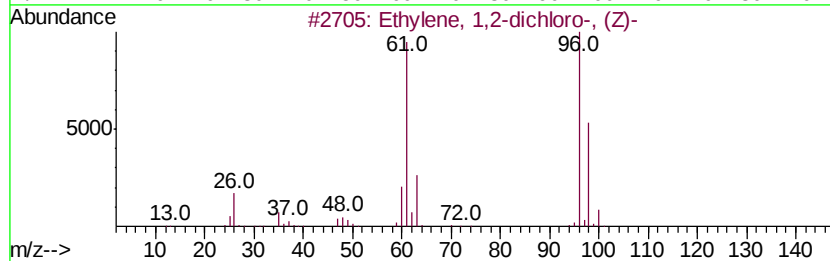
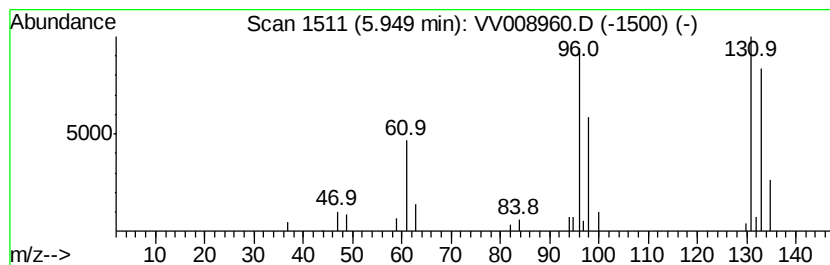
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.95	3.43 ug/L	30902	1,4-Difluorobenzene	5.67		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	3.2	ug/L	28520	1	5.67	450448	50.0
unknown-01	5.95	3.4	ug/L	30902	1	5.67	450448	50.0