

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
 Data File : VU033119.D
 Acq On : 01 Jul 2019 17:01
 Operator : JC/SP
 Sample : K3599-06
 Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM15

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\SOMULM061719WMA.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	1.286	55	61	70	rBV	26149	28613	3.61%	0.426%
2	1.389	86	93	109	rBV	64270	83901	10.59%	1.249%
3	1.572	129	150	151	rBV10	19975	46834	5.91%	0.697%
4	1.637	165	170	182	rVB	53798	63002	7.95%	0.938%
5	2.222	341	352	364	rVB	158053	243037	30.69%	3.617%
6	2.338	384	388	398	rVB3	1508	1961	0.25%	0.029%
7	2.431	407	417	423	rBV3	1703	2919	0.37%	0.043%
8	2.511	440	442	448	rVV3	255	232	0.03%	0.003%
9	2.550	451	454	458	rVB5	433	349	0.04%	0.005%
10	2.666	487	490	493	rBV2	730	629	0.08%	0.009%
11	2.810	530	535	536	rBV3	915	638	0.08%	0.009%
12	2.865	550	552	558	rVB3	338	244	0.03%	0.004%
13	2.948	574	578	583	rBV4	990	1172	0.15%	0.017%
14	3.061	607	613	615	rBV2	397	363	0.05%	0.005%
15	3.186	647	652	654	rBV3	424	342	0.04%	0.005%
16	3.209	655	659	661	rBV2	581	450	0.06%	0.007%
17	3.421	722	725	727	rBV2	408	256	0.03%	0.004%
18	3.556	762	767	770	rVB2	267	258	0.03%	0.004%
19	3.575	770	773	778	rBV2	328	302	0.04%	0.004%
20	3.653	795	797	800	rVB3	472	290	0.04%	0.004%
21	3.704	810	813	818	rVB	323	258	0.03%	0.004%
22	3.733	818	822	825	rBV	321	241	0.03%	0.004%
23	4.055	919	922	925	rVB2	334	233	0.03%	0.003%
24	4.193	950	965	1010	rBV2	57734	245698	31.02%	3.657%
25	4.563	1077	1080	1084	rBV3	338	239	0.03%	0.004%
26	4.633	1085	1102	1132	rBV2	127064	326032	41.17%	4.853%
27	4.865	1170	1174	1175	rBV3	577	380	0.05%	0.006%
28	5.148	1259	1262	1265	rBV2	329	245	0.03%	0.004%
29	5.190	1270	1275	1276	rBV2	414	226	0.03%	0.003%
30	5.321	1293	1316	1350	rBV2	276925	792011	100.00%	11.788%
31	5.608	1403	1405	1407	rBV	462	235	0.03%	0.003%
32	5.627	1407	1411	1419	rVB5	685	814	0.10%	0.012%
33	5.820	1465	1471	1474	rBV3	227	226	0.03%	0.003%
34	5.874	1474	1488	1515	rBV	251772	524964	66.28%	7.814%

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35	6.042	1536	1540	1541	rBV	323	229	0.03%	0.003%
36	6.064	1546	1547	1552	rVB2	520	320	0.04%	0.005%
37	6.167	1569	1579	1593	rBV8	5665	11827	1.49%	0.176%
38	6.247	1598	1604	1607	rBV3	386	336	0.04%	0.005%
39	6.321	1613	1627	1649	rBV	172765	366596	46.29%	5.457%
40	6.456	1666	1669	1674	rVB4	418	442	0.06%	0.007%
41	6.601	1712	1714	1717	rBV	338	277	0.03%	0.004%
42	6.624	1717	1721	1723	rVV3	483	410	0.05%	0.006%
43	6.791	1767	1773	1776	rVB3	355	382	0.05%	0.006%
44	6.816	1776	1781	1783	rBV2	309	230	0.03%	0.003%
45	6.874	1789	1799	1810	rBV8	1959	4735	0.60%	0.070%
46	6.955	1822	1824	1827	rBV2	357	229	0.03%	0.003%
47	7.061	1852	1857	1860	rBV2	393	323	0.04%	0.005%
48	7.222	1894	1907	1931	rBV	93596	185137	23.38%	2.756%
49	7.402	1958	1963	1966	rVV3	423	450	0.06%	0.007%
50	7.453	1974	1979	1980	rBV	489	241	0.03%	0.004%
51	7.479	1980	1987	1991	rBV6	1695	2694	0.34%	0.040%
52	7.556	1998	2011	2031	rBV	331967	600227	75.79%	8.934%
53	7.800	2083	2087	2090	rBV3	374	318	0.04%	0.005%
54	7.845	2090	2101	2129	rVV	64679	130496	16.48%	1.942%
55	7.939	2129	2130	2139	rVB4	450	481	0.06%	0.007%
56	7.987	2141	2145	2147	rBV3	377	320	0.04%	0.005%
57	8.151	2190	2196	2198	rBV2	225	239	0.03%	0.004%
58	8.167	2198	2201	2203	rBV2	305	245	0.03%	0.004%
59	8.180	2203	2205	2212	rVB2	497	385	0.05%	0.006%
60	8.222	2212	2218	2227	rVB5	1773	2402	0.30%	0.036%
61	8.321	2237	2249	2292	rBV	208698	477287	60.26%	7.104%
62	8.591	2328	2333	2337	rBV3	400	430	0.05%	0.006%
63	8.707	2365	2369	2372	rBV2	330	247	0.03%	0.004%
64	8.736	2372	2378	2380	rBV2	356	296	0.04%	0.004%
65	9.019	2463	2466	2470	rBV2	276	235	0.03%	0.003%
66	9.086	2470	2487	2510	rBV	380374	690597	87.20%	10.279%
67	9.199	2520	2522	2528	rVB3	845	591	0.07%	0.009%
68	9.250	2531	2538	2551	rVB2	1865	2961	0.37%	0.044%
69	9.382	2569	2579	2588	rBV4	2229	4030	0.51%	0.060%
70	9.437	2588	2596	2608	rVB2	5874	9026	1.14%	0.134%
71	9.485	2608	2611	2614	rBV2	299	235	0.03%	0.003%

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72	9.720	2680	2684	2688	rBV2	299	297	0.04%	0.004%
73	9.791	2695	2706	2707	rBV3	2186	3367	0.43%	0.050%
74	9.910	2740	2743	2747	rVB2	311	230	0.03%	0.003%
75	9.942	2747	2753	2756	rBV	339	373	0.05%	0.006%
76	9.971	2760	2762	2765	rVB3	431	240	0.03%	0.004%
77	9.993	2765	2769	2772	rBV	336	319	0.04%	0.005%
78	10.125	2807	2810	2814	rVB2	274	223	0.03%	0.003%
79	10.164	2814	2822	2833	rVB5	2562	4526	0.57%	0.067%
80	10.238	2841	2845	2849	rBV2	251	266	0.03%	0.004%
81	10.331	2870	2874	2876	rBV3	332	267	0.03%	0.004%
82	10.430	2893	2905	2921	rBV	287658	474818	59.95%	7.067%
83	10.601	2953	2958	2964	rVB2	771	999	0.13%	0.015%
84	10.749	2997	3004	3006	rBV2	368	395	0.05%	0.006%
85	10.810	3014	3023	3035	rBV2	22502	32329	4.08%	0.481%
86	10.990	3074	3079	3083	rVB2	299	284	0.04%	0.004%
87	11.012	3083	3086	3091	rBV2	275	308	0.04%	0.005%
88	11.231	3150	3154	3158	rBV2	223	235	0.03%	0.003%
89	11.292	3170	3173	3176	rBV2	286	227	0.03%	0.003%
90	11.366	3192	3196	3200	rBV	291	297	0.04%	0.004%
91	11.418	3206	3212	3221	rBV4	3872	5675	0.72%	0.084%
92	11.482	3221	3232	3259	rBV	420768	688599	86.94%	10.249%
93	11.858	3336	3349	3382	rBV	358050	632646	79.88%	9.416%
94	12.283	3478	3481	3486	rBV3	318	338	0.04%	0.005%
95	12.414	3517	3522	3524	rBV3	247	226	0.03%	0.003%
96	12.475	3533	3541	3549	rVB2	1934	2922	0.37%	0.043%
97	12.565	3566	3569	3572	rBV2	373	311	0.04%	0.005%
98	12.884	3665	3668	3669	rBV	479	239	0.03%	0.004%
99	13.668	3909	3912	3915	rBV3	356	274	0.03%	0.004%
100	14.273	4095	4100	4110	rVB2	2347	3788	0.48%	0.056%

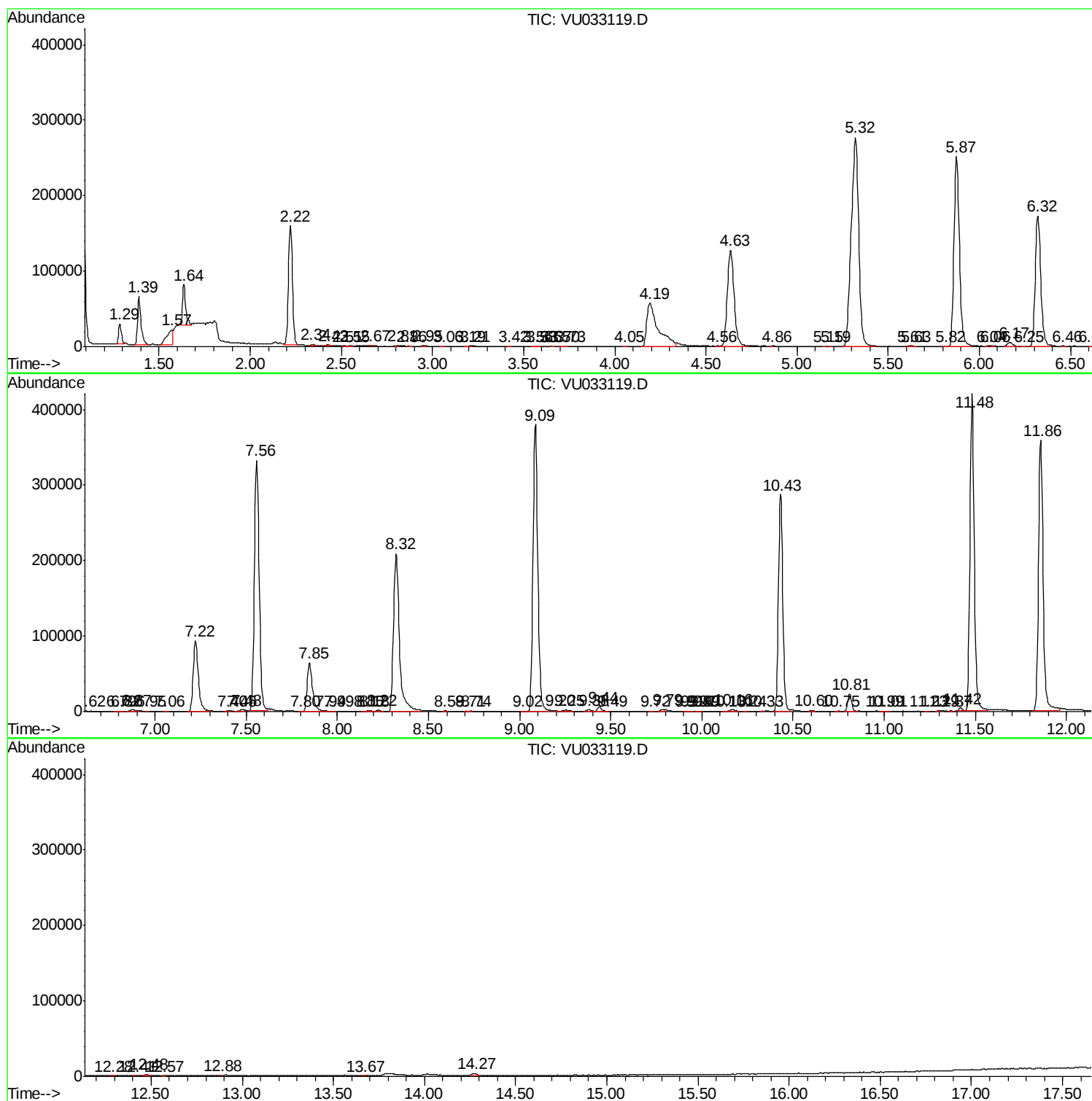
Sum of corrected areas: 6718518

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070119\
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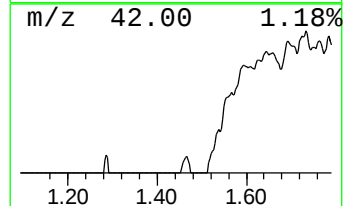
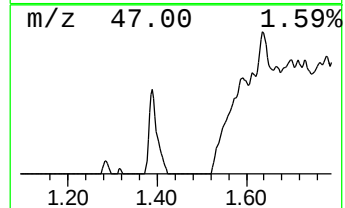
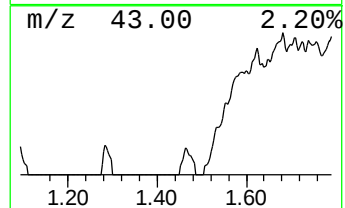
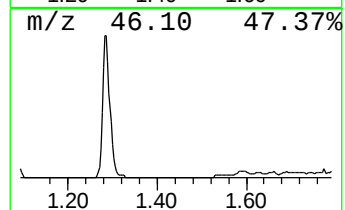
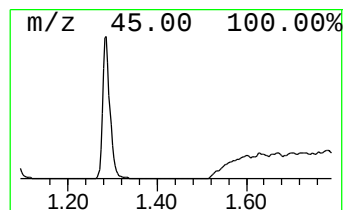
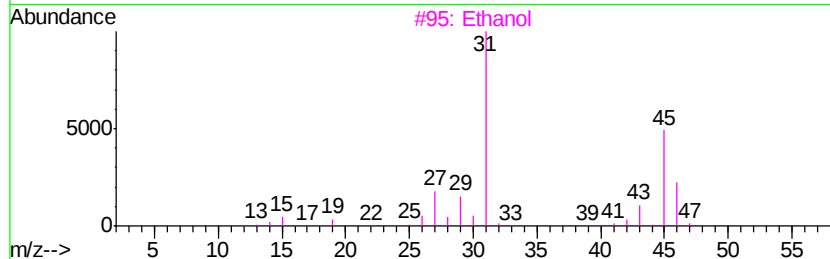
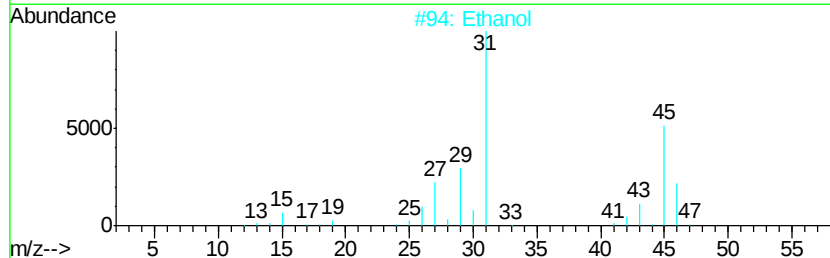
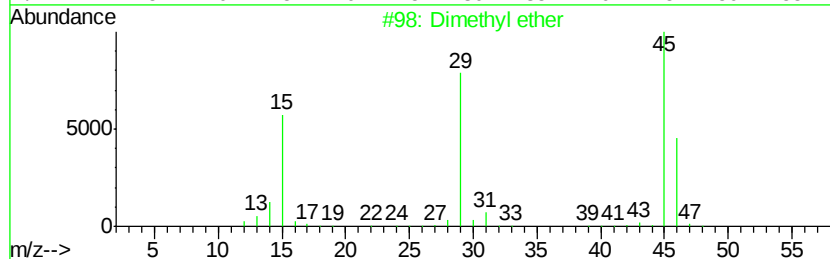
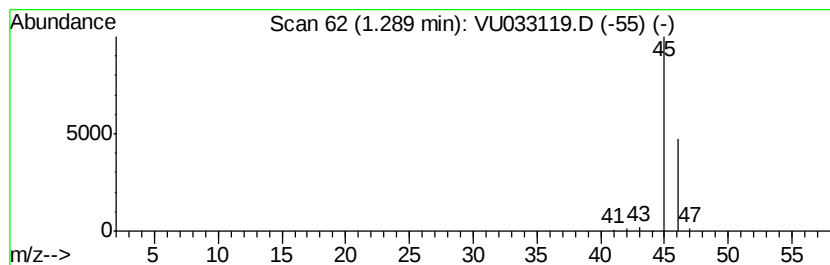
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	2.73 ug/L	28613	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	74
2		Ethanol	46	C2H6O	000064-17-5	7
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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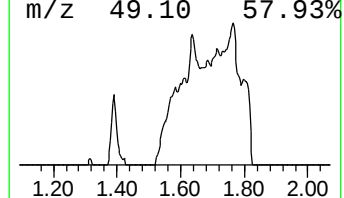
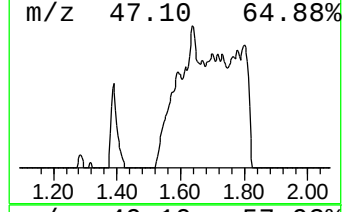
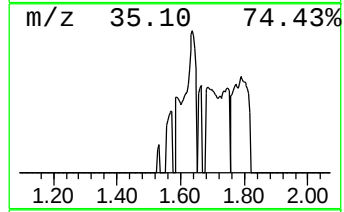
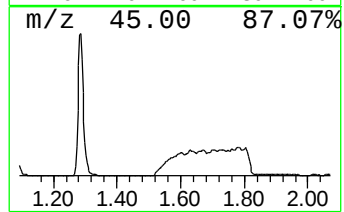
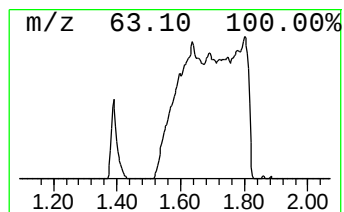
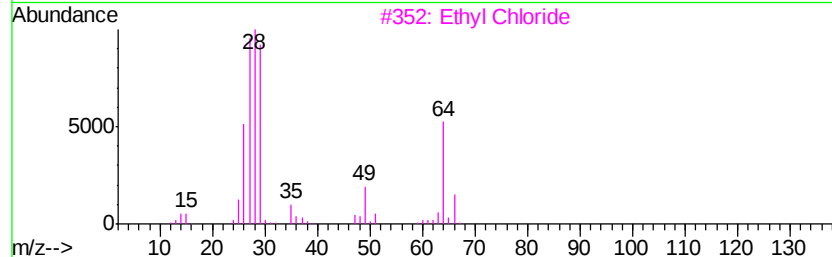
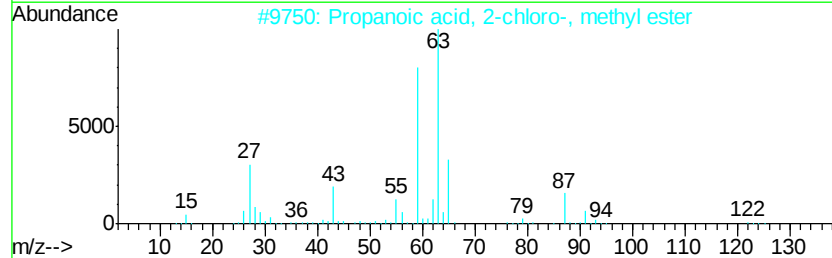
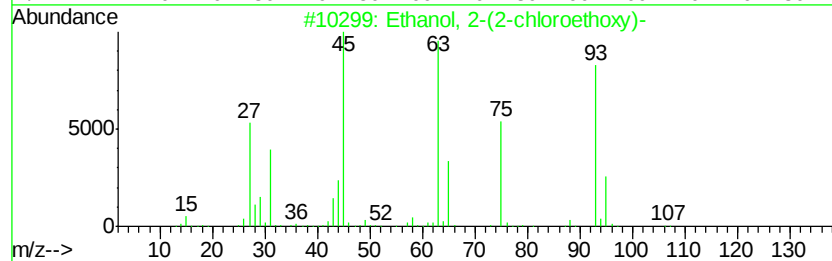
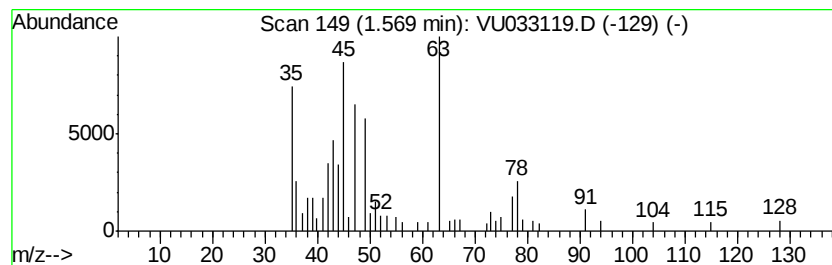
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.57	4.46 ug/L	46834	1,4-Difluorobenzene	5.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	12
2			Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	9
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4			Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	9
5			Diethyl pyrocarbonate	162	C6H10O5	001609-47-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.29	2.7	ug/L	28613	1	5.87	524964	50.0
unknown-01	1.57	4.5	ug/L	46834	1	5.87	524964	50.0