

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032668.D
 Acq On : 12 Jun 2019 21:28
 Operator : JC/SP
 Sample : K3313-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLZ0

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\SOMULM060619WMA.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	1.180	24	28	33	rVB	4085	3568	0.60%	0.073%
2	1.396	88	95	108	rBV	84721	86981	14.52%	1.786%
3	1.675	175	182	199	rVB	64516	79287	13.24%	1.628%
4	2.267	356	366	377	rVB	137439	205208	34.26%	4.214%
5	2.437	409	419	440	rBV	27149	51399	8.58%	1.056%
6	2.682	490	495	500	rVB2	430	489	0.08%	0.010%
7	2.826	531	540	554	rBV2	2352	5453	0.91%	0.112%
8	2.907	560	565	566	rBV	241	208	0.03%	0.004%
9	2.965	579	583	587	rVB	333	278	0.05%	0.006%
10	3.003	590	595	598	rBV2	216	225	0.04%	0.005%
11	3.093	620	623	628	rBV2	215	184	0.03%	0.004%
12	3.540	759	762	765	rBV	204	178	0.03%	0.004%
13	3.640	790	793	797	rVB	252	182	0.03%	0.004%
14	3.672	797	803	805	rBV	188	225	0.04%	0.005%
15	3.746	819	826	829	rVB2	228	298	0.05%	0.006%
16	3.936	879	885	889	rVB2	209	230	0.04%	0.005%
17	3.968	889	895	904	rBV2	264	506	0.08%	0.010%
18	4.090	930	933	937	rBV2	154	166	0.03%	0.003%
19	4.170	947	958	991	rBV	55323	149112	24.90%	3.062%
20	4.563	1074	1080	1087	rVB3	242	291	0.05%	0.006%
21	4.640	1088	1104	1128	rBV	100784	238001	39.74%	4.887%
22	4.762	1140	1142	1150	rVB3	250	286	0.05%	0.006%
23	4.801	1150	1154	1157	rBV2	278	247	0.04%	0.005%
24	4.868	1169	1175	1177	rBV2	192	211	0.04%	0.004%
25	4.891	1177	1182	1189	rVB3	463	674	0.11%	0.014%
26	4.926	1189	1193	1196	rBV	245	176	0.03%	0.004%
27	4.978	1207	1209	1214	rVB2	222	180	0.03%	0.004%
28	5.013	1214	1220	1227	rVB2	309	350	0.06%	0.007%
29	5.061	1227	1235	1241	rBV	261	382	0.06%	0.008%
30	5.109	1246	1250	1258	rBV2	182	198	0.03%	0.004%
31	5.215	1278	1283	1286	rBV2	196	176	0.03%	0.004%
32	5.334	1297	1320	1351	rBV2	202427	598925	100.00%	12.299%
33	5.730	1439	1443	1448	rVB	256	220	0.04%	0.005%
34	5.778	1453	1458	1464	rBV2	303	441	0.07%	0.009%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Title : VOC Analysis

35	5.881	1474	1490	1510	rBV	203410	396921	66.27%	8.151%
36	6.174	1571	1581	1597	rBV6	10565	22277	3.72%	0.457%
37	6.241	1600	1602	1606	rVB2	350	199	0.03%	0.004%
38	6.276	1609	1613	1615	rBV3	312	249	0.04%	0.005%
39	6.325	1615	1628	1649	rBV2	132972	268611	44.85%	5.516%
40	6.424	1657	1659	1665	rVB3	524	416	0.07%	0.009%
41	6.772	1758	1767	1770	rBV2	275	414	0.07%	0.009%
42	7.022	1837	1845	1848	rBV2	180	287	0.05%	0.006%
43	7.225	1896	1908	1929	rBV2	72361	131147	21.90%	2.693%
44	7.559	2000	2012	2043	rBV	269013	477015	79.65%	9.796%
45	7.727	2061	2064	2070	rBV2	215	245	0.04%	0.005%
46	7.846	2092	2101	2118	rBV	48043	83686	13.97%	1.719%
47	8.022	2153	2156	2160	rVB2	407	281	0.05%	0.006%
48	8.048	2160	2164	2169	rBV2	186	202	0.03%	0.004%
49	8.125	2185	2188	2193	rVB2	211	170	0.03%	0.003%
50	8.167	2193	2201	2204	rBV2	438	551	0.09%	0.011%
51	8.215	2213	2216	2219	rBV2	230	188	0.03%	0.004%
52	8.309	2234	2245	2287	rBV2	157358	320935	53.59%	6.591%
53	8.585	2327	2331	2336	rVB2	369	238	0.04%	0.005%
54	8.614	2336	2340	2342	rBV2	360	227	0.04%	0.005%
55	8.723	2368	2374	2378	rBV2	234	300	0.05%	0.006%
56	8.820	2400	2404	2409	rVB	207	169	0.03%	0.003%
57	9.019	2462	2466	2471	rBV2	177	220	0.04%	0.005%
58	9.083	2471	2486	2509	rBV	296200	497423	83.05%	10.215%
59	9.260	2536	2541	2543	rBV2	250	231	0.04%	0.005%
60	9.469	2602	2606	2610	rVB2	322	264	0.04%	0.005%
61	9.495	2610	2614	2620	rBV2	148	166	0.03%	0.003%
62	9.543	2624	2629	2632	rBV	169	205	0.03%	0.004%
63	9.579	2632	2640	2644	rBV2	153	221	0.04%	0.005%
64	9.604	2644	2648	2653	rVB	209	165	0.03%	0.003%
65	9.720	2681	2684	2691	rVB2	219	204	0.03%	0.004%
66	9.759	2691	2696	2700	rBV2	187	220	0.04%	0.005%
67	9.900	2734	2740	2745	rBV2	325	488	0.08%	0.010%
68	10.064	2786	2791	2794	rBV2	165	156	0.03%	0.003%
69	10.138	2808	2814	2817	rVB2	260	262	0.04%	0.005%
70	10.427	2890	2904	2921	rBV	181137	293551	49.01%	6.028%
71	10.601	2955	2958	2963	rVB3	307	260	0.04%	0.005%

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72	10.659	2972	2976	2979	rBV2	199	173	0.03%	0.004%
73	10.755	3001	3006	3009	rVV2	197	166	0.03%	0.003%
74	10.823	3024	3027	3035	rVB2	245	280	0.05%	0.006%
75	11.022	3085	3089	3091	rBV	275	232	0.04%	0.005%
76	11.218	3147	3150	3154	rBV	189	172	0.03%	0.004%
77	11.479	3220	3231	3261	rBV	301956	488598	81.58%	10.034%
78	11.810	3331	3334	3336	rBV	365	264	0.04%	0.005%
79	11.855	3336	3348	3374	rVV	271391	450622	75.24%	9.254%
80	12.373	3505	3509	3512	rBV2	183	166	0.03%	0.003%
81	12.476	3536	3541	3545	rBV2	432	375	0.06%	0.008%
82	12.501	3546	3549	3554	rVB2	244	221	0.04%	0.005%
83	12.530	3554	3558	3561	rBV	188	167	0.03%	0.003%
84	12.617	3581	3585	3588	rBV2	176	169	0.03%	0.003%
85	12.823	3646	3649	3655	rVB2	252	248	0.04%	0.005%
86	12.858	3655	3660	3663	rBV2	248	281	0.05%	0.006%
87	13.160	3752	3754	3759	rVB	306	199	0.03%	0.004%
88	13.209	3765	3769	3773	rVB	338	228	0.04%	0.005%
89	13.984	4008	4010	4016	rBV2	162	162	0.03%	0.003%
90	14.151	4059	4062	4065	rBV2	249	160	0.03%	0.003%
91	14.189	4071	4074	4080	rBV2	222	211	0.04%	0.004%
92	14.241	4085	4090	4095	rVB	333	316	0.05%	0.006%
93	14.267	4095	4098	4101	rBV	250	218	0.04%	0.004%
94	14.299	4106	4108	4113	rBV3	290	188	0.03%	0.004%
95	14.321	4113	4115	4118	rBV3	248	184	0.03%	0.004%
96	14.379	4130	4133	4136	rBV	348	273	0.05%	0.006%
97	14.476	4159	4163	4167	rBV2	312	255	0.04%	0.005%
98	14.501	4167	4171	4177	rVB3	370	465	0.08%	0.010%
99	14.575	4190	4194	4199	rBV2	311	319	0.05%	0.007%
100	15.308	4417	4422	4426	rBV3	444	588	0.10%	0.012%

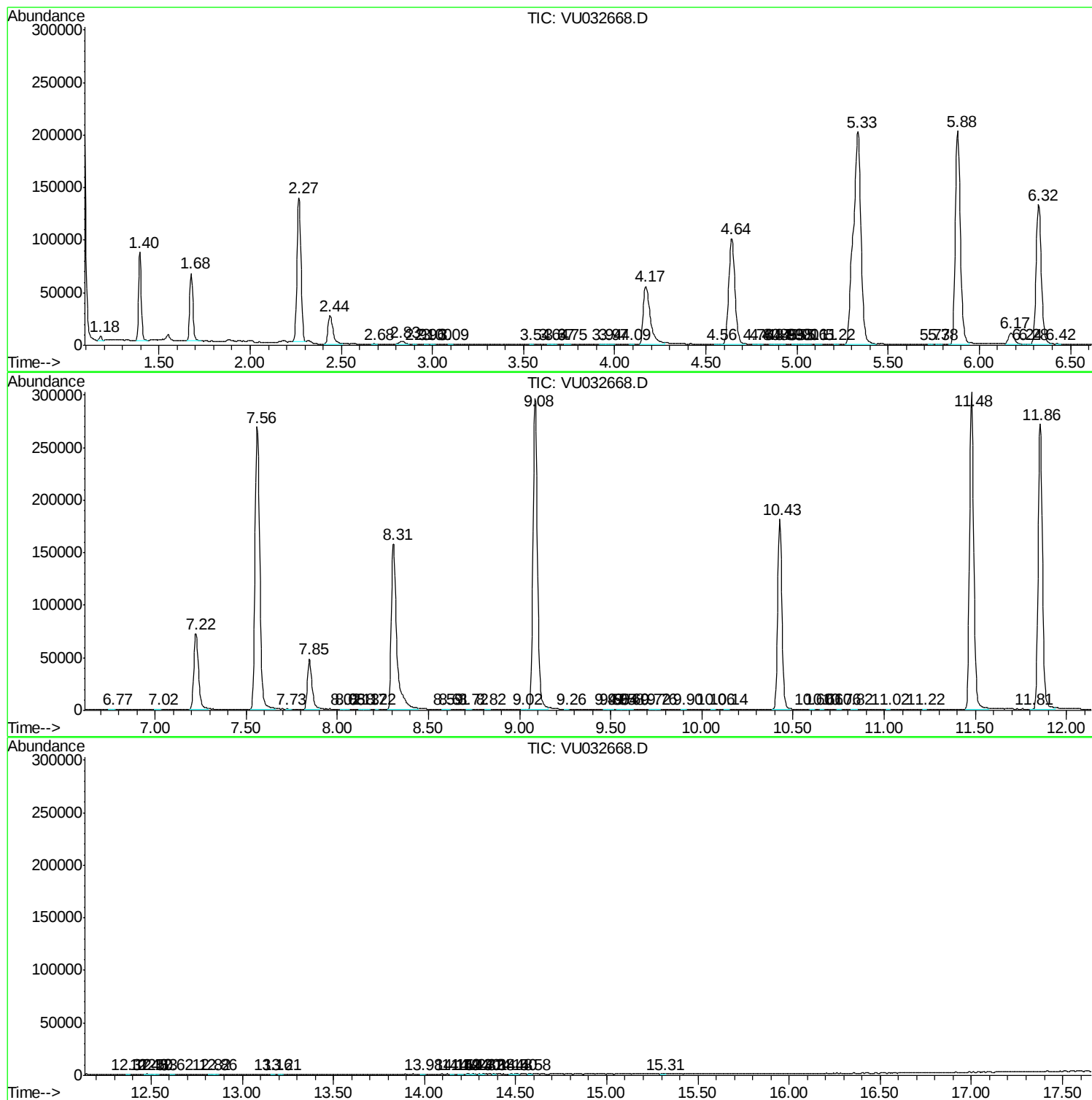
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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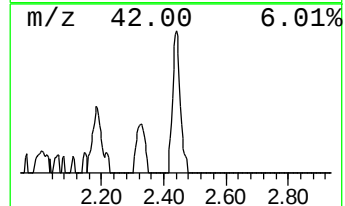
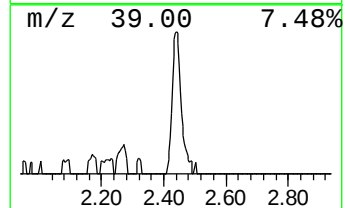
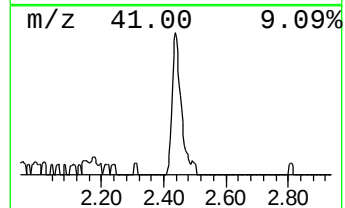
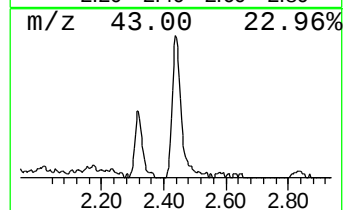
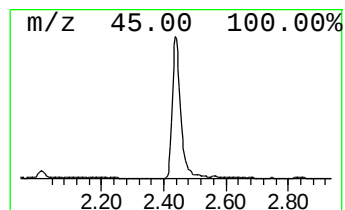
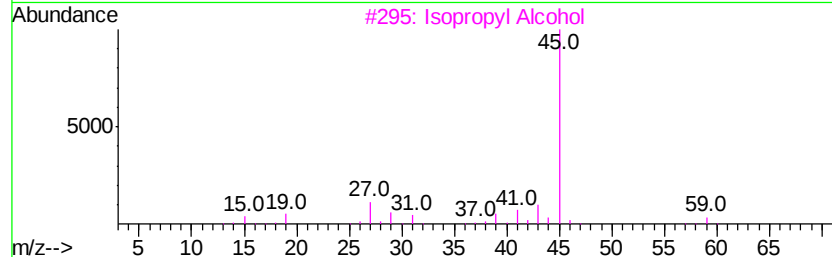
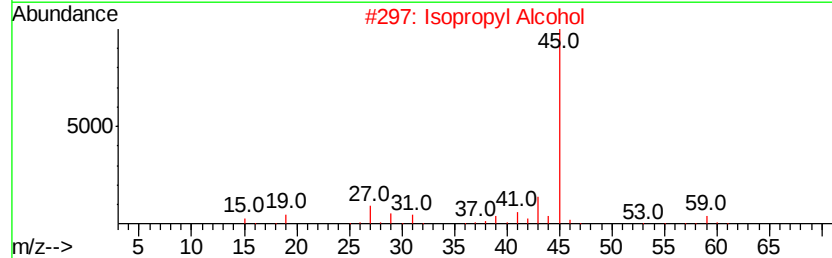
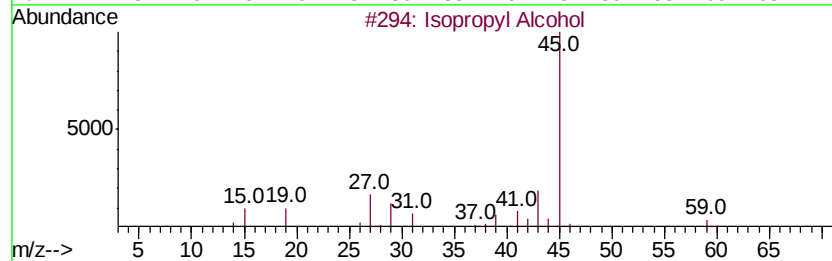
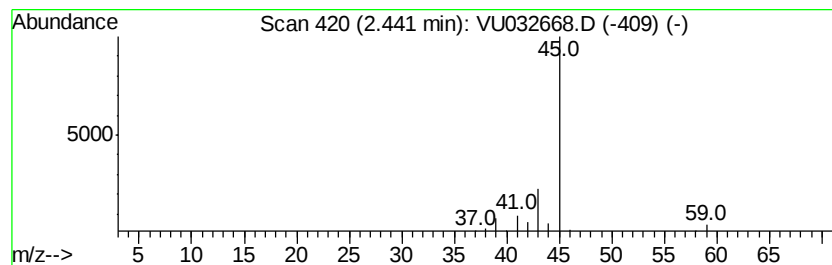
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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.
2.44	6.47 ug/L	51399	1,4-Difluorobenzene	5.88

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	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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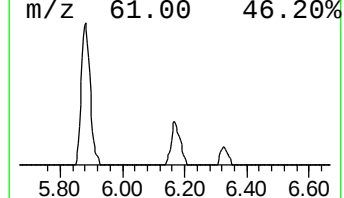
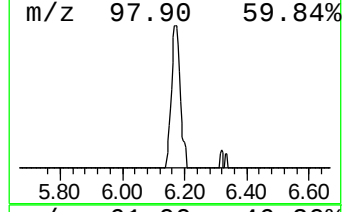
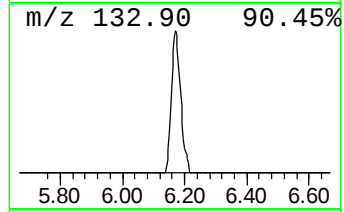
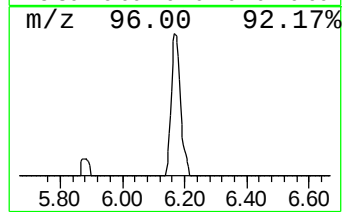
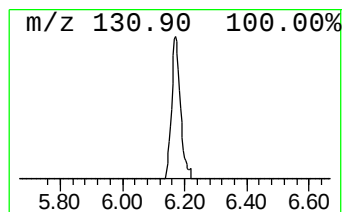
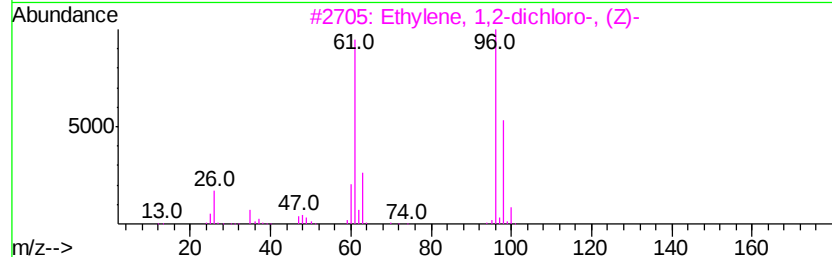
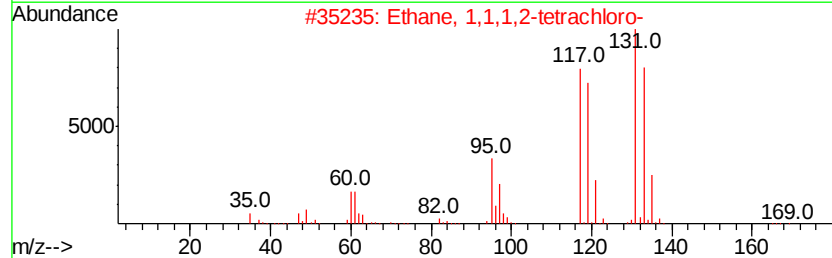
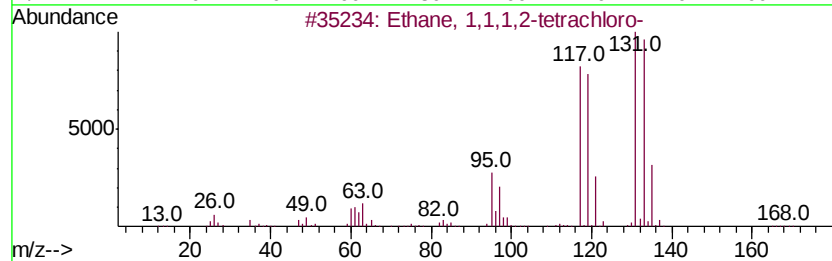
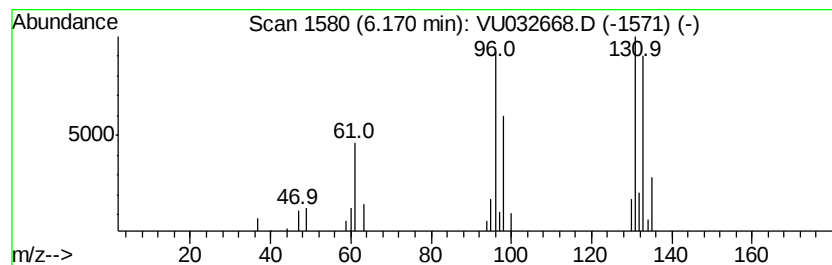
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	2.81 ug/L	22277	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	35
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	13



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	6.5	ug/L	51399	1	5.88	396921	50.0
unknown-01	6.17	2.8	ug/L	22277	1	5.88	396921	50.0