

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031108.D
 Acq On : 12 Apr 2019 06:43
 Operator : JC/SP
 Sample : K2353-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ63

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\SOMULM040519WMA.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	23	28	35	rVB2	24421	23485	0.02%	0.015%
2	1.396	88	95	110	rBV2	348625	372944	0.27%	0.237%
3	1.675	175	182	196	rVB	201245	260851	0.19%	0.166%
4	2.003	276	284	298	rVB	70124	107093	0.08%	0.068%
5	2.273	356	368	395	rVB3	502300	975168	0.70%	0.619%
6	2.441	411	420	436	rVB2	16364	30917	0.02%	0.020%
7	2.617	469	475	483	rVV6	2578	3708	0.00%	0.002%
8	2.791	520	529	536	rBV6	3048	5721	0.00%	0.004%
9	2.881	553	557	560	rBV4	577	536	0.00%	0.000%
10	2.978	568	587	621	rBV	480809	1020361	0.73%	0.648%
11	3.187	647	652	655	rBV6	679	670	0.00%	0.000%
12	3.257	670	674	676	rBV4	855	698	0.00%	0.000%
13	3.441	726	731	737	rBV5	1252	1712	0.00%	0.001%
14	3.518	749	755	760	rBV3	890	861	0.00%	0.001%
15	3.743	820	825	829	rVB4	905	835	0.00%	0.001%
16	4.222	948	974	1027	rBV3	55220943	140108659	100.00%	88.971%
17	4.643	1094	1105	1129	rVB	311235	780114	0.56%	0.495%
18	5.193	1274	1276	1281	rVB4	2096	1343	0.00%	0.001%
19	5.222	1281	1285	1288	rBV5	797	621	0.00%	0.000%
20	5.334	1297	1320	1341	rBV2	658377	1970155	1.41%	1.251%
21	5.543	1383	1385	1390	rVB5	1498	762	0.00%	0.000%
22	5.653	1416	1419	1422	rBV4	1171	809	0.00%	0.001%
23	5.749	1447	1449	1454	rVB6	770	650	0.00%	0.000%
24	5.881	1476	1490	1509	rBV	662438	1319975	0.94%	0.838%
25	6.045	1538	1541	1546	rVB6	1347	1005	0.00%	0.001%
26	6.087	1550	1554	1561	rVB7	2044	2484	0.00%	0.002%
27	6.135	1561	1569	1570	rBV5	1875	2315	0.00%	0.001%
28	6.180	1570	1583	1609	rBV	355839	707513	0.50%	0.449%
29	6.325	1615	1628	1649	rBV2	447037	892386	0.64%	0.567%
30	6.569	1702	1704	1708	rVB3	1475	851	0.00%	0.001%
31	6.595	1709	1712	1715	rBV4	1031	654	0.00%	0.000%
32	6.710	1744	1748	1749	rBV2	1011	585	0.00%	0.000%
33	6.878	1795	1800	1802	rBV5	1787	1550	0.00%	0.001%
34	6.910	1807	1810	1814	rVB4	1248	883	0.00%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Title : VOC Analysis

35	6.965	1822	1827	1832	rBV7	959	902	0.00%	0.001%
36	7.016	1838	1843	1846	rBV2	592	694	0.00%	0.000%
37	7.112	1869	1873	1877	rVB4	990	794	0.00%	0.001%
38	7.148	1882	1884	1887	rVB2	1295	713	0.00%	0.000%
39	7.225	1896	1908	1928	rBV2	232440	424695	0.30%	0.270%
40	7.466	1981	1983	1986	rVB3	1099	617	0.00%	0.000%
41	7.559	1999	2012	2031	rBV	788351	1423467	1.02%	0.904%
42	7.846	2091	2101	2122	rBV	155757	283455	0.20%	0.180%
43	7.997	2145	2148	2154	rVB6	1470	1583	0.00%	0.001%
44	8.087	2174	2176	2184	rVB5	1461	1244	0.00%	0.001%
45	8.167	2195	2201	2211	rBV6	2222	3379	0.00%	0.002%
46	8.235	2220	2222	2226	rVB3	1087	739	0.00%	0.000%
47	8.267	2226	2232	2234	rBV5	917	957	0.00%	0.001%
48	8.309	2234	2245	2281	rBV	615469	1221570	0.87%	0.776%
49	8.591	2331	2333	2335	rVB3	1639	742	0.00%	0.000%
50	8.614	2335	2340	2346	rBV5	1376	1526	0.00%	0.001%
51	8.707	2364	2369	2370	rBV4	1688	1109	0.00%	0.001%
52	8.865	2412	2418	2420	rBV4	1158	1298	0.00%	0.001%
53	9.035	2465	2471	2473	rBV4	940	934	0.00%	0.001%
54	9.087	2474	2487	2514	rBV	955114	1645945	1.17%	1.045%
55	9.260	2537	2541	2543	rBV4	1411	921	0.00%	0.001%
56	9.392	2578	2582	2586	rBV4	887	1001	0.00%	0.001%
57	9.640	2657	2659	2666	rVB3	528	527	0.00%	0.000%
58	9.743	2684	2691	2692	rBV4	1098	1083	0.00%	0.001%
59	9.813	2710	2713	2717	rVV	766	587	0.00%	0.000%
60	10.193	2827	2831	2833	rBV2	961	791	0.00%	0.001%
61	10.427	2889	2904	2924	rBV	647424	1048582	0.75%	0.666%
62	10.595	2951	2956	2959	rBV4	1075	770	0.00%	0.000%
63	10.694	2984	2987	2991	rVB3	1416	902	0.00%	0.001%
64	10.784	3011	3015	3018	rBV2	651	620	0.00%	0.000%
65	10.874	3040	3043	3047	rVV2	898	669	0.00%	0.000%
66	10.961	3066	3070	3072	rVV2	669	554	0.00%	0.000%
67	11.045	3092	3096	3098	rBV2	730	524	0.00%	0.000%
68	11.479	3216	3231	3251	rBV	883532	1439442	1.03%	0.914%
69	11.855	3332	3348	3374	rBV	784213	1322159	0.94%	0.840%
70	12.157	3439	3442	3446	rBV4	1027	857	0.00%	0.001%
71	12.225	3460	3463	3467	rBV3	927	650	0.00%	0.000%

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 Title : VOC Analysis

72	12.315	3488	3491	3493	rBV2	1051	745	0.00%	0.000%
73	12.405	3516	3519	3526	rVB6	1294	1165	0.00%	0.001%
74	12.472	3537	3540	3544	rBV4	860	757	0.00%	0.000%
75	12.640	3588	3592	3594	rBV3	750	517	0.00%	0.000%
76	12.710	3609	3614	3616	rBV3	1075	990	0.00%	0.001%
77	12.839	3651	3654	3656	rVB3	921	512	0.00%	0.000%
78	12.852	3656	3658	3662	rBV	619	560	0.00%	0.000%
79	12.871	3662	3664	3671	rVB5	826	857	0.00%	0.001%
80	13.000	3701	3704	3706	rBV2	721	561	0.00%	0.000%
81	13.029	3710	3713	3715	rBV3	1095	853	0.00%	0.001%
82	13.131	3743	3745	3748	rVB3	1829	772	0.00%	0.000%
83	13.289	3791	3794	3798	rBV3	732	720	0.00%	0.000%
84	13.334	3806	3808	3815	rBV4	1099	1246	0.00%	0.001%
85	13.398	3824	3828	3830	rBV3	801	592	0.00%	0.000%
86	13.476	3848	3852	3857	rBV4	945	908	0.00%	0.001%
87	13.527	3864	3868	3869	rBV4	884	742	0.00%	0.000%
88	13.604	3890	3892	3895	rBV4	1437	874	0.00%	0.001%
89	14.016	4018	4020	4024	rVB3	1116	696	0.00%	0.000%
90	14.080	4038	4040	4048	rVB4	751	543	0.00%	0.000%
91	14.212	4078	4081	4084	rBV3	967	737	0.00%	0.000%
92	14.234	4085	4088	4091	rVB3	1404	875	0.00%	0.001%
93	14.308	4108	4111	4113	rBV3	1426	891	0.00%	0.001%
94	14.517	4174	4176	4178	rBV2	950	600	0.00%	0.000%
95	14.546	4181	4185	4191	rVV6	1984	2459	0.00%	0.002%
96	14.733	4239	4243	4246	rBV4	1561	1382	0.00%	0.001%
97	14.890	4289	4292	4293	rBV3	2132	1282	0.00%	0.001%
98	14.977	4315	4319	4321	rBV3	1894	1626	0.00%	0.001%
99	15.077	4343	4350	4360	rVB5	8858	15454	0.01%	0.010%
100	15.340	4430	4432	4436	rBV3	1238	954	0.00%	0.001%

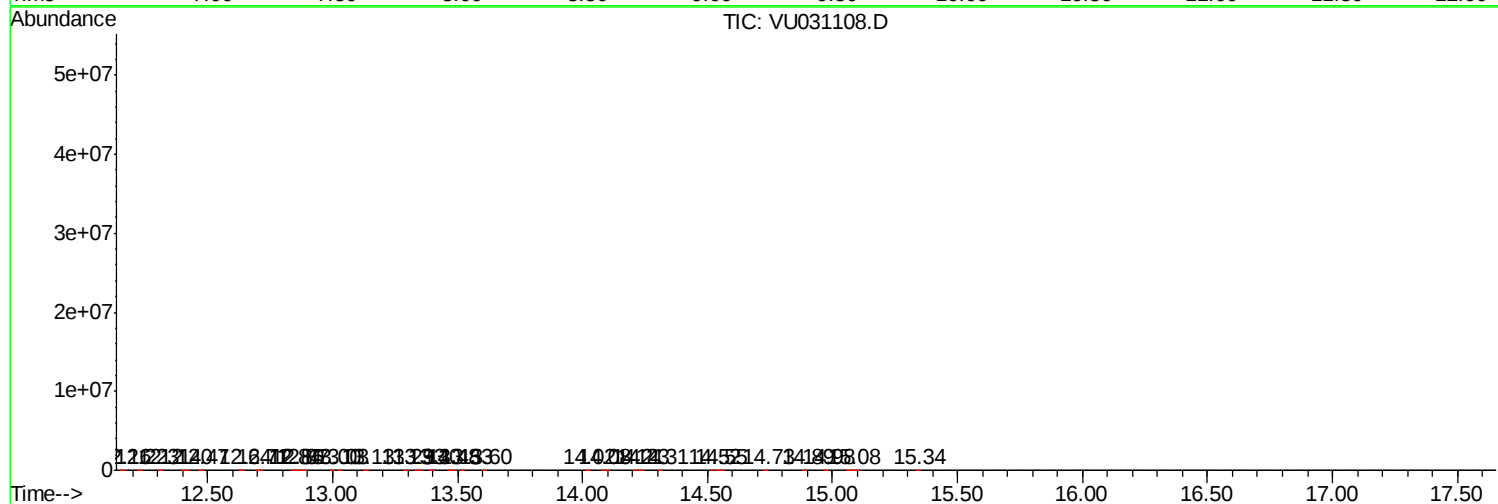
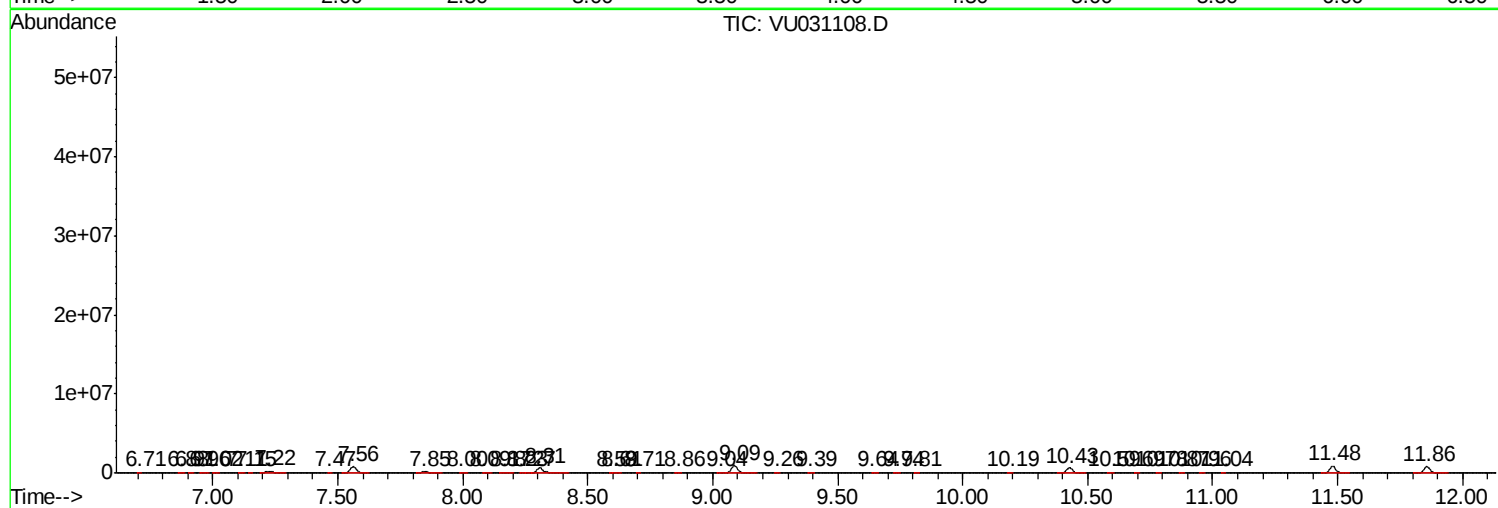
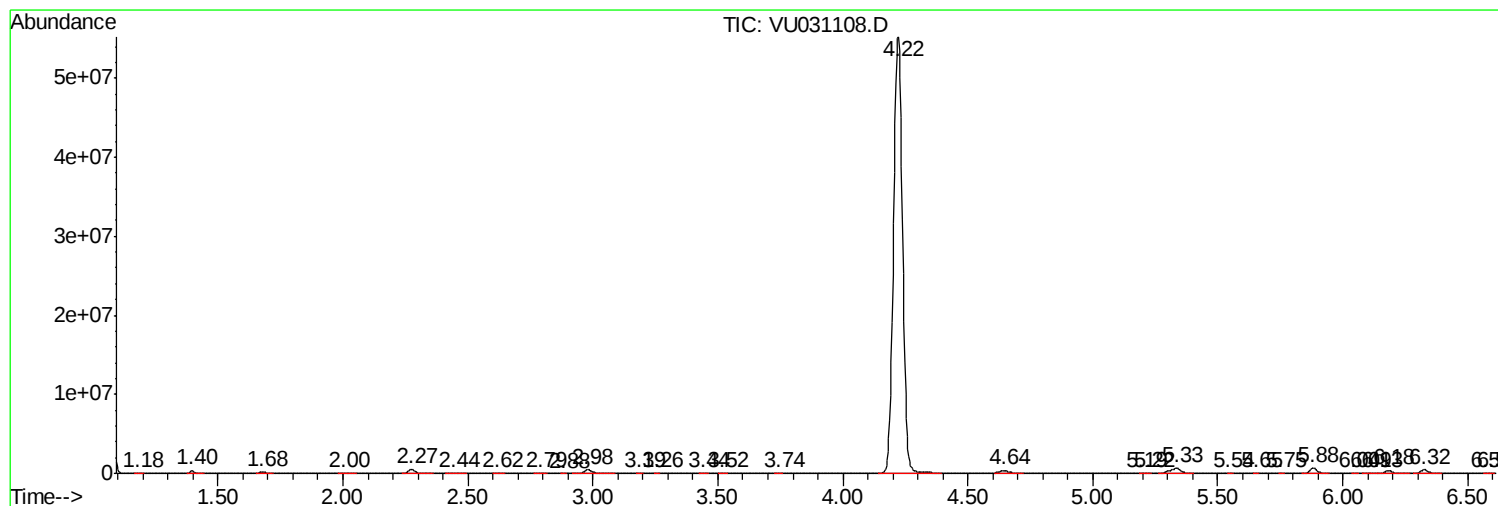
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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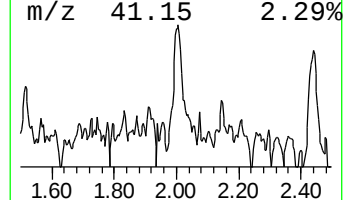
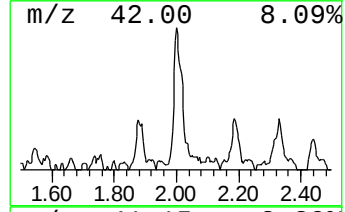
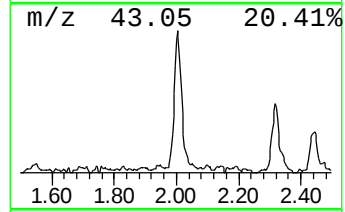
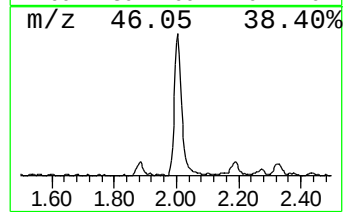
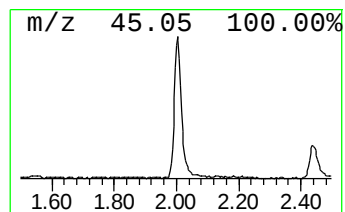
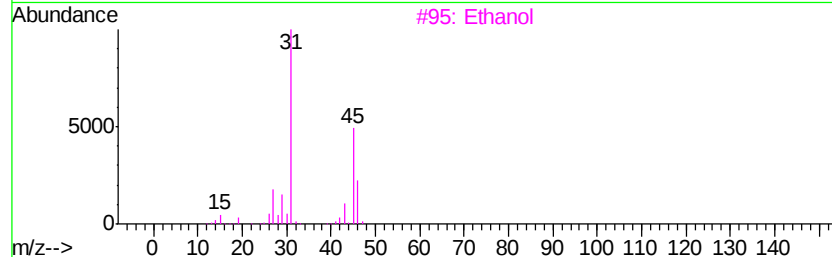
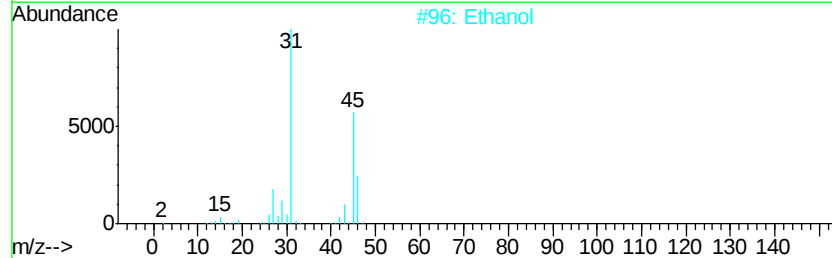
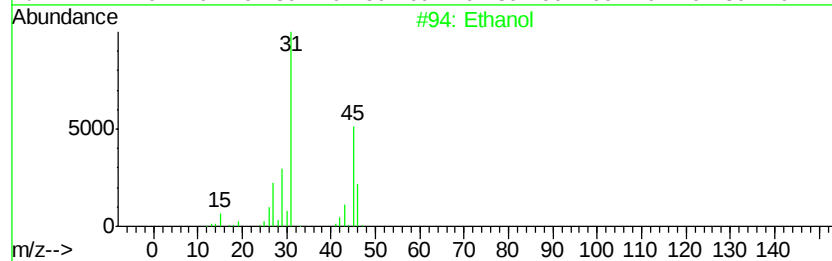
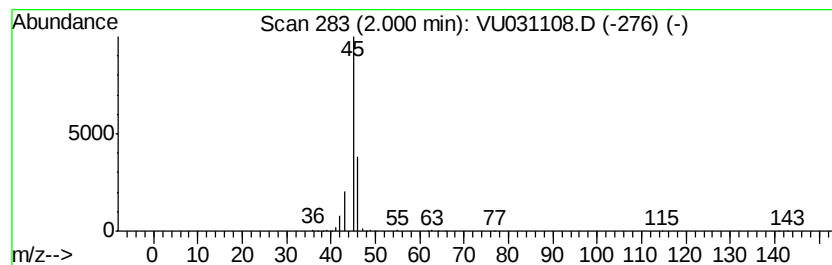
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	4.06 ug/L	107093	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	86
2		Ethanol	46	C2H6O	000064-17-5	64
3		Ethanol	46	C2H6O	000064-17-5	43
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Methane, nitroso-	45	CH3NO	000865-40-7	7



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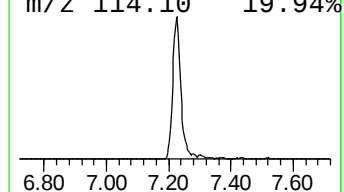
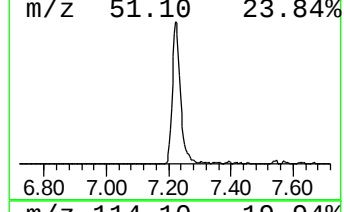
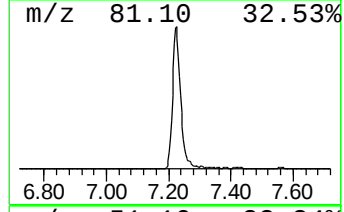
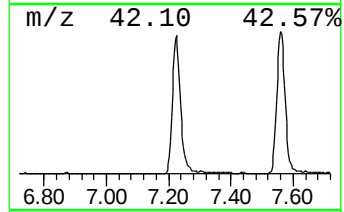
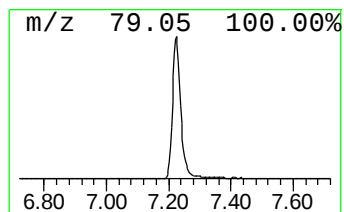
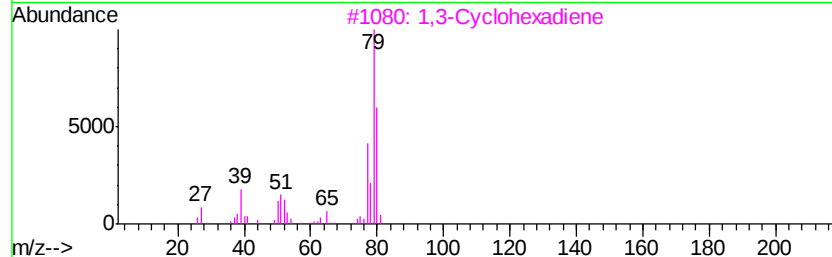
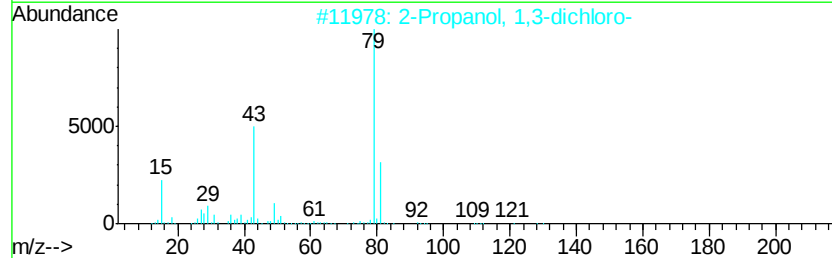
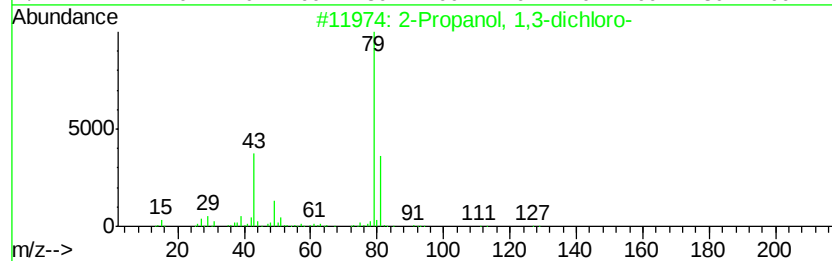
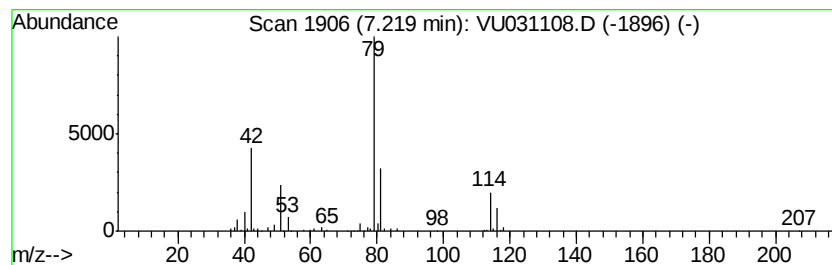
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	16.09 ug/L	424695	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
2		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
4		Thiophosgene	114	CCl2S	000463-71-8	16
5		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.00	4.1	ug/L	107093	1	5.88	1319980	50.0
unknown-01	7.22	16.1	ug/L	424695	1	5.88	1319980	50.0