

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008981.D
 Acq On : 17 Dec 2018 15:41
 Operator : SY/MD
 Sample : J6369-20
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LB5

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	1.229	39	43	52	rVB	55019	49899	6.73%	0.868%
2	1.322	65	72	90	rVB	89366	96239	12.99%	1.674%
3	1.566	141	148	163	rVB	77051	87843	11.85%	1.528%
4	2.129	313	323	334	rBV	213541	300884	40.61%	5.235%
5	2.315	371	381	403	rBV2	14317	33305	4.49%	0.579%
6	2.537	443	450	461	rBV4	949	1501	0.20%	0.026%
7	2.653	474	486	511	rBV	16775	37860	5.11%	0.659%
8	2.917	566	568	573	rVB	245	133	0.02%	0.002%
9	2.984	585	589	590	rBV	680	465	0.06%	0.008%
10	3.048	606	609	615	rVV2	160	166	0.02%	0.003%
11	3.171	642	647	651	rVV	182	177	0.02%	0.003%
12	3.248	667	671	673	rBV	248	137	0.02%	0.002%
13	3.367	704	708	712	rVB2	327	286	0.04%	0.005%
14	3.396	712	717	720	rBV	244	155	0.02%	0.003%
15	3.441	725	731	736	rVB2	233	256	0.03%	0.004%
16	3.463	736	738	742	rBV	183	156	0.02%	0.003%
17	3.534	755	760	762	rBV2	254	219	0.03%	0.004%
18	3.592	774	778	782	rVB2	193	196	0.03%	0.003%
19	3.753	825	828	829	rBV2	196	138	0.02%	0.002%
20	3.933	870	884	919	rBV	56567	167733	22.64%	2.918%
21	4.405	1013	1031	1062	rBV	119206	290884	39.26%	5.061%
22	4.659	1107	1110	1113	rBV2	212	162	0.02%	0.003%
23	4.711	1118	1126	1130	rBV2	375	347	0.05%	0.006%
24	4.759	1138	1141	1145	rVB	282	199	0.03%	0.003%
25	4.891	1178	1182	1185	rVV	156	139	0.02%	0.002%
26	4.936	1193	1196	1201	rVB	302	278	0.04%	0.005%
27	4.961	1201	1204	1207	rVB2	219	156	0.02%	0.003%
28	5.003	1210	1217	1220	rBV2	227	239	0.03%	0.004%
29	5.100	1228	1247	1274	rBV2	293298	740991	100.00%	12.891%
30	5.425	1344	1348	1350	rBV2	244	165	0.02%	0.003%
31	5.444	1352	1354	1359	rVB2	380	326	0.04%	0.006%
32	5.508	1370	1374	1376	rBV2	268	187	0.03%	0.003%
33	5.572	1388	1394	1398	rBV2	268	320	0.04%	0.006%
34	5.666	1409	1423	1445	rBV	224296	450851	60.84%	7.844%

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 Title : VOC Analysis

35	5.878	1487	1489	1495	rVB	271	232	0.03%	0.004%
36	5.907	1495	1498	1500	rBV	324	217	0.03%	0.004%
37	5.949	1500	1511	1530	rVB2	24554	47489	6.41%	0.826%
38	6.119	1547	1564	1585	rBV	160245	326984	44.13%	5.689%
39	6.334	1624	1631	1632	rBV2	794	621	0.08%	0.011%
40	6.405	1649	1653	1658	rBV2	236	184	0.02%	0.003%
41	6.563	1699	1702	1704	rBV	192	159	0.02%	0.003%
42	6.646	1725	1728	1731	rBV2	193	167	0.02%	0.003%
43	6.717	1747	1750	1756	rBV2	223	254	0.03%	0.004%
44	6.794	1772	1774	1778	rVB2	245	183	0.02%	0.003%
45	6.900	1803	1807	1812	rBV	257	245	0.03%	0.004%
46	7.032	1836	1848	1866	rBV	94697	169484	22.87%	2.949%
47	7.212	1900	1904	1907	rVB2	363	245	0.03%	0.004%
48	7.302	1929	1932	1936	rBV2	192	169	0.02%	0.003%
49	7.360	1936	1950	1970	rBV	348543	612133	82.61%	10.649%
50	7.666	2033	2045	2069	rBV	68624	115150	15.54%	2.003%
51	7.884	2109	2113	2115	rBV	204	171	0.02%	0.003%
52	7.949	2130	2133	2136	rVB	218	141	0.02%	0.002%
53	7.987	2141	2145	2146	rBV	318	221	0.03%	0.004%
54	8.135	2179	2191	2222	rBV2	158482	346015	46.70%	6.020%
55	8.341	2253	2255	2257	rBV2	249	174	0.02%	0.003%
56	8.495	2302	2303	2307	rVB2	199	134	0.02%	0.002%
57	8.518	2308	2310	2316	rVB	239	156	0.02%	0.003%
58	8.553	2317	2321	2325	rVB2	192	139	0.02%	0.002%
59	8.637	2344	2347	2351	rVB	269	208	0.03%	0.004%
60	8.659	2351	2354	2356	rBV	196	142	0.02%	0.002%
61	8.714	2366	2371	2374	rBV2	169	180	0.02%	0.003%
62	8.897	2416	2428	2458	rBV	327879	559280	75.48%	9.730%
63	9.273	2539	2545	2548	rBV2	204	171	0.02%	0.003%
64	9.534	2623	2626	2630	rBV2	256	202	0.03%	0.004%
65	9.620	2649	2653	2656	rVV2	190	175	0.02%	0.003%
66	10.048	2784	2786	2789	rVB2	235	145	0.02%	0.003%
67	10.264	2841	2853	2874	rBV	183549	302415	40.81%	5.261%
68	10.386	2888	2891	2897	rBV2	242	182	0.02%	0.003%
69	10.415	2897	2900	2902	rBV	330	255	0.03%	0.004%
70	10.450	2908	2911	2916	rBV2	205	221	0.03%	0.004%
71	10.569	2945	2948	2952	rVV	229	229	0.03%	0.004%

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72	10.614	2959	2962	2966	rVV2	187	137	0.02%	0.002%
73	10.701	2987	2989	2993	rVB	299	190	0.03%	0.003%
74	10.733	2995	2999	3003	rBV2	239	269	0.04%	0.005%
75	10.813	3018	3024	3026	rBV2	222	214	0.03%	0.004%
76	10.865	3037	3040	3044	rVB2	254	211	0.03%	0.004%
77	11.032	3089	3092	3095	rBV2	331	245	0.03%	0.004%
78	11.154	3127	3130	3134	rVB2	243	165	0.02%	0.003%
79	11.186	3136	3140	3142	rBV2	213	200	0.03%	0.003%
80	11.299	3162	3175	3194	rBV	278733	477526	64.44%	8.308%
81	11.408	3204	3209	3212	rBV2	236	198	0.03%	0.003%
82	11.527	3244	3246	3251	rBV2	268	260	0.04%	0.005%
83	11.566	3254	3258	3260	rBV2	242	197	0.03%	0.003%
84	11.675	3279	3292	3311	rBV	298446	513738	69.33%	8.938%
85	12.119	3427	3430	3435	rBV2	276	265	0.04%	0.005%
86	12.202	3451	3456	3460	rBV2	223	257	0.03%	0.004%
87	12.402	3516	3518	3523	rBV	202	193	0.03%	0.003%
88	12.562	3564	3568	3571	rBV2	371	345	0.05%	0.006%
89	12.678	3600	3604	3609	rBV3	333	367	0.05%	0.006%
90	12.736	3620	3622	3625	rBV	219	137	0.02%	0.002%
91	12.791	3636	3639	3643	rVB	266	193	0.03%	0.003%
92	12.881	3663	3667	3669	rBV2	259	192	0.03%	0.003%
93	12.910	3674	3676	3684	rVB3	421	384	0.05%	0.007%
94	12.948	3684	3688	3693	rBV	360	434	0.06%	0.008%
95	13.067	3724	3725	3732	rBV2	264	240	0.03%	0.004%
96	13.315	3795	3802	3810	rBV3	1696	2388	0.32%	0.042%
97	13.530	3865	3869	3874	rBV2	488	448	0.06%	0.008%
98	13.990	4009	4012	4013	rBV2	290	163	0.02%	0.003%
99	14.183	4068	4072	4073	rBV2	298	207	0.03%	0.004%
100	14.961	4311	4314	4317	rBV	598	382	0.05%	0.007%

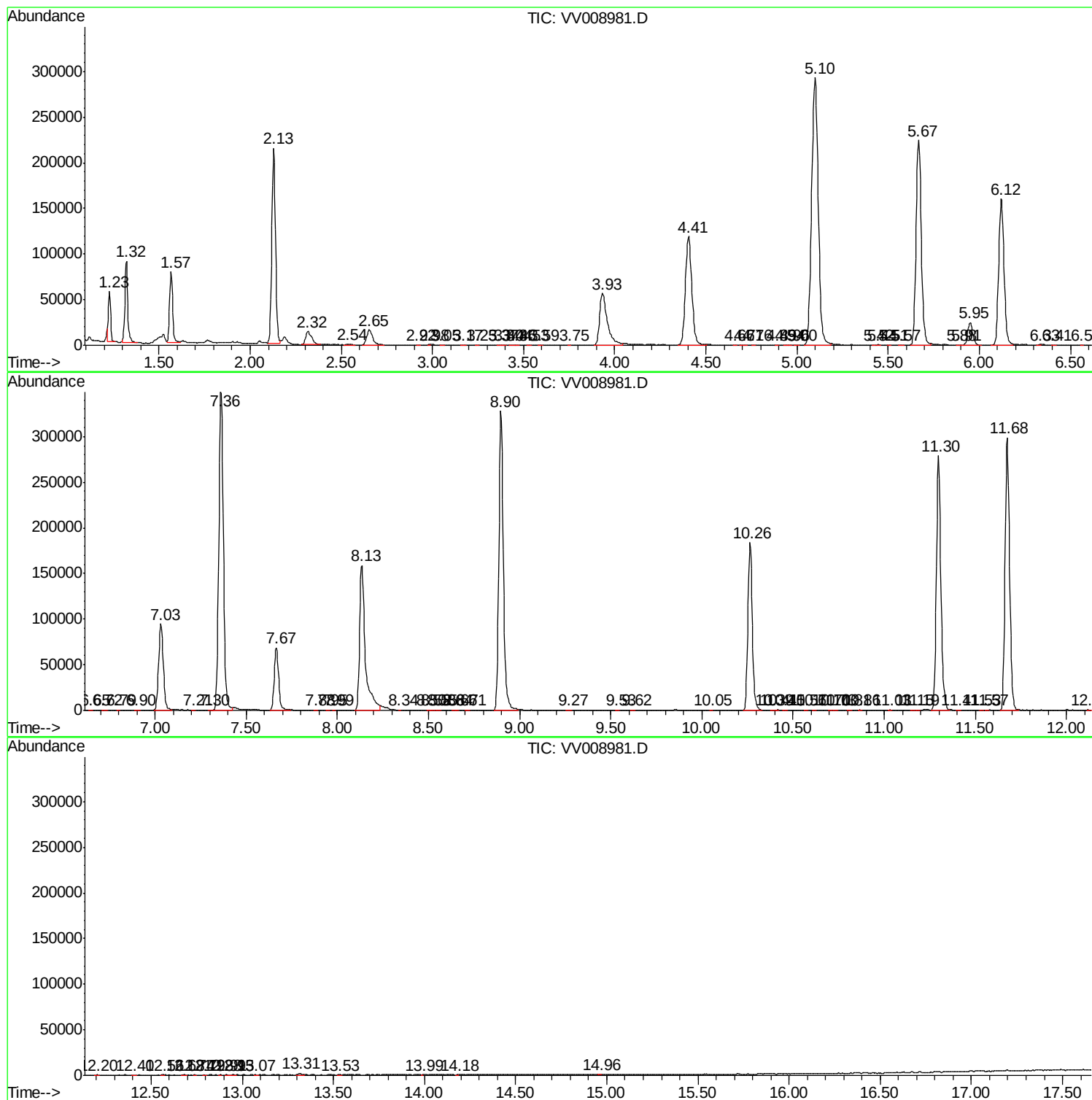
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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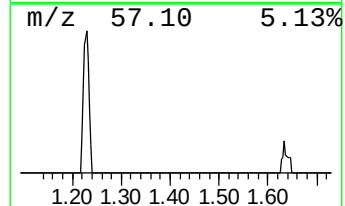
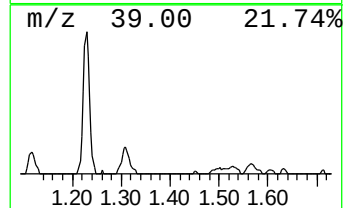
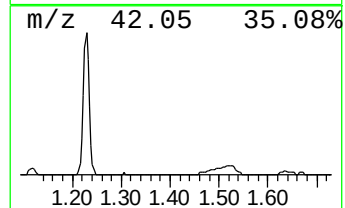
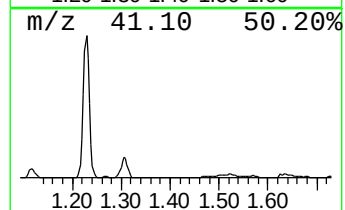
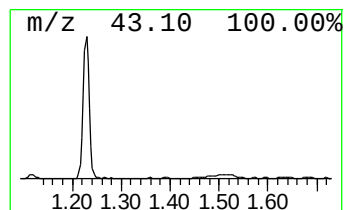
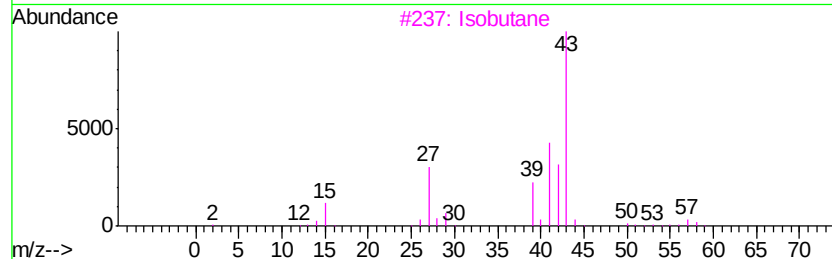
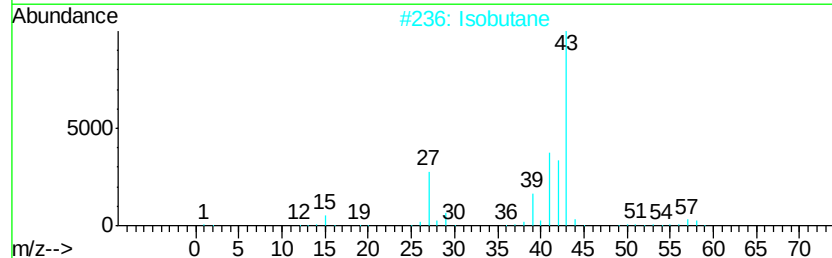
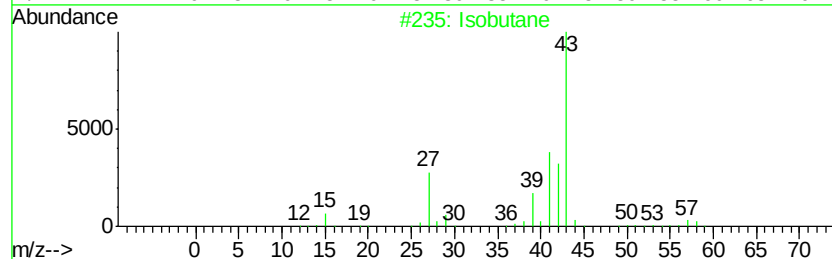
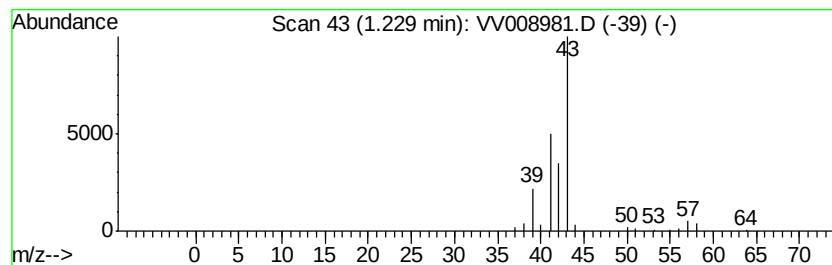
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	5.53 ug/L	49899	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	59
4			Isobutane	58	C4H10	000075-28-5	53
5			Isobutyl nitrite	103	C4H9NO2	000542-56-3	25



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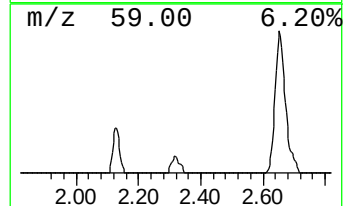
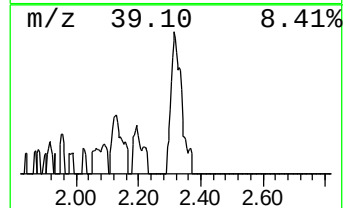
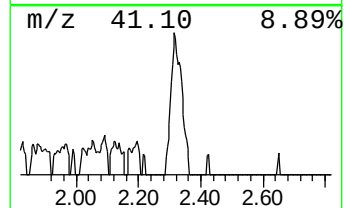
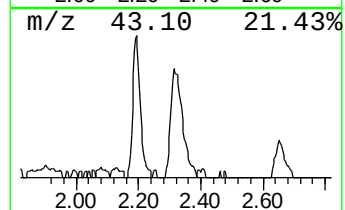
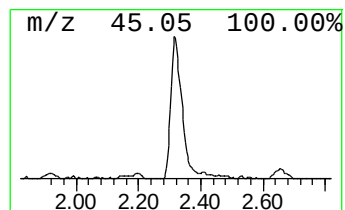
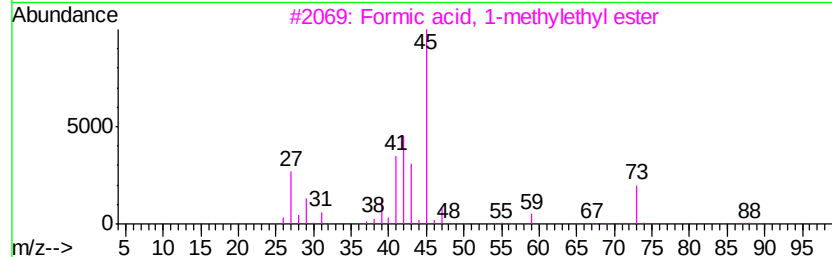
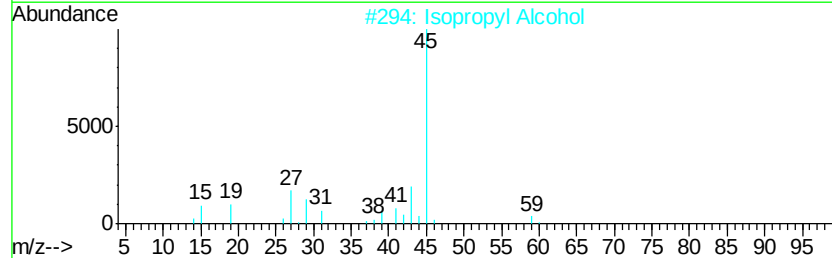
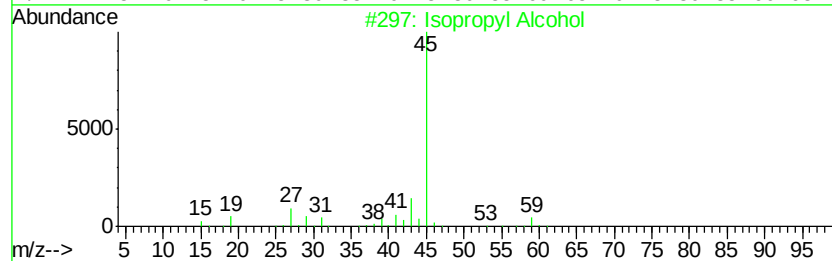
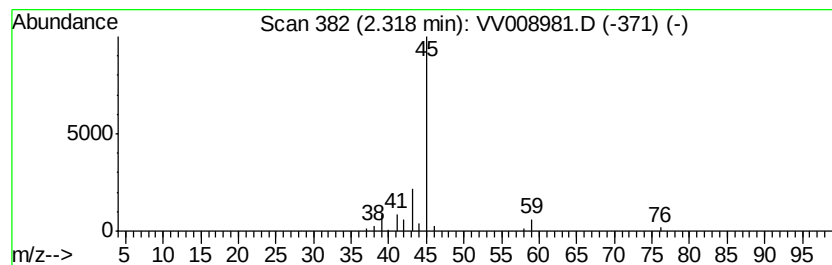
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.69 ug/L	33305	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	64
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	43
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43



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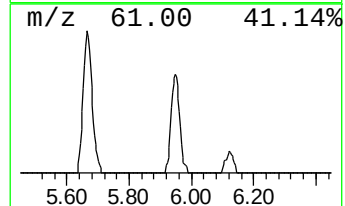
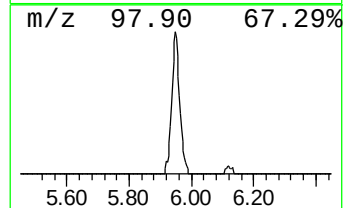
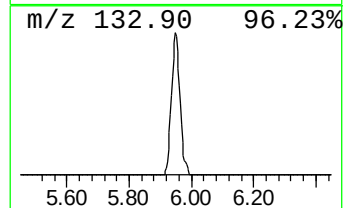
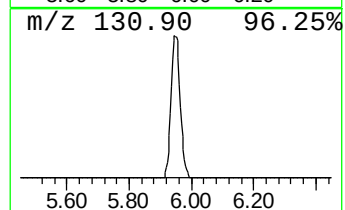
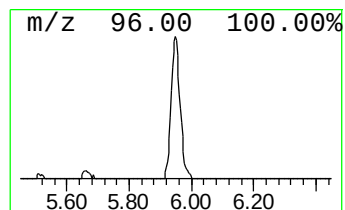
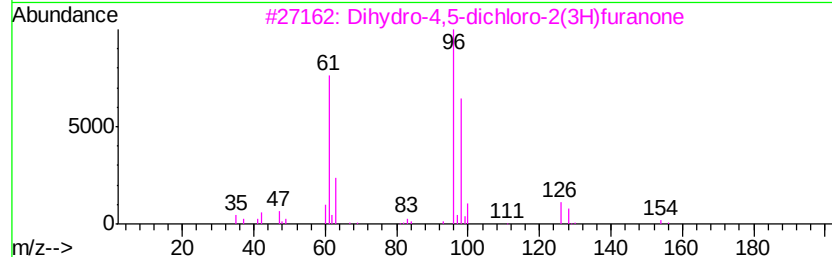
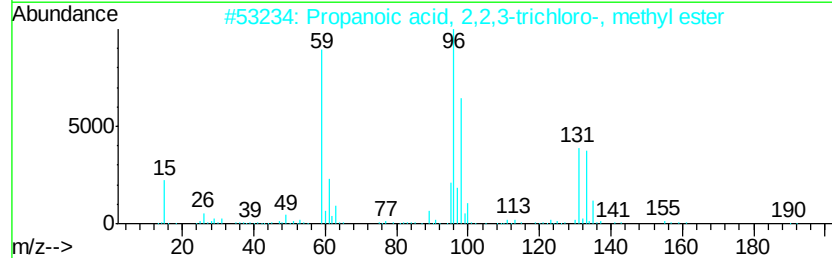
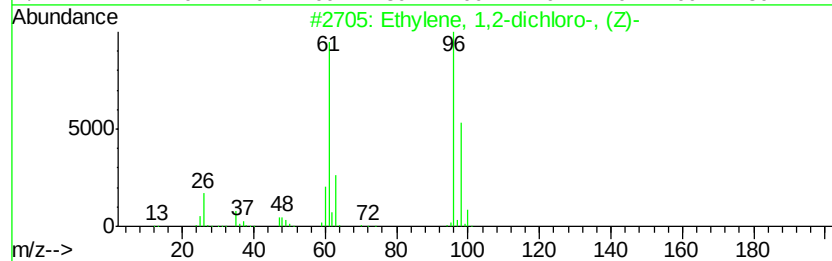
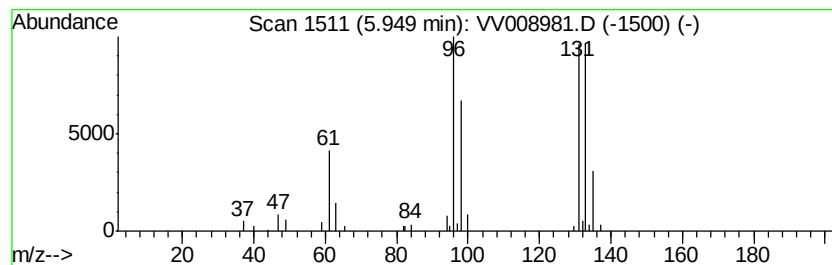
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	5.27 ug/L	47489	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5		1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9



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MSVOA_V
ClientSampleId :
C0LB5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.23	5.5	ug/L	49899	1	5.67	450851	50.0
Isopropyl Alcohol	2.32	3.7	ug/L	33305	1	5.67	450851	50.0
unknown-01	5.95	5.3	ug/L	47489	1	5.67	450851	50.0