

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018224.D
 Acq On : 15 Sep 2020 16:05
 Operator : SY/MD
 Sample : L4012-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWS9

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\SOMVLM090920WMA.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	1.116	3	8	18	rVB	47822	44855	4.05%	0.543%
2	1.315	63	70	85	rVB	144852	160709	14.50%	1.945%
3	1.579	145	152	163	rVB	123030	137331	12.39%	1.662%
4	2.123	310	321	337	rBV	242882	368477	33.26%	4.459%
5	2.370	373	398	414	rBV3	5920	28986	2.62%	0.351%
6	2.528	440	447	456	rBV3	1754	2708	0.24%	0.033%
7	2.595	462	468	470	rBV3	363	352	0.03%	0.004%
8	2.637	478	481	486	rVB2	291	244	0.02%	0.003%
9	2.733	508	511	516	rBV2	187	112	0.01%	0.001%
10	2.775	520	524	525	rBV2	344	195	0.02%	0.002%
11	2.833	537	542	545	rBV2	101	116	0.01%	0.001%
12	2.914	564	567	570	rBV2	189	138	0.01%	0.002%
13	2.930	570	572	578	rVV	125	142	0.01%	0.002%
14	2.978	578	587	601	rVV4	1862	4073	0.37%	0.049%
15	3.065	606	614	619	rVV5	851	1302	0.12%	0.016%
16	3.084	619	620	623	rVV2	282	109	0.01%	0.001%
17	3.261	670	675	680	rBV2	212	174	0.02%	0.002%
18	3.444	726	732	736	rBV2	134	131	0.01%	0.002%
19	3.589	771	777	781	rVV2	169	178	0.02%	0.002%
20	3.621	782	787	792	rVB2	155	127	0.01%	0.002%
21	3.759	822	830	832	rBV	370	290	0.03%	0.004%
22	3.907	862	876	919	rBV2	84051	260735	23.53%	3.155%
23	4.254	980	984	986	rBV3	169	123	0.01%	0.001%
24	4.373	1004	1021	1052	rBV	179432	439838	39.70%	5.323%
25	4.534	1068	1071	1075	rVB4	465	357	0.03%	0.004%
26	4.579	1081	1085	1087	rBV2	161	112	0.01%	0.001%
27	4.669	1107	1113	1116	rVB2	180	153	0.01%	0.002%
28	4.708	1122	1125	1128	rVB3	211	132	0.01%	0.002%
29	4.846	1160	1168	1172	rBV2	121	140	0.01%	0.002%
30	5.071	1221	1238	1272	rBV2	426648	1107989	100.00%	13.408%
31	5.212	1280	1282	1286	rBV2	313	188	0.02%	0.002%
32	5.286	1300	1305	1308	rBV3	120	126	0.01%	0.002%
33	5.454	1355	1357	1364	rVB2	146	117	0.01%	0.001%
34	5.563	1385	1391	1392	rBV	423	361	0.03%	0.004%

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35	5.640	1402	1415	1444	rBV	264448	524419	47.33%	6.346%
36	5.894	1490	1494	1499	rVV3	230	216	0.02%	0.003%
37	5.942	1499	1509	1519	rVB5	2269	4709	0.43%	0.057%
38	5.994	1524	1525	1532	rVB2	207	130	0.01%	0.002%
39	6.093	1537	1556	1583	rBV	248088	503178	45.41%	6.089%
40	6.335	1624	1631	1632	rBV4	968	1034	0.09%	0.013%
41	6.421	1656	1658	1662	rVB2	246	167	0.02%	0.002%
42	6.447	1662	1666	1669	rBV3	332	271	0.02%	0.003%
43	6.618	1718	1719	1726	rVB2	248	136	0.01%	0.002%
44	6.656	1726	1731	1733	rBV2	215	177	0.02%	0.002%
45	7.007	1829	1840	1872	rBV	136758	248813	22.46%	3.011%
46	7.158	1878	1887	1897	rVB3	2259	4047	0.37%	0.049%
47	7.222	1904	1907	1909	rBV3	175	123	0.01%	0.001%
48	7.267	1914	1921	1928	rBV3	285	415	0.04%	0.005%
49	7.338	1929	1943	1962	rBV	507285	871316	78.64%	10.544%
50	7.640	2027	2037	2062	rBV	100483	173818	15.69%	2.103%
51	7.765	2073	2076	2079	rVB2	424	298	0.03%	0.004%
52	7.830	2094	2096	2097	rBV	277	114	0.01%	0.001%
53	7.881	2107	2112	2115	rBV	215	137	0.01%	0.002%
54	7.958	2130	2136	2142	rBV	324	496	0.04%	0.006%
55	8.013	2150	2153	2159	rBV2	113	135	0.01%	0.002%
56	8.106	2171	2182	2212	rBV	292296	490802	44.30%	5.939%
57	8.267	2224	2232	2246	rBV3	8291	14814	1.34%	0.179%
58	8.466	2291	2294	2297	rBV2	212	201	0.02%	0.002%
59	8.601	2329	2336	2341	rVB2	263	289	0.03%	0.003%
60	8.637	2341	2347	2349	rBV2	134	138	0.01%	0.002%
61	8.871	2408	2420	2451	rBV	413421	661283	59.68%	8.002%
62	9.035	2467	2471	2472	rBV	232	177	0.02%	0.002%
63	9.042	2472	2473	2482	rVB3	531	337	0.03%	0.004%
64	9.167	2507	2512	2519	rBV2	654	834	0.08%	0.010%
65	9.569	2634	2637	2640	rBV2	166	151	0.01%	0.002%
66	9.836	2713	2720	2733	rBV4	3205	4853	0.44%	0.059%
67	10.138	2805	2814	2816	rBV	147	189	0.02%	0.002%
68	10.235	2832	2844	2871	rVB	344089	538545	48.61%	6.517%
69	10.354	2876	2881	2885	rBV2	208	150	0.01%	0.002%
70	10.402	2891	2896	2902	rVB	402	457	0.04%	0.006%
71	10.704	2985	2990	2993	rBV2	105	113	0.01%	0.001%

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72	10.881	3041	3045	3046	rBV	449	207	0.02%	0.003%
73	11.032	3088	3092	3095	rBV2	152	119	0.01%	0.001%
74	11.116	3112	3118	3125	rBV	808	907	0.08%	0.011%
75	11.170	3127	3135	3147	rBV2	19639	28705	2.59%	0.347%
76	11.270	3155	3166	3188	rBV	437596	662079	59.76%	8.012%
77	11.559	3249	3256	3265	rBV4	1176	1679	0.15%	0.020%
78	11.646	3270	3283	3304	rBV	574143	889263	80.26%	10.761%
79	11.801	3327	3331	3335	rBV	204	148	0.01%	0.002%
80	11.948	3374	3377	3382	rBV3	211	223	0.02%	0.003%
81	12.122	3428	3431	3436	rBV	242	234	0.02%	0.003%
82	12.257	3463	3473	3481	rBV4	780	1117	0.10%	0.014%
83	12.367	3496	3507	3522	rBV2	43740	66652	6.02%	0.807%
84	12.566	3566	3569	3571	rBV2	164	111	0.01%	0.001%
85	12.611	3580	3583	3589	rVB	145	112	0.01%	0.001%
86	12.691	3604	3608	3611	rBV	292	176	0.02%	0.002%
87	12.746	3623	3625	3628	rVB2	202	134	0.01%	0.002%
88	12.961	3689	3692	3695	rBV2	207	129	0.01%	0.002%
89	12.997	3699	3703	3708	rVB2	202	173	0.02%	0.002%
90	13.460	3845	3847	3850	rBV2	383	241	0.02%	0.003%
91	13.543	3868	3873	3877	rVV	197	242	0.02%	0.003%
92	13.730	3927	3931	3936	rBV2	467	471	0.04%	0.006%
93	13.878	3974	3977	3980	rBV2	296	223	0.02%	0.003%
94	14.141	4054	4059	4061	rBV3	216	217	0.02%	0.003%
95	14.219	4080	4083	4085	rBV	232	186	0.02%	0.002%
96	14.328	4114	4117	4122	rVB2	273	270	0.02%	0.003%
97	14.489	4165	4167	4171	rBV2	278	170	0.02%	0.002%
98	14.511	4171	4174	4177	rBV2	279	211	0.02%	0.003%
99	16.138	4678	4680	4684	rVB2	604	322	0.03%	0.004%
100	16.437	4771	4773	4775	rBV	629	352	0.03%	0.004%

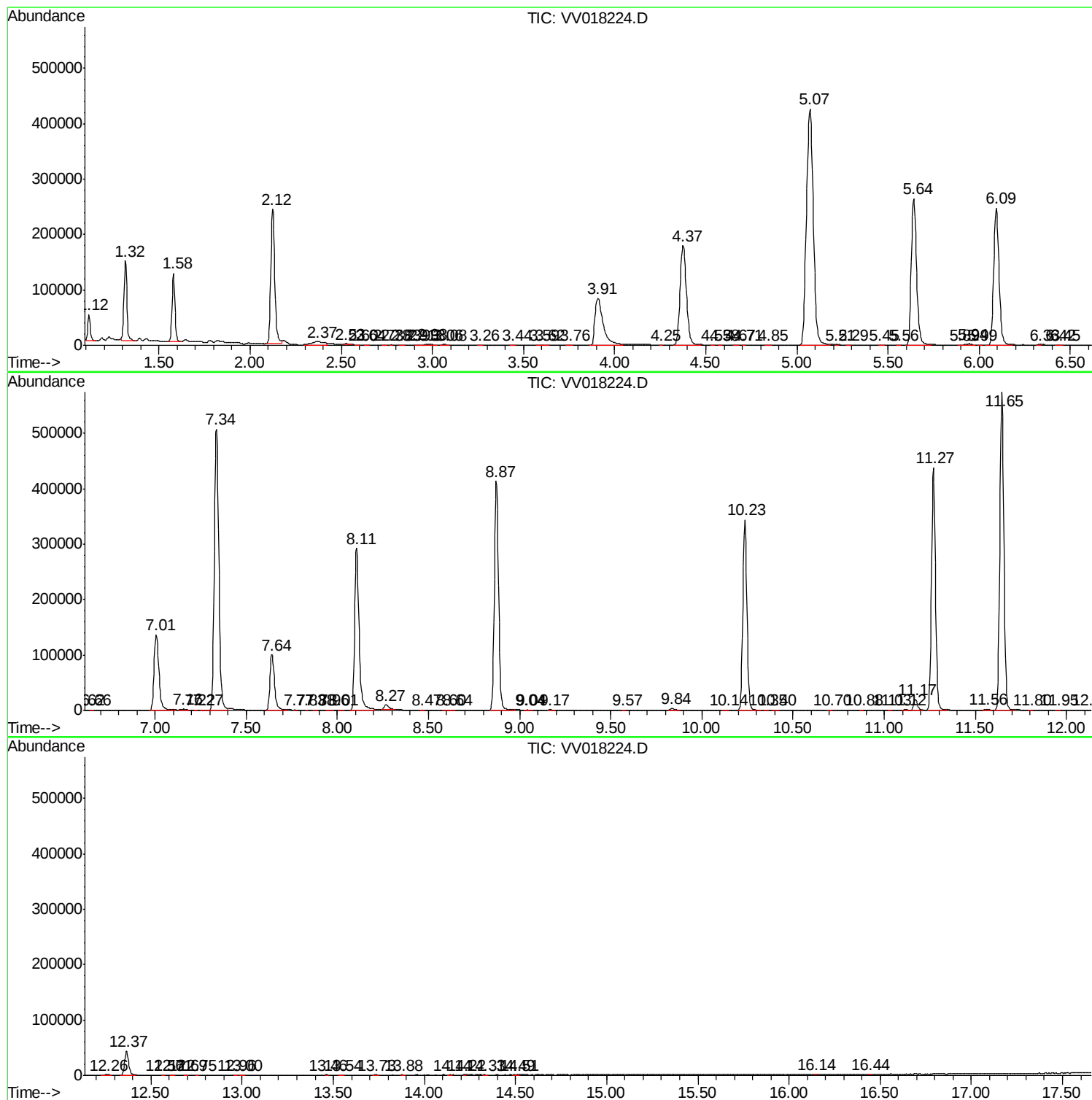
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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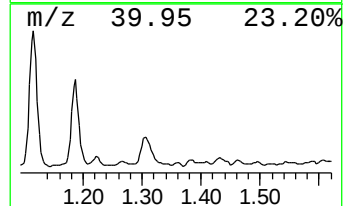
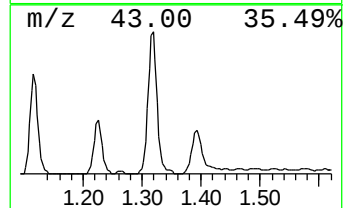
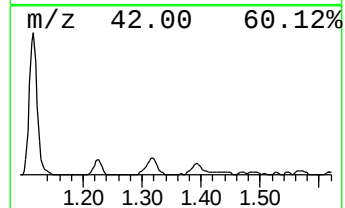
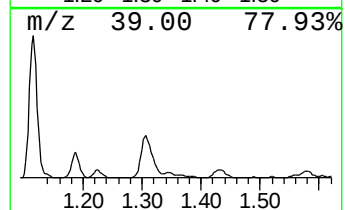
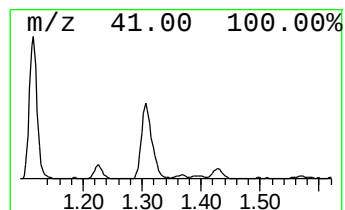
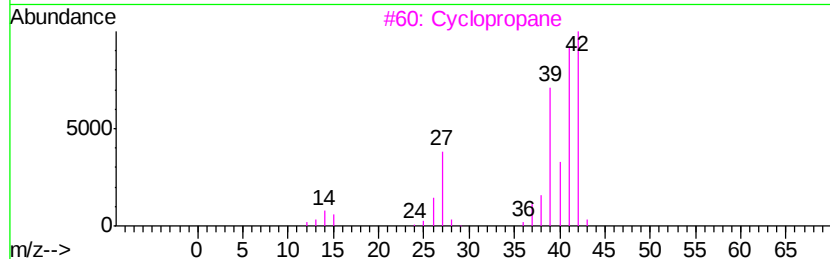
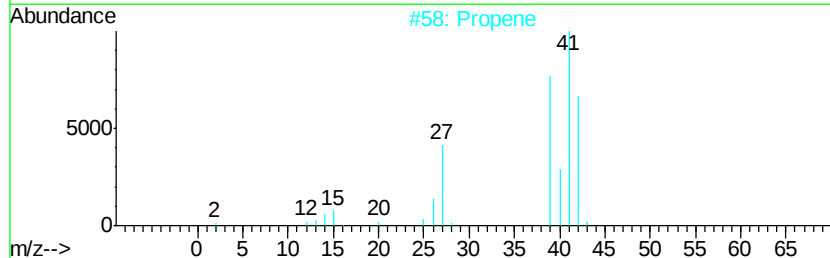
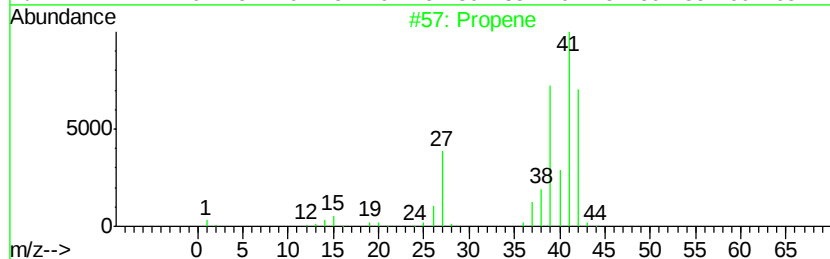
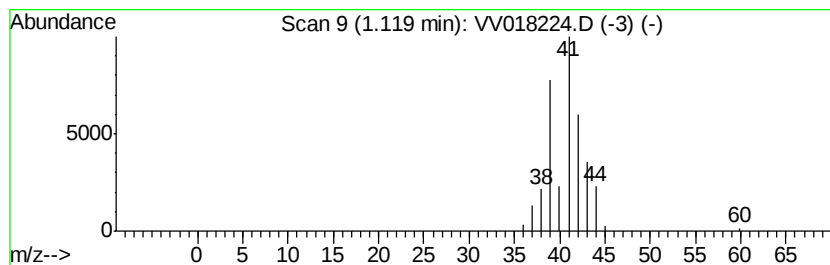
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	4.28 ug/L	44855	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene		42	C3H6	000115-07-1	90
2	Propene		42	C3H6	000115-07-1	42
3	Cyclopropane		42	C3H6	000075-19-4	40
4	Cyclopropane		42	C3H6	000075-19-4	40
5	Cyclopropene		40	C3H4	002781-85-3	9



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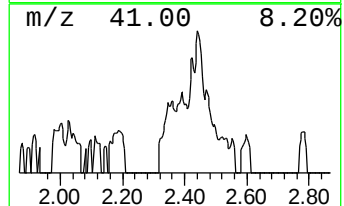
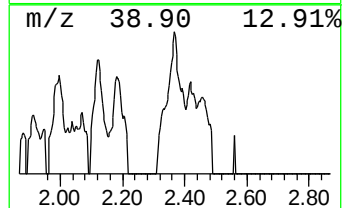
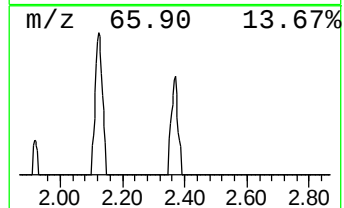
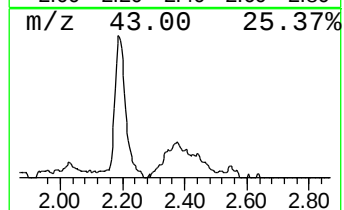
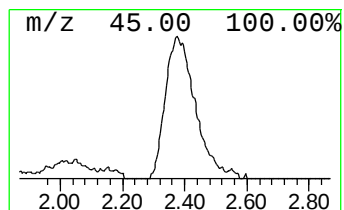
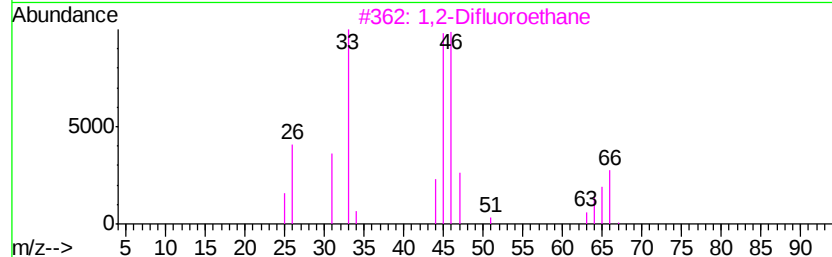
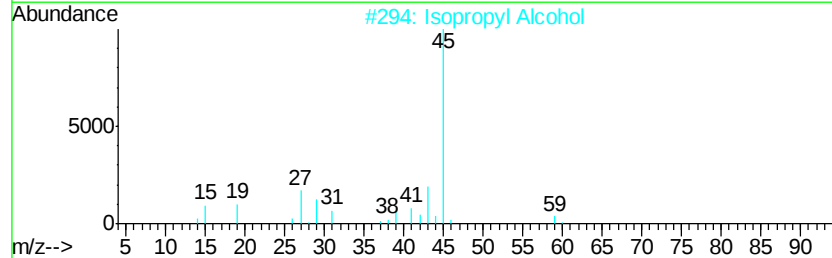
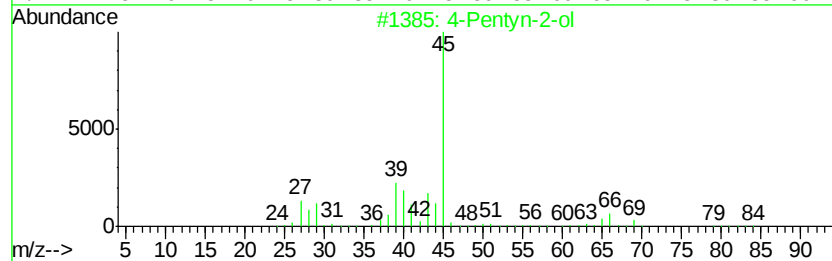
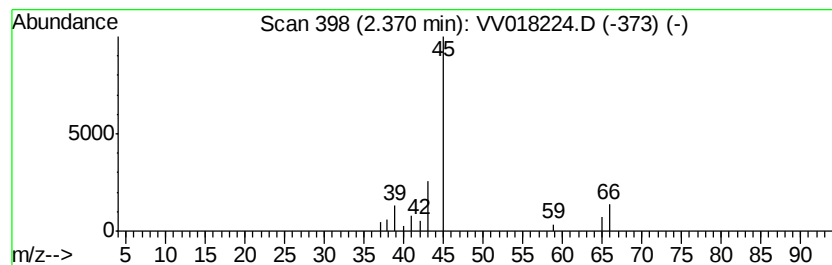
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	2.76 ug/L	28986	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Pentyn-2-ol	84	C5H8O	002117-11-5	9
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	4
3		1,2-Difluoroethane	66	C2H4F2	000624-72-6	4
4		Formamide	45	CH3NO	000075-12-7	3
5		Methane, nitroso-	45	CH3NO	000865-40-7	3



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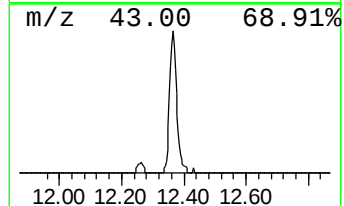
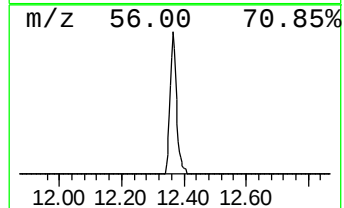
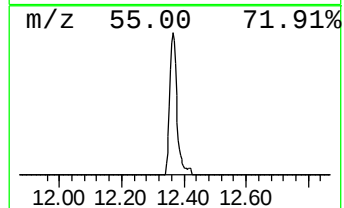
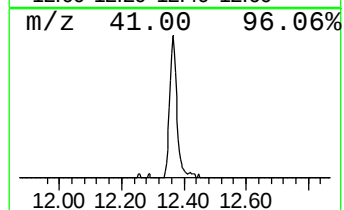
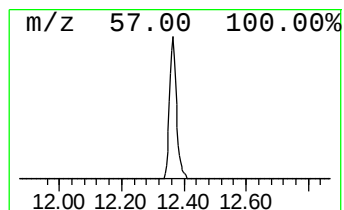
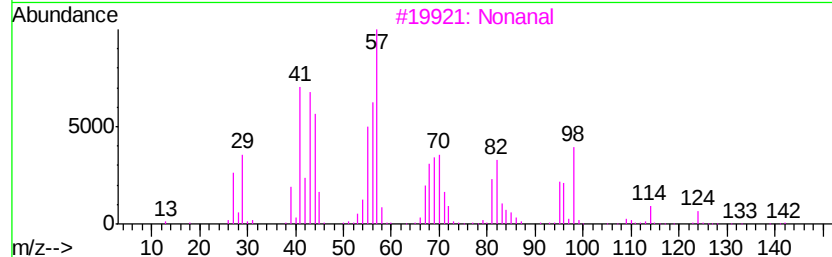
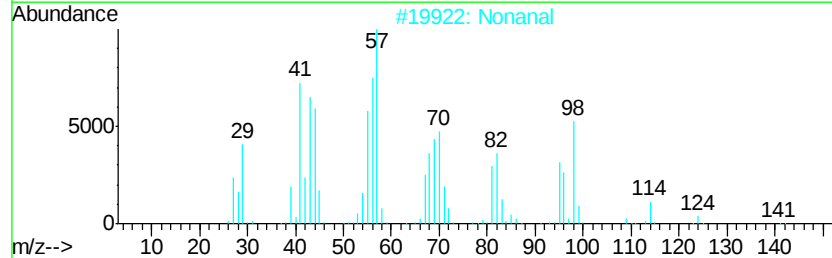
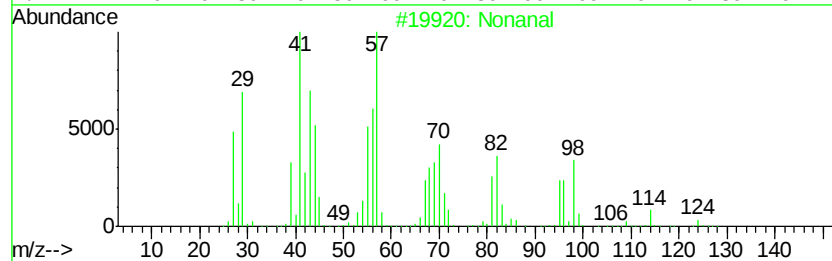
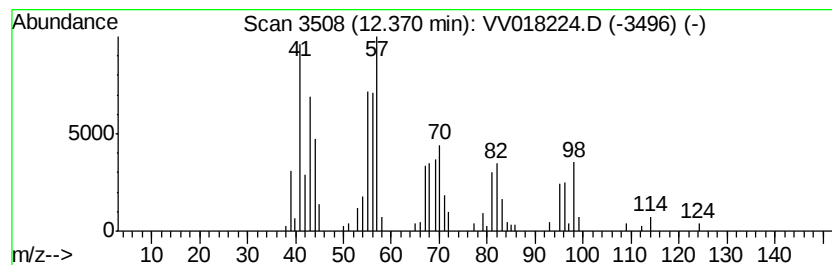
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Quant Title : VOC Analysis

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

Peak Number 4 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	5.03 ug/L	66652	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Nonanal	142	C9H18O	000124-19-6	90
3		Nonanal	142	C9H18O	000124-19-6	80
4		2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35
5		2-Nonen-1-ol	142	C9H18O	022104-79-6	27



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MSVOA_V
ClientSampleId :
BFWS9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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...	1.12	4.3	ug/L	44855	1	5.64	524419	50.0
unknown-01	2.37	2.8	ug/L	28986	1	5.64	524419	50.0
Nonanal	12.37	5.0	ug/L	66652	3	11.27	662079	50.0