

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031820\
 Data File : VV015039.D
 Acq On : 19 Mar 2020 01:39
 Operator : SY/MD
 Sample : L1941-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DL9

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\SOMVLM031820WMA.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	1.222	36	41	55	rVB3	12519	15601	0.00%	0.001%
2	1.315	63	70	85	rVB	132313	139185	0.04%	0.011%
3	1.579	144	152	163	rBV	99153	119623	0.03%	0.010%
4	1.643	169	172	178	rVB6	2819	2721	0.00%	0.000%
5	1.765	205	210	213	rBV4	1056	1004	0.00%	0.000%
6	1.814	220	225	235	rVB7	2283	3196	0.00%	0.000%
7	1.852	235	237	239	rBV3	522	284	0.00%	0.000%
8	1.981	274	277	279	rBV2	512	376	0.00%	0.000%
9	2.007	283	285	292	rVB4	562	472	0.00%	0.000%
10	2.122	309	321	336	rBV	206973	308126	0.08%	0.025%
11	2.200	338	345	350	rBV2	5303	8006	0.00%	0.001%
12	2.351	389	392	393	rBV2	1721	973	0.00%	0.000%
13	2.527	440	447	450	rBV4	3885	5476	0.00%	0.000%
14	2.595	459	468	478	rBV	24778	38976	0.01%	0.003%
15	2.782	517	526	536	rVB4	3758	7281	0.00%	0.001%
16	2.859	548	550	555	rVB2	560	291	0.00%	0.000%
17	2.990	587	591	597	rVB3	619	619	0.00%	0.000%
18	3.061	604	613	622	rVV5	2824	5204	0.00%	0.000%
19	3.203	652	657	658	rBV3	665	481	0.00%	0.000%
20	3.736	820	823	824	rVV	478	323	0.00%	0.000%
21	3.791	824	840	860	rVB2	87465	218066	0.06%	0.018%
22	3.933	870	884	911	rBV3	44515	204890	0.05%	0.017%
23	4.402	1007	1030	1060	rBV2	1596309	4217923	1.11%	0.340%
24	4.704	1107	1124	1143	rVB3	38175	95413	0.03%	0.008%
25	4.788	1146	1150	1151	rBV2	653	446	0.00%	0.000%
26	4.859	1153	1172	1197	rBV	485874	1182497	0.31%	0.095%
27	5.154	1222	1264	1317	rBV2	41201213	118958356	31.24%	9.602%
28	5.643	1404	1416	1436	rVB	379552	748879	0.20%	0.060%
29	5.939	1498	1508	1524	rVV3	16641	33648	0.01%	0.003%
30	6.096	1542	1557	1572	rBV	248688	528526	0.14%	0.043%
31	6.219	1593	1595	1598	rVB3	839	409	0.00%	0.000%
32	6.302	1617	1621	1623	rBV2	400	289	0.00%	0.000%
33	6.315	1623	1625	1632	rVB3	604	499	0.00%	0.000%
34	6.360	1636	1639	1641	rBV3	409	310	0.00%	0.000%

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 Title : VOC Analysis

35	6.383	1641	1646	1648	rBV3	2475	2446	0.00%	0.000%
36	6.537	1682	1694	1705	rBV2	19554	37549	0.01%	0.003%
37	6.624	1719	1721	1724	rBV3	525	294	0.00%	0.000%
38	6.817	1777	1781	1787	rBV4	1600	2124	0.00%	0.000%
39	7.006	1827	1840	1864	rBV2	142516	262549	0.07%	0.021%
40	7.113	1871	1873	1877	rVB3	515	345	0.00%	0.000%
41	7.164	1887	1889	1892	rVB2	645	380	0.00%	0.000%
42	7.270	1915	1922	1930	rVV5	1713	3164	0.00%	0.000%
43	7.338	1930	1943	1959	rVV	612805	1069969	0.28%	0.086%
44	7.412	1960	1966	1980	rVB	25157	44126	0.01%	0.004%
45	7.598	2021	2024	2026	rVB2	455	272	0.00%	0.000%
46	7.643	2026	2038	2064	rBV	104051	185292	0.05%	0.015%
47	7.772	2074	2078	2079	rBV2	620	397	0.00%	0.000%
48	7.830	2090	2096	2100	rVB5	686	597	0.00%	0.000%
49	7.868	2101	2108	2111	rBV5	1425	1303	0.00%	0.000%
50	7.949	2128	2133	2135	rBV3	657	576	0.00%	0.000%
51	8.000	2138	2149	2163	rVB3	24816	42585	0.01%	0.003%
52	8.129	2176	2189	2223	rBV	256731	560210	0.15%	0.045%
53	8.267	2227	2232	2242	rVB4	10907	17413	0.00%	0.001%
54	8.347	2254	2257	2263	rVB2	889	773	0.00%	0.000%
55	8.437	2282	2285	2290	rBV	314	279	0.00%	0.000%
56	8.604	2333	2337	2341	rVB2	511	460	0.00%	0.000%
57	8.640	2341	2348	2352	rBV2	398	585	0.00%	0.000%
58	8.704	2365	2368	2372	rBV2	534	369	0.00%	0.000%
59	8.974	2411	2452	2501	rBV4	96278988	380778829	100.00%	30.734%
60	9.759	2689	2696	2702	rVB5	4826	6796	0.00%	0.001%
61	9.871	2728	2731	2735	rBV3	910	594	0.00%	0.000%
62	9.936	2748	2751	2754	rBV4	549	444	0.00%	0.000%
63	9.955	2754	2757	2762	rVV4	1093	885	0.00%	0.000%
64	10.045	2782	2785	2789	rBV4	1154	1098	0.00%	0.000%
65	10.190	2828	2830	2834	rBV4	823	649	0.00%	0.000%
66	10.238	2834	2845	2869	rVB2	568974	908770	0.24%	0.073%
67	10.402	2891	2896	2901	rVB6	865	911	0.00%	0.000%
68	10.447	2901	2910	2925	rBV2	40123	63475	0.02%	0.005%
69	10.563	2938	2946	2956	rBV2	21095	31602	0.01%	0.003%
70	10.669	2977	2979	2986	rVB4	1039	788	0.00%	0.000%
71	10.730	2994	2998	3000	rBV	519	505	0.00%	0.000%

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72	10.862	3035	3039	3040	rBV2	901	557	0.00%	0.000%
73	10.894	3041	3049	3059	rVB6	12230	18597	0.00%	0.002%
74	10.936	3059	3062	3063	rBV	836	442	0.00%	0.000%
75	11.096	3110	3112	3117	rBV3	663	639	0.00%	0.000%
76	11.122	3117	3120	3124	rVB3	541	402	0.00%	0.000%
77	11.145	3124	3127	3130	rBV3	778	707	0.00%	0.000%
78	11.212	3131	3148	3162	rBV	21623278	40720883	10.69%	3.287%
79	11.337	3162	3187	3200	rVB4	96480391	254198893	66.76%	20.517%
80	11.717	3274	3305	3343	rBV4	101609605	294847523	77.43%	23.798%
81	12.138	3431	3436	3447	rVB3	12089	17213	0.00%	0.001%
82	12.353	3496	3503	3512	rBV8	9702	15866	0.00%	0.001%
83	12.418	3512	3523	3536	rVB	484897	733222	0.19%	0.059%
84	12.601	3567	3580	3590	rBV3	101238	247315	0.06%	0.020%
85	12.662	3591	3599	3615	rVB3	180824	302984	0.08%	0.024%
86	12.771	3622	3633	3648	rVB	235081	369125	0.10%	0.030%
87	13.016	3701	3709	3721	rVB2	22629	39868	0.01%	0.003%
88	13.119	3738	3741	3745	rVB3	1227	714	0.00%	0.000%
89	13.302	3777	3798	3821	rBV2	55728824	102385475	26.89%	8.264%
90	13.527	3861	3868	3877	rVB	24831	35974	0.01%	0.003%
91	13.771	3928	3944	3968	rBV	19476256	30147608	7.92%	2.433%
92	14.170	4059	4068	4079	rVB3	21280	33417	0.01%	0.003%
93	14.315	4100	4113	4123	rVB4	16256	37135	0.01%	0.003%
94	14.479	4160	4164	4165	rBV3	954	665	0.00%	0.000%
95	14.527	4172	4179	4189	rVB6	6645	9496	0.00%	0.001%
96	14.575	4189	4194	4196	rBV6	1658	1699	0.00%	0.000%
97	14.633	4205	4212	4226	rVB8	8675	14540	0.00%	0.001%
98	14.839	4250	4276	4290	rBV	603193	1045451	0.27%	0.084%
99	15.022	4328	4333	4340	rVB7	2370	3467	0.00%	0.000%
100	15.418	4443	4456	4478	rBV	1820292	2846913	0.75%	0.230%

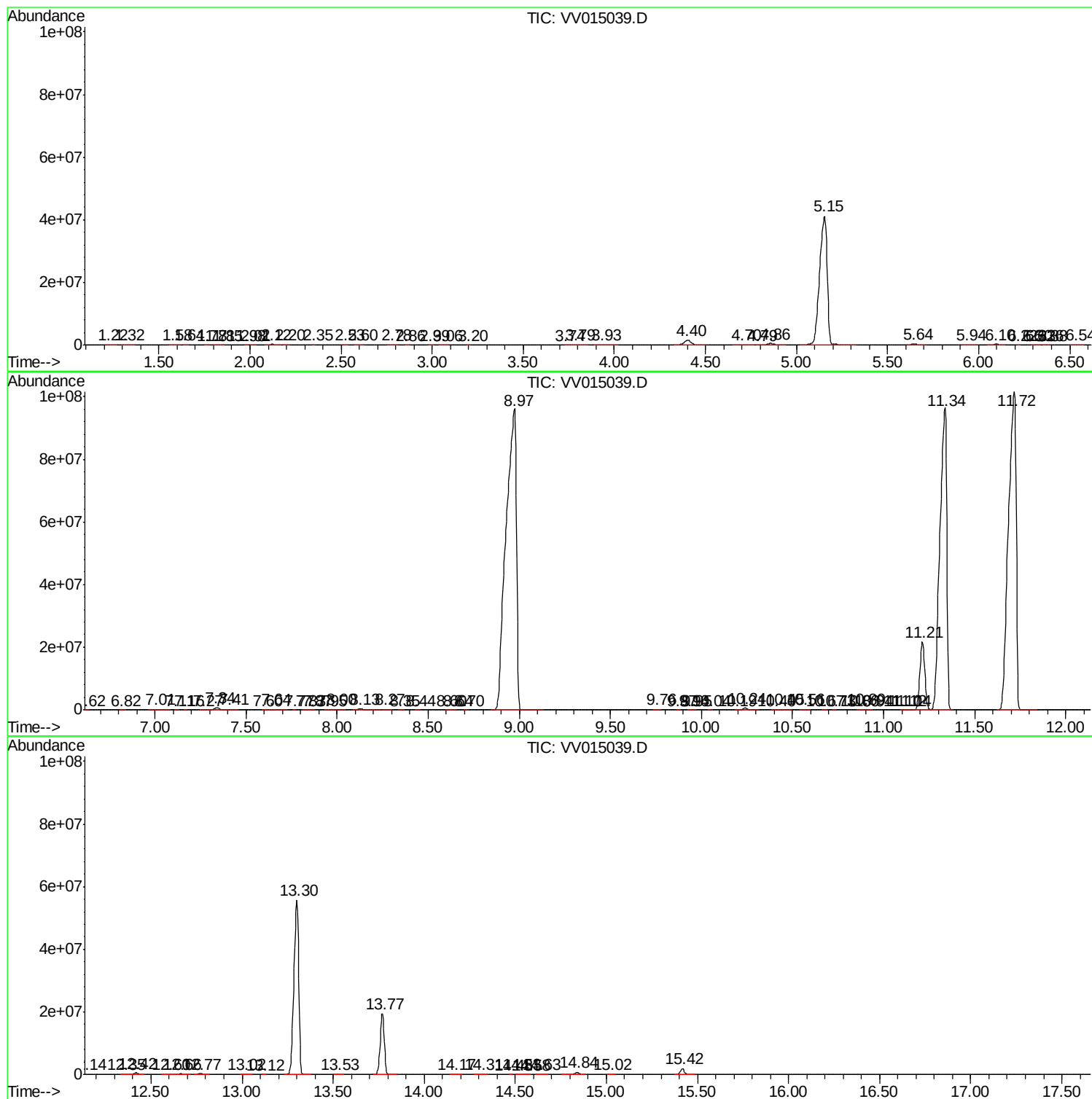
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031820\
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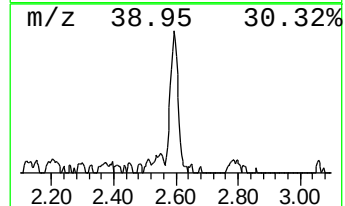
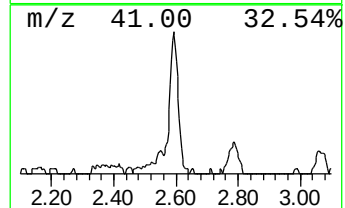
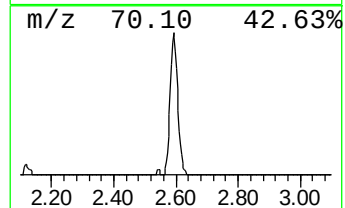
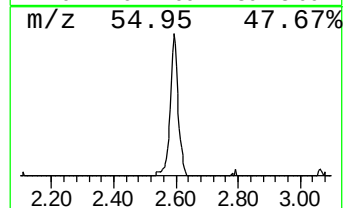
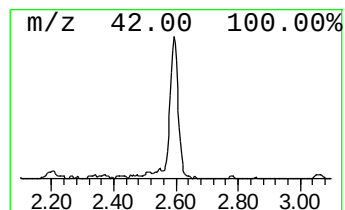
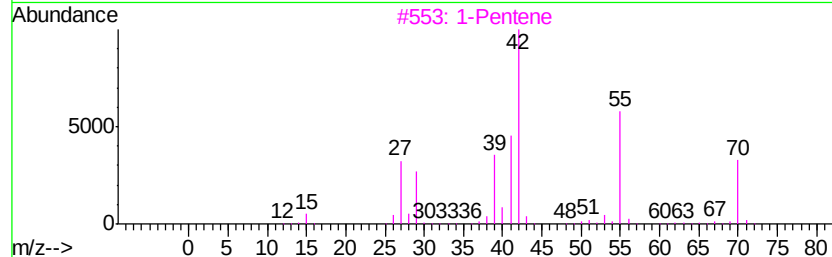
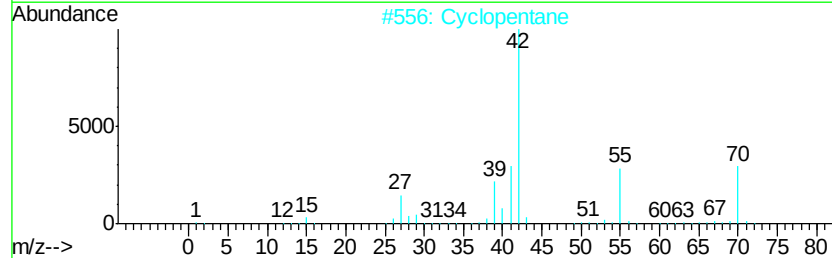
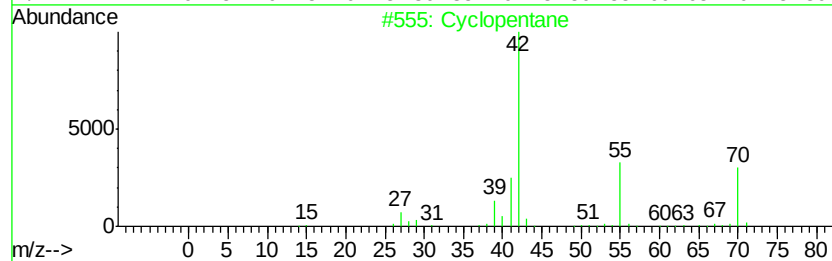
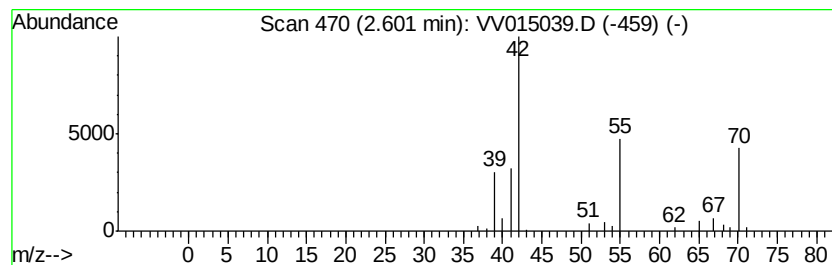
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
 Quant Title : VOC Analysis

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

 Peak Number 1 (DEL) Alkane: Cyclic2.60 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.60	2.60 ug/L	38976	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	80
2		Cyclopentane	70	C5H10	000287-92-3	72
3		1-Pentene	70	C5H10	000109-67-1	64
4		1-Pentene	70	C5H10	000109-67-1	64
5		2-Pentene	70	C5H10	000109-68-2	43



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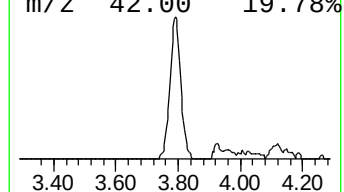
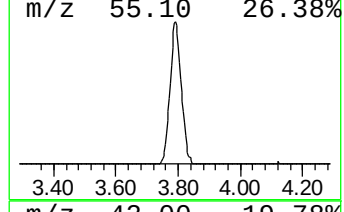
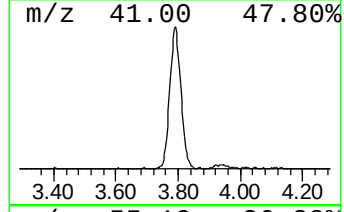
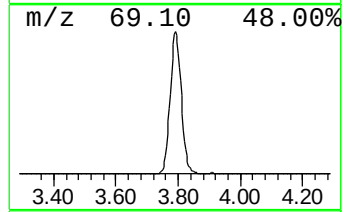
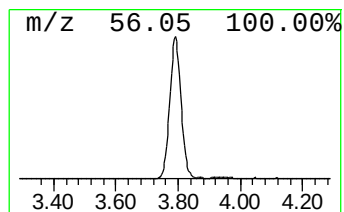
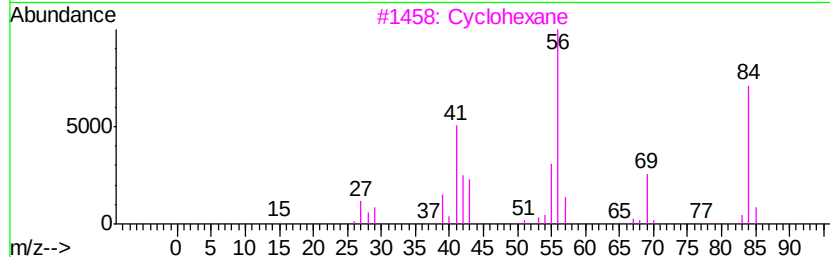
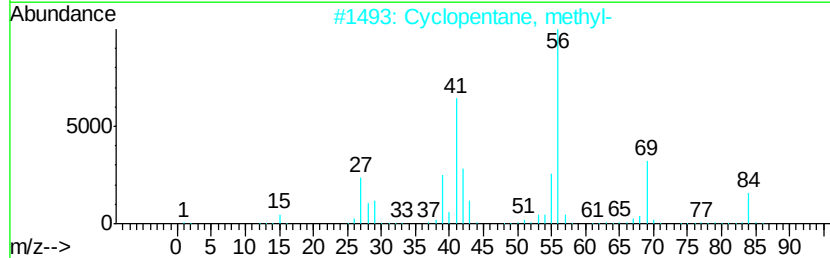
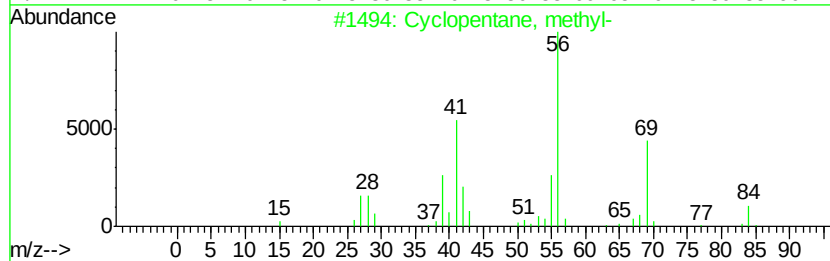
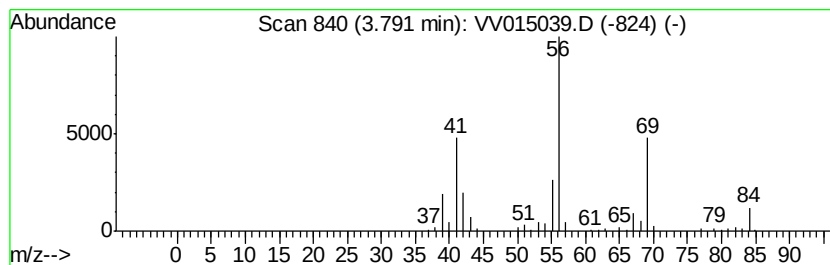
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	14.56 ug/L	218066	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3		Cyclohexane	84	C6H12	000110-82-7	78
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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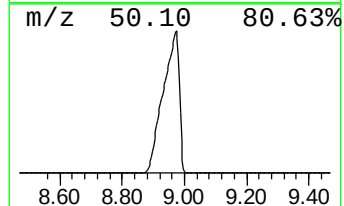
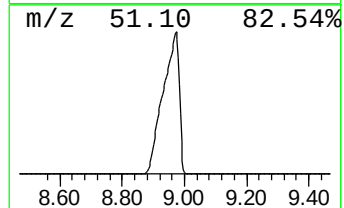
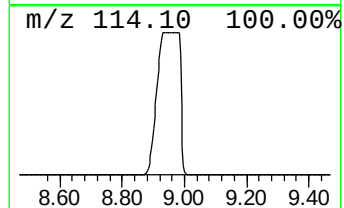
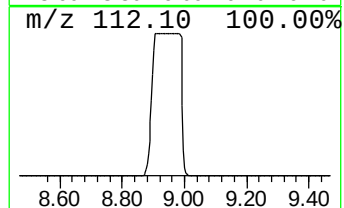
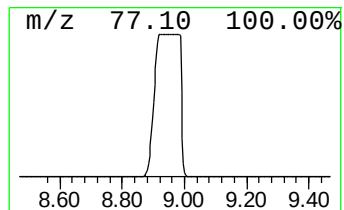
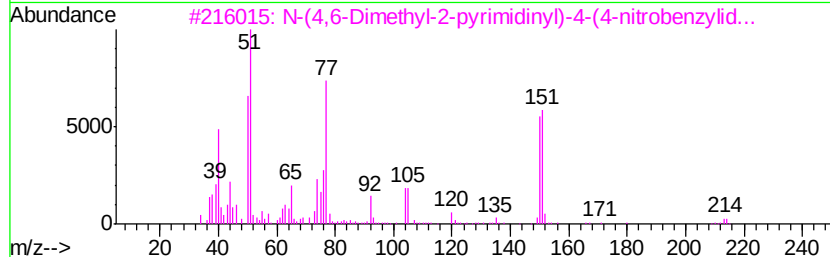
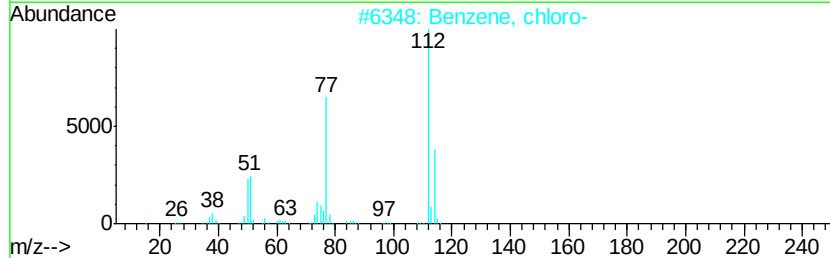
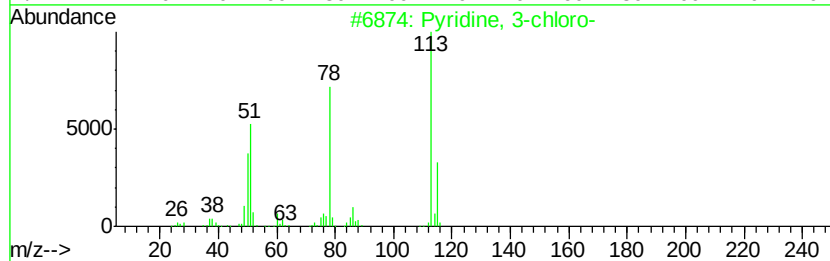
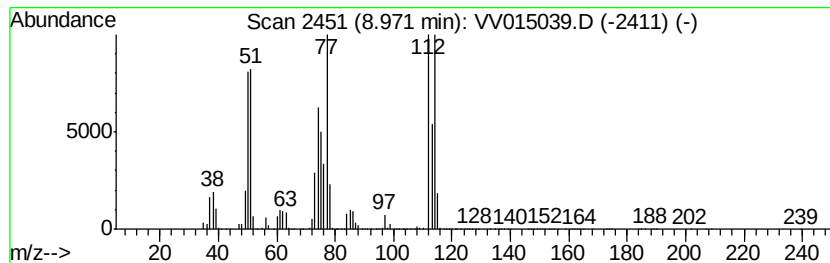
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Pyridine, 3-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	50.00 ug/L	380779000	Chlorobenzene-d5	8.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 3-chloro-	113	C5H4ClN	000626-60-8	86
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
3		N-(4,6-Dimethyl-2-pyrimidinyl)-4...	411	C19H17N5O4S	328111-25-7	47
4		Diazobenzene, 4-nitro-	151	C6H5N3O2	022719-27-3	28
5		Acetaldehyde, chloro-	78	C2H3ClO	000107-20-0	22



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\
Data File : VV015039.D
Acq On : 19 Mar 2020 01:39
Operator : SY/MD
Sample : L1941-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DL9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.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: Cyc...	2.60	2.6	ug/L	38976	1	5.64	748879	50.0
(DEL) Alkane: Cyc...	3.79	14.6	ug/L	218066	1	5.64	748879	50.0
Pyridine, 3-chloro-	8.97	50.0	ug/L	380779000	2	8.92	380779000	50.0