

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016776.D
 Acq On : 10 Jun 2020 18:01
 Operator : SY/MD
 Sample : L2914-07 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E02

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\SOMVLM060820WMA.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	1.312	61	69	79	rVB	312235	336344	26.47%	2.957%
2	1.361	79	84	94	rVB	48727	47223	3.72%	0.415%
3	1.418	98	102	108	rVB	37065	32140	2.53%	0.283%
4	1.798	214	220	231	rVB3	35985	52722	4.15%	0.464%
5	1.894	244	250	259	rVB	38985	50742	3.99%	0.446%
6	2.023	284	290	299	rVB	35338	48292	3.80%	0.425%
7	2.110	308	317	332	rBV	261158	389353	30.64%	3.423%
8	2.820	534	538	540	rBV5	1047	949	0.07%	0.008%
9	2.885	556	558	561	rVB3	615	247	0.02%	0.002%
10	2.933	571	573	575	rBV3	1148	306	0.02%	0.003%
11	2.946	575	577	578	rBV2	939	453	0.04%	0.004%
12	3.004	594	595	597	rBV2	1120	556	0.04%	0.005%
13	3.020	597	600	602	rVV4	1578	973	0.08%	0.009%
14	3.116	627	630	632	rBV3	1037	644	0.05%	0.006%
15	3.335	697	698	702	rVB3	1707	845	0.07%	0.007%
16	3.360	702	706	707	rBV3	1252	856	0.07%	0.008%
17	3.434	721	729	730	rBV9	7916	7380	0.58%	0.065%
18	3.640	790	793	794	rBV2	742	327	0.03%	0.003%
19	3.650	794	796	800	rVV5	1325	910	0.07%	0.008%
20	3.711	813	815	817	rBV3	1177	689	0.05%	0.006%
21	3.856	857	860	862	rBV4	2023	1230	0.10%	0.011%
22	3.897	862	873	901	rBV	98226	287629	22.64%	2.529%
23	4.171	955	958	962	rBV5	2208	1408	0.11%	0.012%
24	4.196	964	966	969	rBV4	1168	569	0.04%	0.005%
25	4.248	979	982	984	rBV3	1138	660	0.05%	0.006%
26	4.303	998	999	1000	rBV2	897	316	0.02%	0.003%
27	4.312	1000	1002	1003	rVV	1469	649	0.05%	0.006%
28	4.370	1004	1020	1042	rVV	216775	534688	42.08%	4.701%
29	4.614	1093	1096	1100	rBV6	1861	1652	0.13%	0.015%
30	4.772	1143	1145	1149	rVB5	2149	1176	0.09%	0.010%
31	5.068	1219	1237	1243	rBV2	541107	1270712	100.00%	11.173%
32	5.585	1396	1398	1401	rVB4	1620	841	0.07%	0.007%
33	5.637	1401	1414	1432	rBV	442421	869707	68.44%	7.647%
34	5.926	1493	1504	1514	rBV5	14581	31466	2.48%	0.277%

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 Title : VOC Analysis

35	6.090	1542	1555	1571	rBV	300400	605971	47.69%	5.328%
36	6.293	1616	1618	1621	rBV4	1369	532	0.04%	0.005%
37	6.344	1632	1634	1639	rVB5	1577	1045	0.08%	0.009%
38	6.454	1665	1668	1669	rBV3	1017	706	0.06%	0.006%
39	6.502	1681	1683	1684	rBV2	1033	312	0.02%	0.003%
40	6.518	1686	1688	1691	rVB4	1417	640	0.05%	0.006%
41	6.534	1691	1693	1694	rBV2	913	433	0.03%	0.004%
42	6.560	1694	1701	1705	rBV10	3330	4459	0.35%	0.039%
43	6.695	1740	1743	1747	rBV6	1514	1363	0.11%	0.012%
44	6.756	1759	1762	1765	rBV6	1225	903	0.07%	0.008%
45	6.798	1773	1775	1776	rBV2	1593	736	0.06%	0.006%
46	6.917	1810	1812	1814	rBV3	1536	925	0.07%	0.008%
47	6.929	1814	1816	1819	rVV4	1191	845	0.07%	0.007%
48	7.007	1829	1840	1858	rBV	178501	320243	25.20%	2.816%
49	7.257	1912	1918	1920	rBV7	2648	2907	0.23%	0.026%
50	7.335	1931	1942	1956	rBV	617567	1065785	83.87%	9.371%
51	7.640	2028	2037	2050	rBV	126640	204229	16.07%	1.796%
52	7.804	2083	2088	2091	rBV6	3082	3193	0.25%	0.028%
53	7.984	2142	2144	2148	rBV4	1338	1046	0.08%	0.009%
54	8.016	2148	2154	2155	rBV6	1067	805	0.06%	0.007%
55	8.029	2156	2158	2159	rBV2	1005	280	0.02%	0.002%
56	8.109	2172	2183	2214	rBV2	312790	632970	49.81%	5.565%
57	8.486	2298	2300	2302	rBV3	1384	737	0.06%	0.006%
58	8.643	2347	2349	2351	rBV3	1645	761	0.06%	0.007%
59	8.749	2380	2382	2384	rBV3	1513	594	0.05%	0.005%
60	8.871	2409	2420	2431	rBV	648846	1053808	82.93%	9.266%
61	9.035	2463	2471	2481	rVB	42671	64417	5.07%	0.566%
62	9.161	2502	2510	2528	rVB	106198	182836	14.39%	1.608%
63	9.473	2598	2607	2615	rBV6	16345	31277	2.46%	0.275%
64	9.566	2628	2636	2651	rVB	40206	67091	5.28%	0.590%
65	9.736	2682	2689	2701	rBV	8114	15792	1.24%	0.139%
66	10.003	2769	2772	2774	rVB3	1478	802	0.06%	0.007%
67	10.019	2774	2777	2778	rBV3	1305	707	0.06%	0.006%
68	10.048	2783	2786	2787	rBV3	1518	758	0.06%	0.007%
69	10.106	2795	2804	2819	rVB6	15279	30349	2.39%	0.267%
70	10.161	2819	2821	2822	rBV2	1756	724	0.06%	0.006%
71	10.238	2833	2845	2859	rBV	407741	656778	51.69%	5.775%

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72	10.759	3000	3007	3015	rBV2	21875	37804	2.98%	0.332%
73	10.936	3053	3062	3074	rBV	44086	72857	5.73%	0.641%
74	11.270	3155	3166	3181	rBV	722756	1113526	87.63%	9.791%
75	11.482	3224	3232	3235	rBV10	2551	3793	0.30%	0.033%
76	11.646	3272	3283	3304	rVB	710451	1117333	87.93%	9.824%
77	12.035	3400	3404	3407	rBV6	3947	3816	0.30%	0.034%
78	12.273	3476	3478	3481	rBV4	1897	1230	0.10%	0.011%
79	12.788	3635	3638	3639	rBV3	1741	1007	0.08%	0.009%
80	12.907	3667	3675	3684	rBV7	13292	21850	1.72%	0.192%
81	13.135	3744	3746	3747	rBV2	1423	651	0.05%	0.006%
82	13.424	3834	3836	3838	rVB3	1555	654	0.05%	0.006%
83	13.440	3840	3841	3844	rBV2	1249	676	0.05%	0.006%
84	13.527	3860	3868	3880	rVV	28374	48308	3.80%	0.425%
85	13.585	3884	3886	3888	rVB3	1397	548	0.04%	0.005%
86	13.643	3899	3904	3909	rBV10	5141	7818	0.62%	0.069%
87	13.704	3921	3923	3925	rBV3	1503	704	0.06%	0.006%
88	13.743	3933	3935	3939	rBV4	1465	1177	0.09%	0.010%
89	13.762	3939	3941	3943	rBV3	1265	517	0.04%	0.005%
90	13.846	3964	3967	3971	rBV4	1790	1479	0.12%	0.013%
91	13.897	3981	3983	3985	rBV3	1313	639	0.05%	0.006%
92	14.045	4028	4029	4030	rBV	1266	406	0.03%	0.004%
93	14.180	4069	4071	4073	rBV3	1122	672	0.05%	0.006%
94	14.424	4146	4147	4149	rBV2	1101	534	0.04%	0.005%
95	14.601	4198	4202	4204	rBV5	2387	1898	0.15%	0.017%
96	14.913	4297	4299	4301	rVB3	1870	630	0.05%	0.006%
97	15.122	4363	4364	4365	rBV	1161	318	0.03%	0.003%

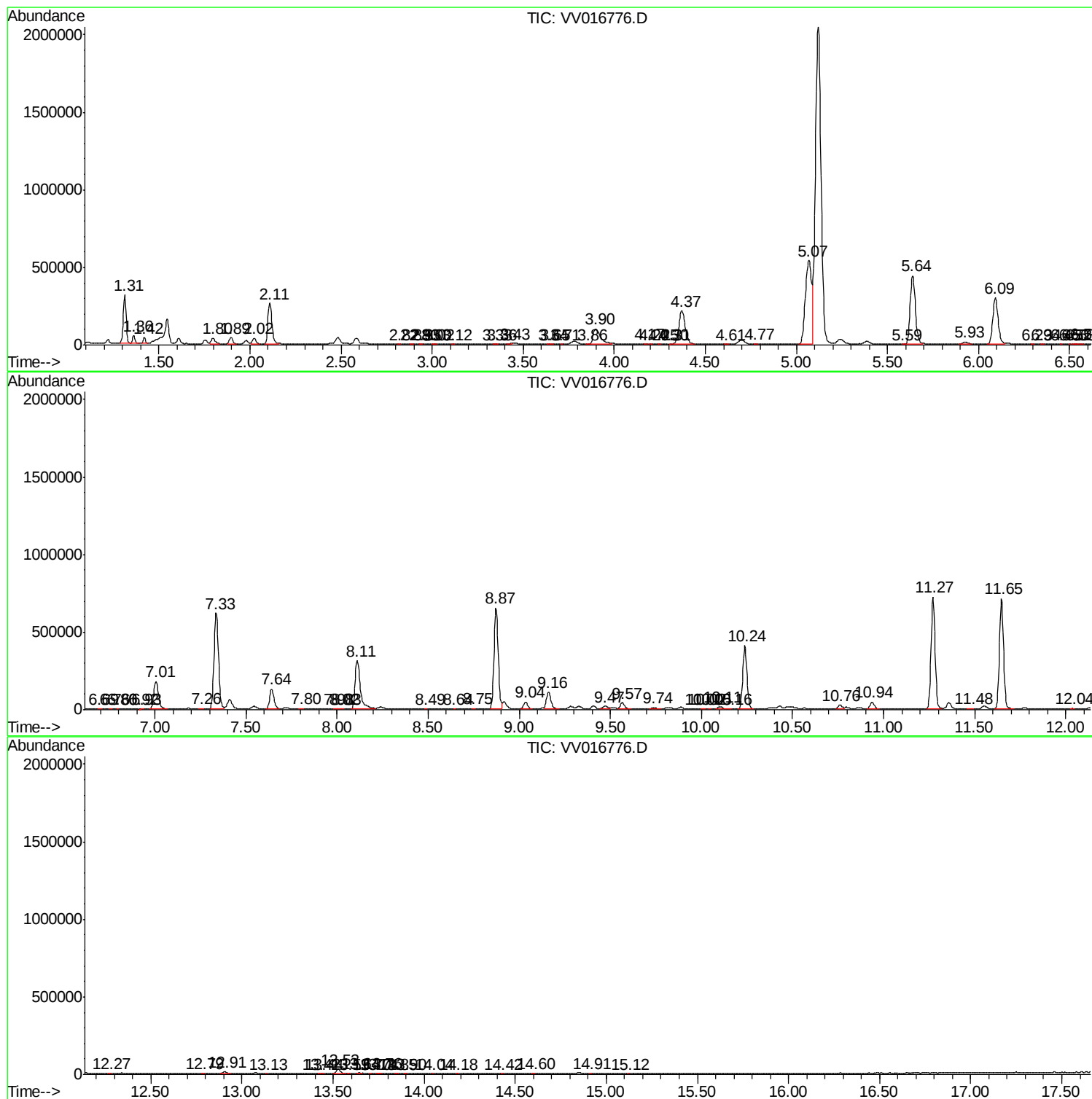
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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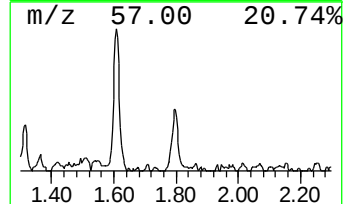
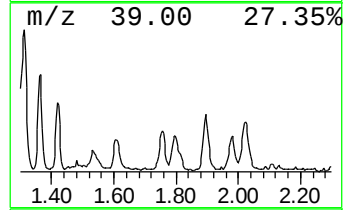
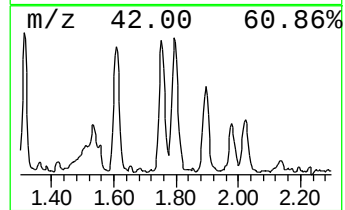
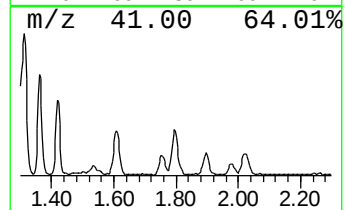
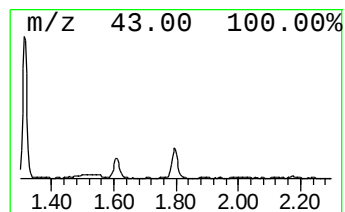
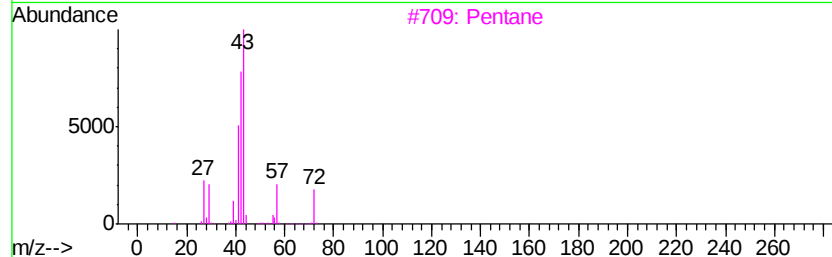
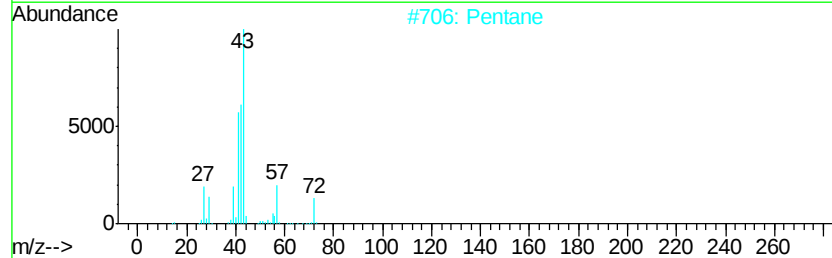
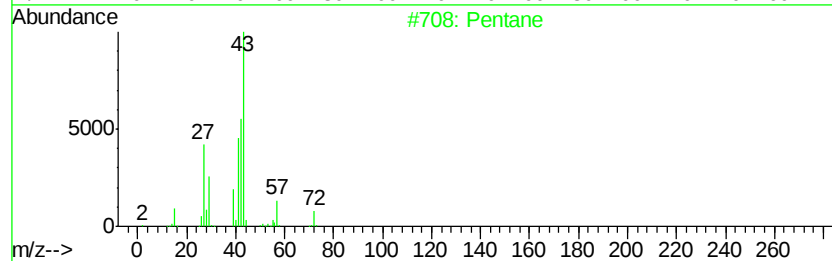
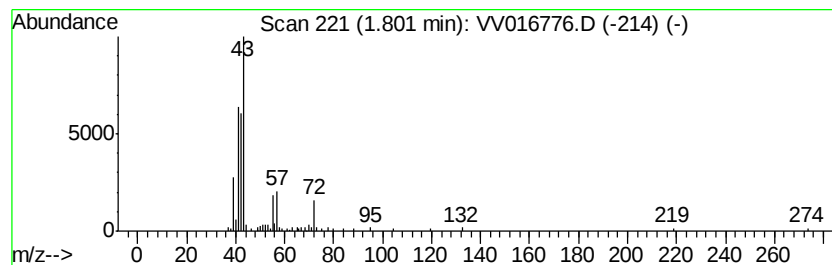
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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.
1.80	3.03 ug/L	52722	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	64
2		Pentane	72	C5H12	000109-66-0	64
3		Pentane	72	C5H12	000109-66-0	64
4		Butane, 2-methyl-	72	C5H12	000078-78-4	59
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	43



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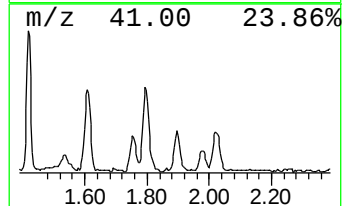
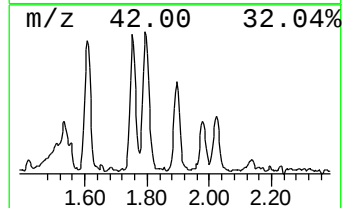
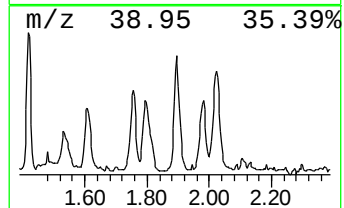
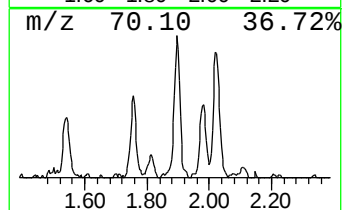
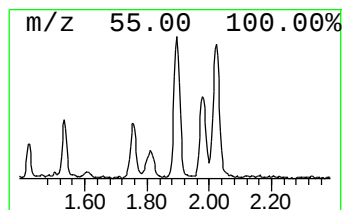
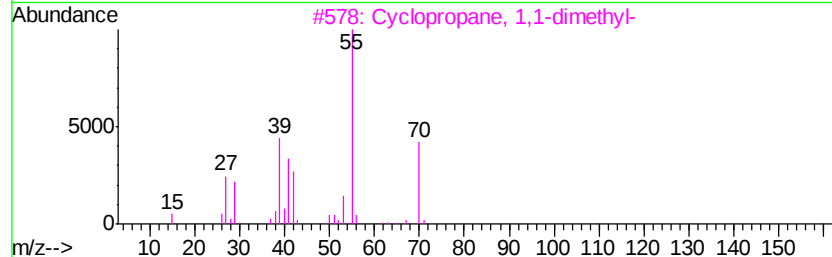
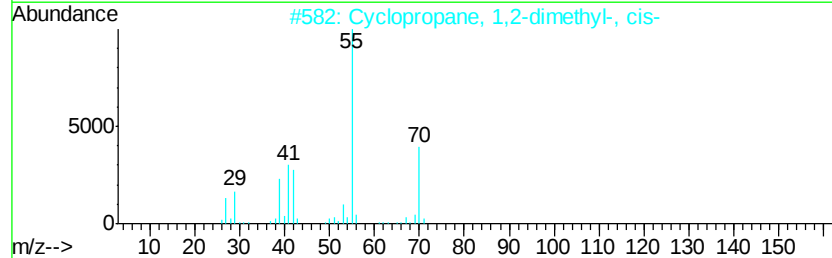
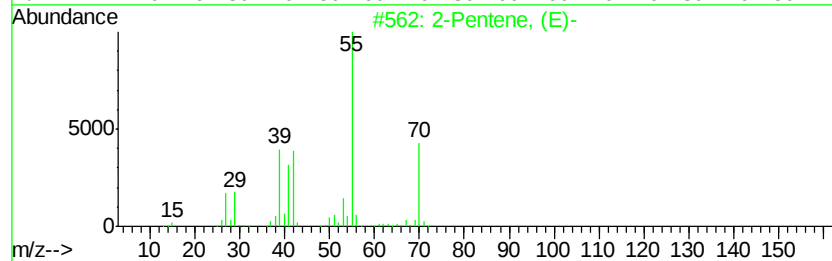
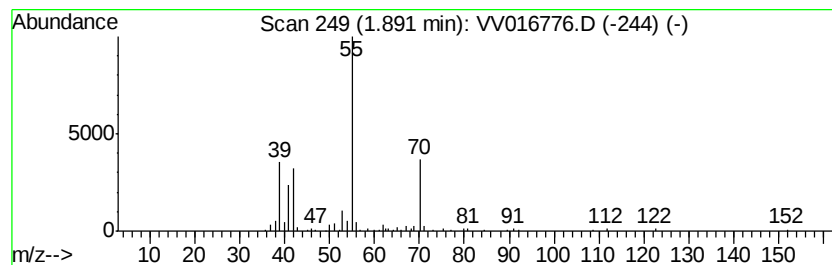
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.89	2.92 ug/L	50742	1,4-Difluorobenzene	5.64	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	2-Pentene, (E)-		70 C5H10	000646-04-8	81
2	Cyclopropane, 1,2-dimethyl-, cis-		70 C5H10	000930-18-7	74
3	Cyclopropane, 1,1-dimethyl-		70 C5H10	001630-94-0	74
4	Cyclopropane, 1,2-dimethyl-, trans-		70 C5H10	002402-06-4	74
5	Cyclopropane, 1,1-dimethyl-		70 C5H10	001630-94-0	74



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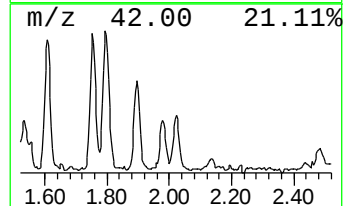
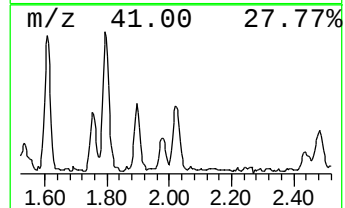
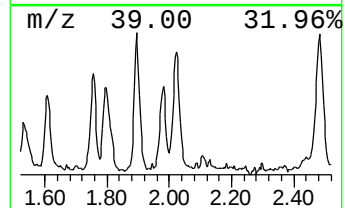
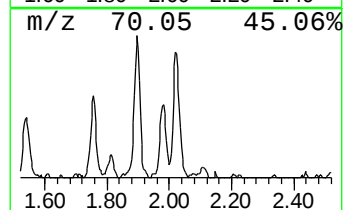
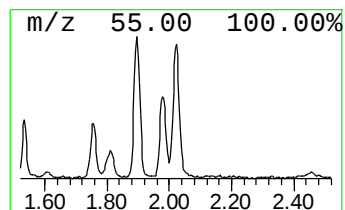
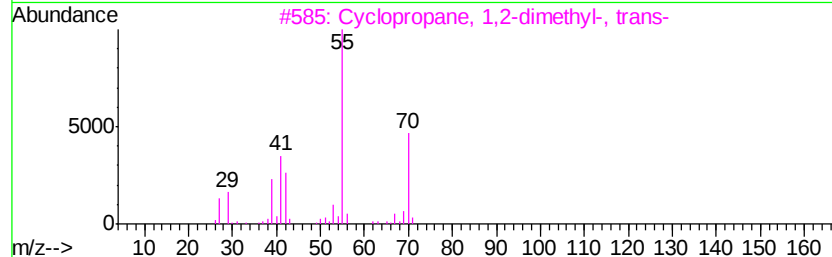
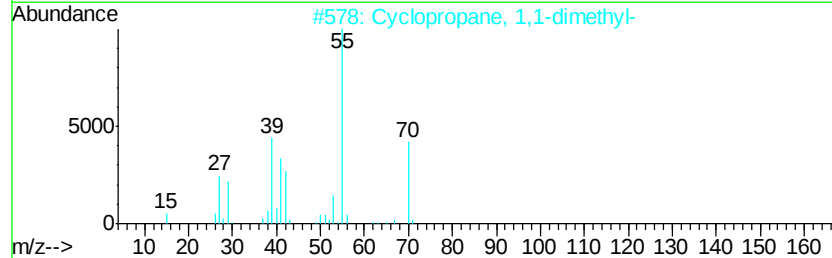
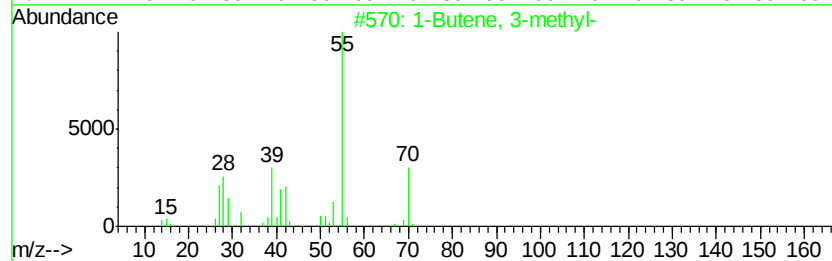
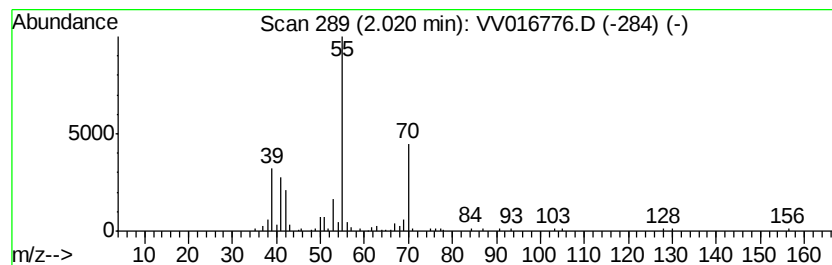
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	2.78 ug/L	48292	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	80
2		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
3		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
4		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
5		2-Pentene, (Z)-	70	C5H10	000627-20-3	72



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Acq On : 10 Jun 2020 18:01
Operator : SY/MD
Sample : L2914-07 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E02

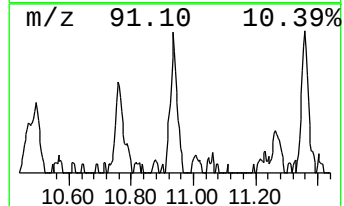
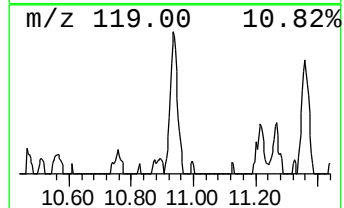
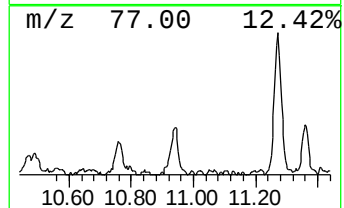
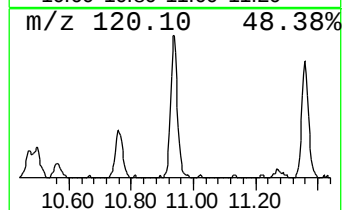
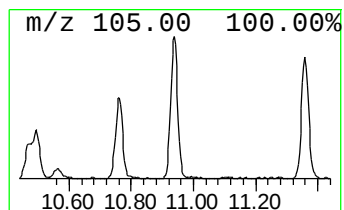
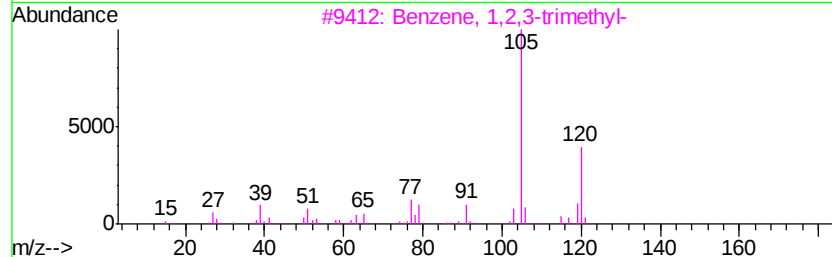
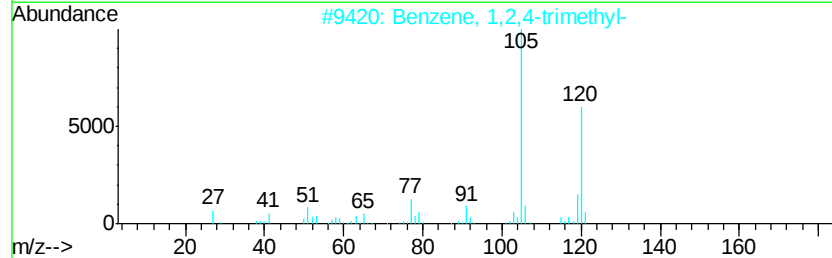
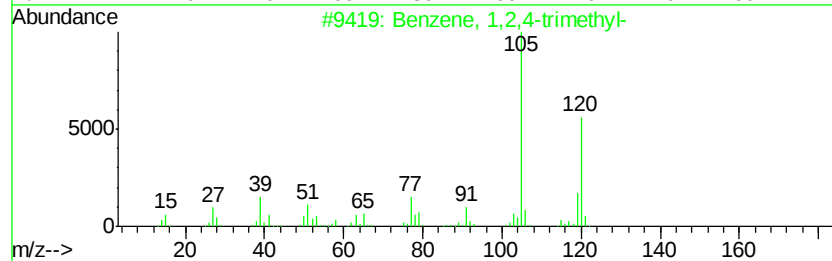
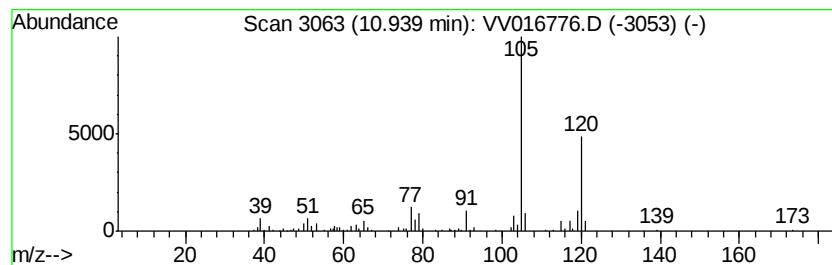
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	3.27 ug/L	72857	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016776.D
Acq On : 10 Jun 2020 18:01
Operator : SY/MD
Sample : L2914-07 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.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...	1.80	3.0	ug/L	52722	1	5.64	869707	50.0
(DEL) Alkane: Str...	1.89	2.9	ug/L	50742	1	5.64	869707	50.0
(DEL) Alkane: Str...	2.02	2.8	ug/L	48292	1	5.64	869707	50.0
Benzene, 1,2,4-tr...	10.94	3.3	ug/L	72857	3	11.27	1113530	50.0