

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
 Data File : VV016562.D
 Acq On : 06 Jun 2020 02:28
 Operator : SY/MD
 Sample : L2862-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D91

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\SOMVLM060320WMA.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	1.110	3	6	13	rVB	29767	25915	1.66%	0.188%
2	1.222	35	41	54	rVB	114087	107682	6.88%	0.781%
3	1.312	63	69	79	rVB	201466	203871	13.03%	1.479%
4	1.556	138	145	157	rVB	132780	159756	10.21%	1.159%
5	1.627	159	167	177	rVB	96357	121705	7.78%	0.883%
6	2.116	308	319	332	rBV	304346	453121	28.95%	3.288%
7	2.290	366	373	388	rVB5	5156	11222	0.72%	0.081%
8	2.589	455	466	482	rVB	85811	152848	9.77%	1.109%
9	2.759	515	519	520	rBV3	2441	1352	0.09%	0.010%
10	3.016	597	599	604	rVB5	1223	986	0.06%	0.007%
11	3.045	604	608	611	rBV5	1478	1217	0.08%	0.009%
12	3.222	659	663	668	rVV7	1559	951	0.06%	0.007%
13	3.470	735	740	743	rBV7	1322	1026	0.07%	0.007%
14	3.502	743	750	754	rBV8	738	1187	0.08%	0.009%
15	3.640	789	793	797	rBV6	1717	1440	0.09%	0.010%
16	3.781	823	837	838	rBV	22781	31683	2.02%	0.230%
17	3.897	860	873	897	rBV2	115351	307262	19.63%	2.230%
18	4.100	929	936	938	rBV8	7892	8995	0.57%	0.065%
19	4.373	1003	1021	1044	rBV	241000	591313	37.78%	4.291%
20	4.518	1063	1066	1071	rVB7	1932	1358	0.09%	0.010%
21	4.701	1105	1123	1140	rBV3	48756	126404	8.08%	0.917%
22	5.071	1218	1238	1274	rBV2	584916	1565025	100.00%	11.357%
23	5.328	1315	1318	1320	rBV3	2060	1201	0.08%	0.009%
24	5.640	1402	1415	1441	rBV	452238	900582	57.54%	6.535%
25	5.900	1492	1496	1497	rBV4	1703	980	0.06%	0.007%
26	5.929	1497	1505	1510	rBV9	4621	6779	0.43%	0.049%
27	6.093	1540	1556	1574	rBV	338835	683760	43.69%	4.962%
28	6.418	1651	1657	1660	rBV8	1594	1936	0.12%	0.014%
29	6.502	1680	1683	1688	rVB6	1693	1502	0.10%	0.011%
30	6.585	1705	1709	1711	rBV4	1958	1657	0.11%	0.012%
31	6.701	1742	1745	1747	rVB4	1747	1085	0.07%	0.008%
32	6.752	1757	1761	1764	rBV6	1350	1123	0.07%	0.008%
33	6.814	1775	1780	1783	rBV6	2078	2249	0.14%	0.016%
34	7.006	1827	1840	1860	rBV	186269	334755	21.39%	2.429%

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 Title : VOC Analysis

35	7.338	1930	1943	1960	rBV	689927	1190052	76.04%	8.636%
36	7.643	2025	2038	2054	rBV	130310	220483	14.09%	1.600%
37	7.730	2063	2065	2069	rVB4	2706	1433	0.09%	0.010%
38	7.817	2086	2092	2096	rVB7	1116	1143	0.07%	0.008%
39	7.865	2100	2107	2111	rBV8	2846	3767	0.24%	0.027%
40	7.939	2124	2130	2131	rBV3	1096	1002	0.06%	0.007%
41	8.106	2172	2182	2205	rBV	436099	749368	47.88%	5.438%
42	8.241	2217	2224	2236	rVB3	21216	34978	2.23%	0.254%
43	8.489	2296	2301	2305	rVB7	1764	1469	0.09%	0.011%
44	8.682	2357	2361	2363	rVB5	1603	982	0.06%	0.007%
45	8.746	2376	2381	2386	rBV8	1880	2133	0.14%	0.015%
46	8.794	2393	2396	2399	rBV4	1985	1313	0.08%	0.010%
47	8.874	2409	2421	2431	rBV	676445	1094003	69.90%	7.939%
48	9.032	2459	2470	2487	rBV	650517	1022511	65.34%	7.420%
49	9.129	2496	2500	2505	rVB	5839	5729	0.37%	0.042%
50	9.209	2522	2525	2531	rVB8	1935	1790	0.11%	0.013%
51	9.283	2537	2548	2556	rBV2	27964	51326	3.28%	0.372%
52	9.405	2579	2586	2597	rBV3	18335	28774	1.84%	0.209%
53	9.473	2599	2607	2618	rVB3	20345	36435	2.33%	0.264%
54	9.566	2633	2636	2640	rBV5	2351	2145	0.14%	0.016%
55	9.649	2656	2662	2666	rBV9	1291	1457	0.09%	0.011%
56	9.704	2673	2679	2680	rBV7	2139	1744	0.11%	0.013%
57	9.739	2680	2690	2698	rVV10	13967	26387	1.69%	0.191%
58	9.826	2706	2717	2725	rBV7	13305	25799	1.65%	0.187%
59	9.884	2728	2735	2745	rVB4	16100	26911	1.72%	0.195%
60	9.952	2750	2756	2766	rBV2	10008	15716	1.00%	0.114%
61	10.035	2777	2782	2786	rBV6	2526	2892	0.18%	0.021%
62	10.106	2796	2804	2813	rVB8	14098	23855	1.52%	0.173%
63	10.190	2822	2830	2833	rBV8	7484	10228	0.65%	0.074%
64	10.238	2834	2845	2860	rVV	465674	753119	48.12%	5.465%
65	10.305	2863	2866	2874	rVB4	8114	10999	0.70%	0.080%
66	10.569	2944	2948	2950	rBV5	3856	3348	0.21%	0.024%
67	10.720	2985	2995	3001	rBV5	8189	13896	0.89%	0.101%
68	10.791	3009	3017	3027	rBV6	18219	40889	2.61%	0.297%
69	11.116	3112	3118	3126	rBV8	14697	25218	1.61%	0.183%
70	11.270	3154	3166	3186	rBV	725792	1120456	71.59%	8.131%
71	11.482	3222	3232	3239	rBV10	9396	18797	1.20%	0.136%

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72	11.553	3246	3254	3265	rVB2	36268	61944	3.96%	0.450%
73	11.646	3271	3283	3296	rBV	745964	1168033	74.63%	8.476%
74	11.772	3315	3322	3330	rBV8	10243	18180	1.16%	0.132%
75	12.038	3401	3405	3410	rBV6	5217	5215	0.33%	0.038%
76	12.829	3647	3651	3657	rVB9	3127	3677	0.23%	0.027%
77	12.906	3668	3675	3681	rBV7	6996	10856	0.69%	0.079%
78	12.971	3691	3695	3696	rBV4	3604	2827	0.18%	0.021%
79	13.080	3721	3729	3736	rVB4	6465	10996	0.70%	0.080%
80	13.128	3742	3744	3751	rVB7	2571	2500	0.16%	0.018%
81	13.247	3775	3781	3785	rBV9	2824	4255	0.27%	0.031%
82	13.392	3820	3826	3835	rVB9	3612	6106	0.39%	0.044%
83	13.530	3861	3869	3878	rVB8	5870	9383	0.60%	0.068%
84	13.649	3898	3906	3916	rBV2	16553	27904	1.78%	0.202%
85	13.823	3956	3960	3963	rBV5	1457	1473	0.09%	0.011%
86	13.874	3963	3976	3981	rBV5	6592	12009	0.77%	0.087%
87	14.231	4084	4087	4090	rBV4	1600	1603	0.10%	0.012%
88	14.318	4106	4114	4122	rVV6	8267	13411	0.86%	0.097%
89	14.402	4135	4140	4145	rBV8	1341	1394	0.09%	0.010%
90	14.463	4152	4159	4164	rBV10	3226	4316	0.28%	0.031%
91	14.511	4170	4174	4176	rBV5	1515	1154	0.07%	0.008%
92	14.601	4197	4202	4210	rBV8	4877	7048	0.45%	0.051%
93	14.659	4217	4220	4222	rBV4	1240	942	0.06%	0.007%
94	14.720	4236	4239	4246	rVB9	2926	2919	0.19%	0.021%
95	14.749	4246	4248	4253	rVB5	1720	1164	0.07%	0.008%
96	14.804	4257	4265	4269	rBV10	1672	2209	0.14%	0.016%
97	14.852	4272	4280	4284	rBV9	5769	7994	0.51%	0.058%
98	15.112	4358	4361	4365	rBV6	1186	972	0.06%	0.007%
99	15.800	4573	4575	4582	rVB6	2818	1592	0.10%	0.012%
100	15.926	4610	4614	4618	rBV5	1592	1621	0.10%	0.012%

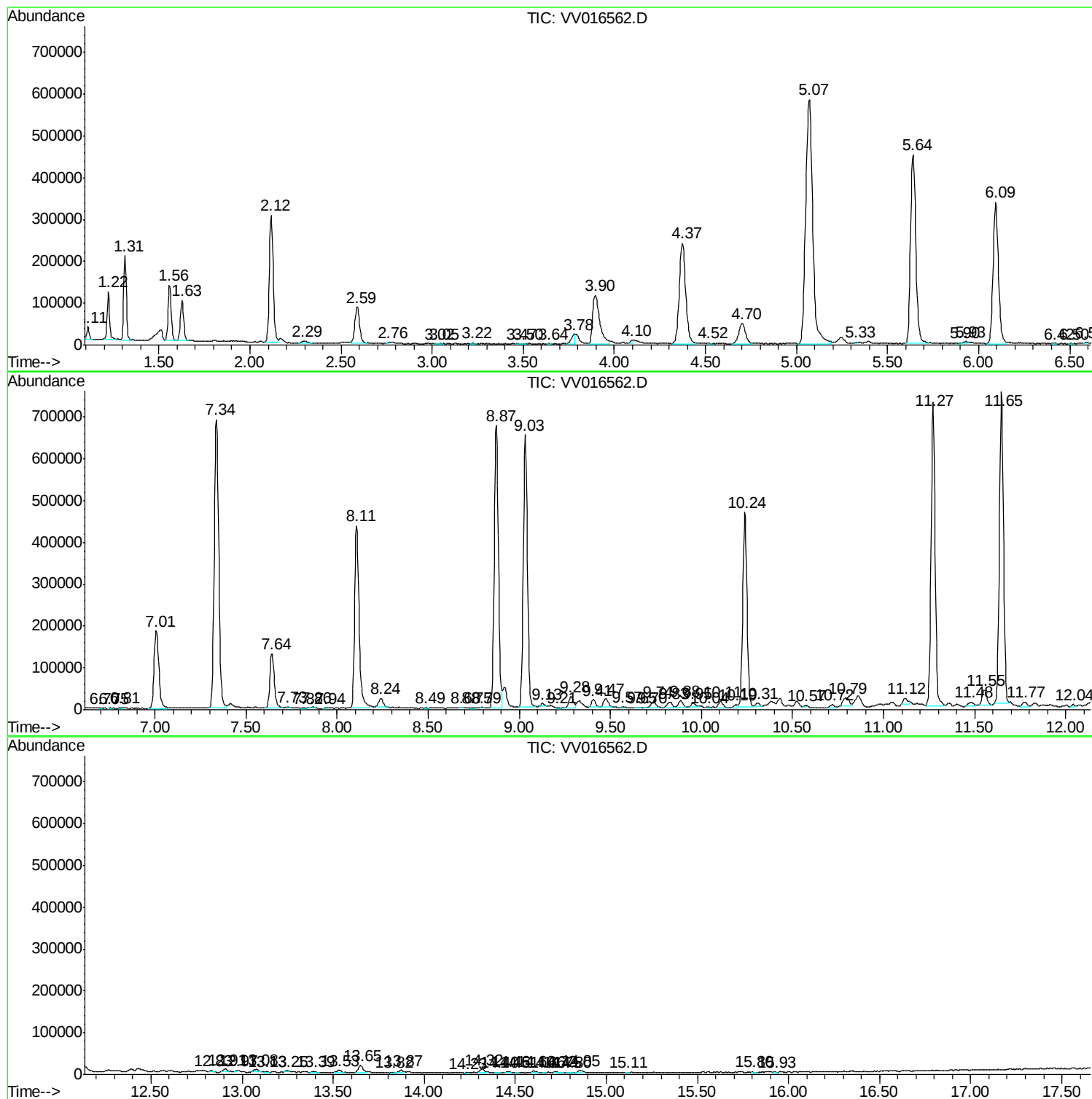
Sum of corrected areas: 13780172

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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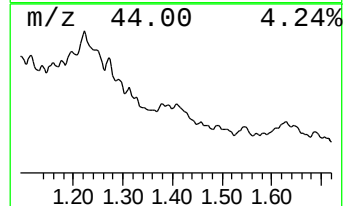
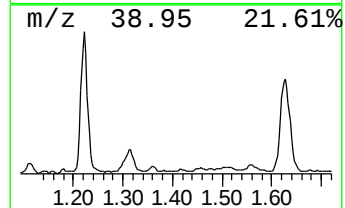
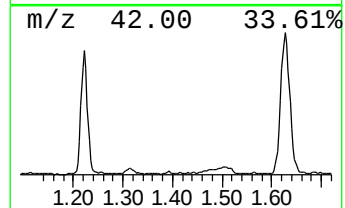
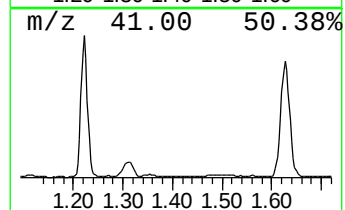
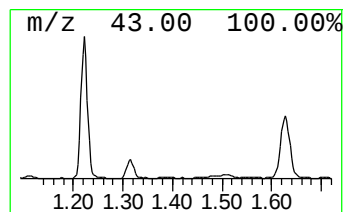
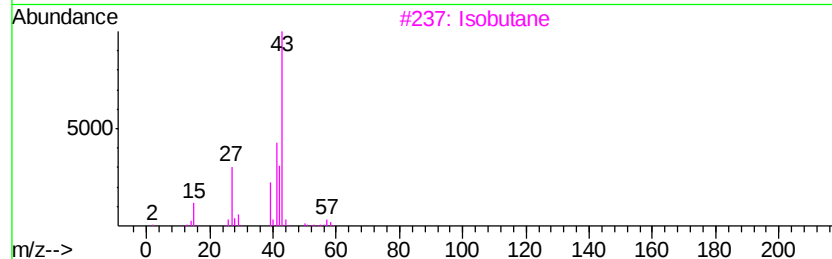
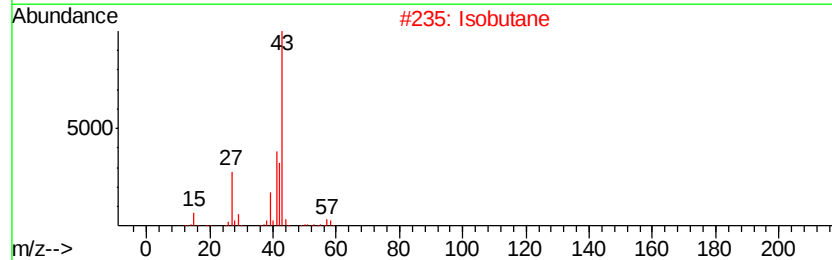
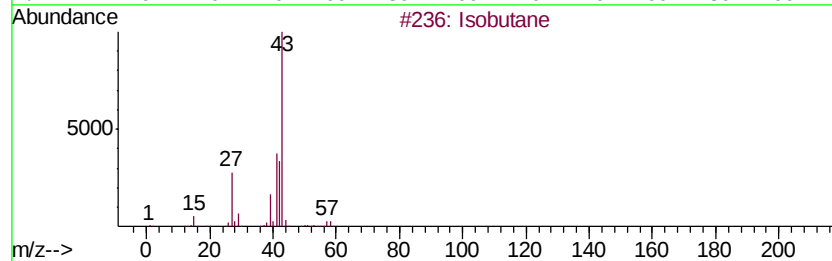
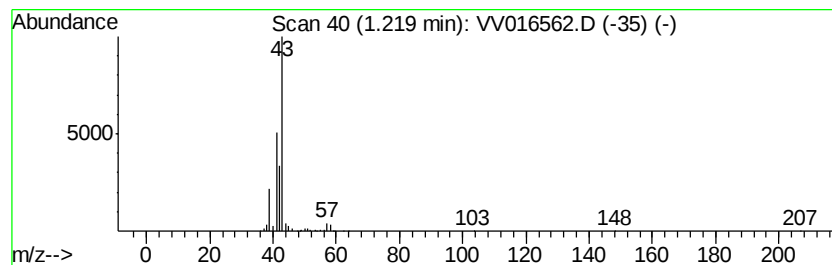
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	5.98 ug/L	107682	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	53
5		1-Propanesulfonyl chloride	142	C3H7ClO2S	010147-36-1	9



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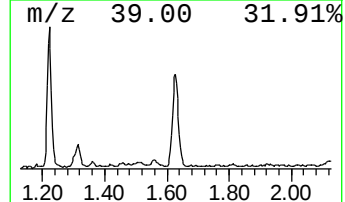
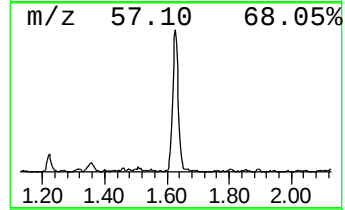
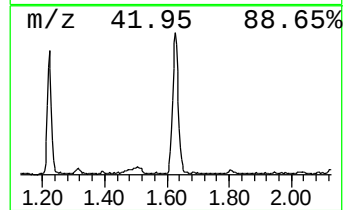
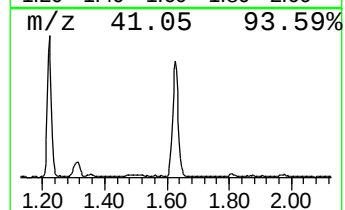
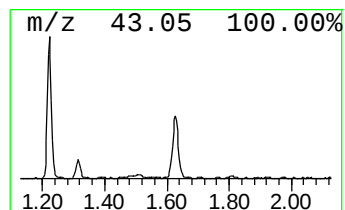
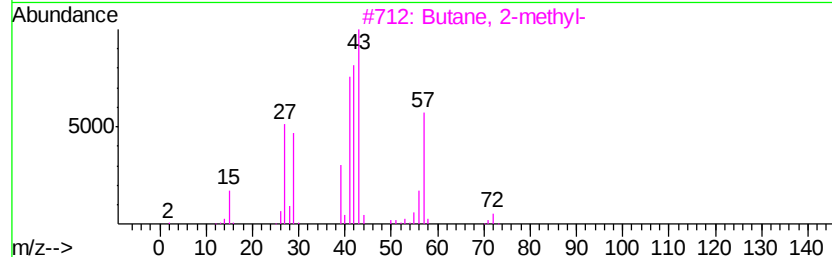
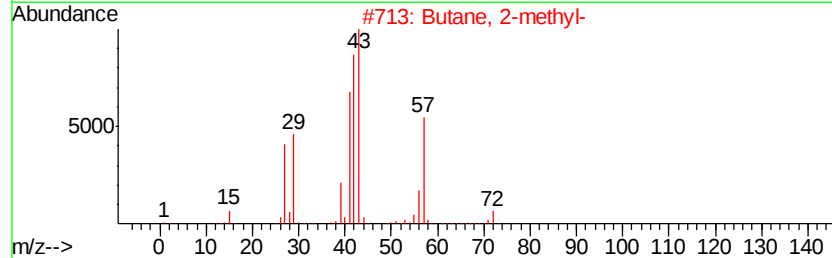
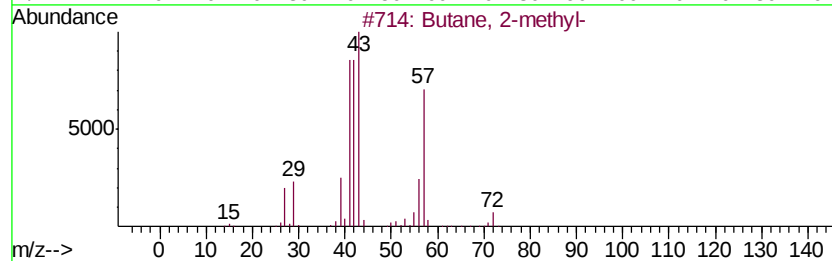
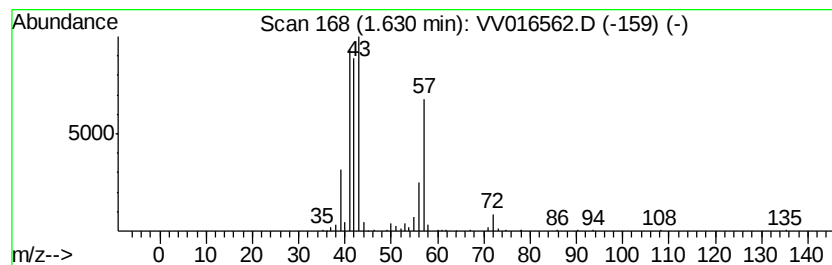
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.63	6.76 ug/L	121705	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Butane, 2-methyl-	72	C5H12	000078-78-4	91
3			Butane, 2-methyl-	72	C5H12	000078-78-4	80
4			3-Buten-1-ol	72	C4H8O	000627-27-0	47
5			Pentane	72	C5H12	000109-66-0	36



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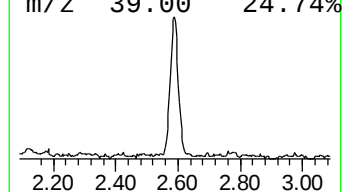
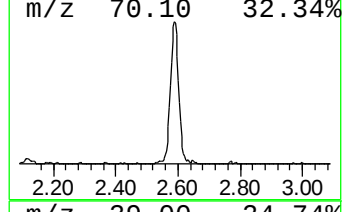
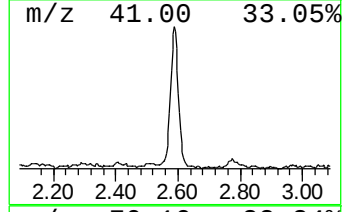
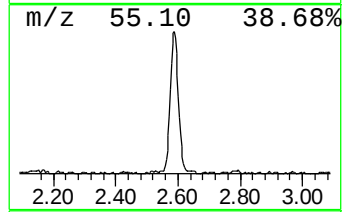
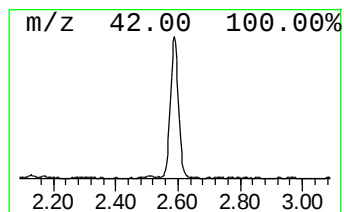
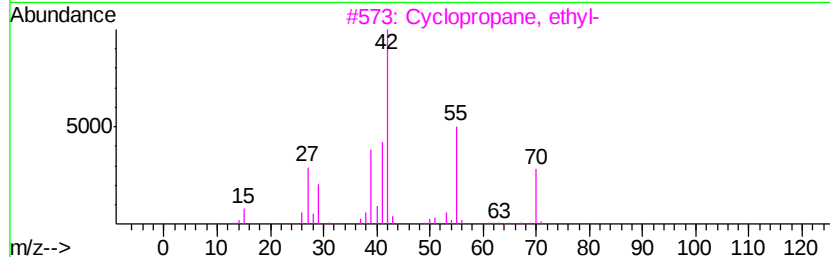
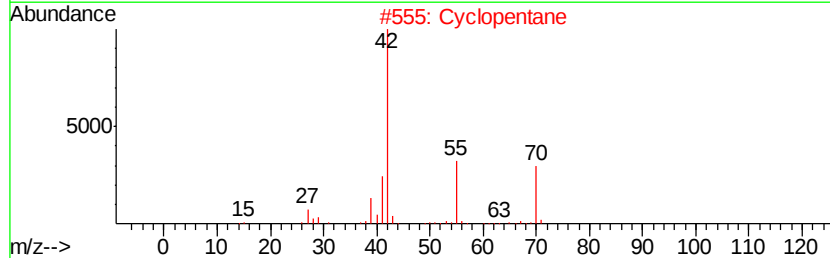
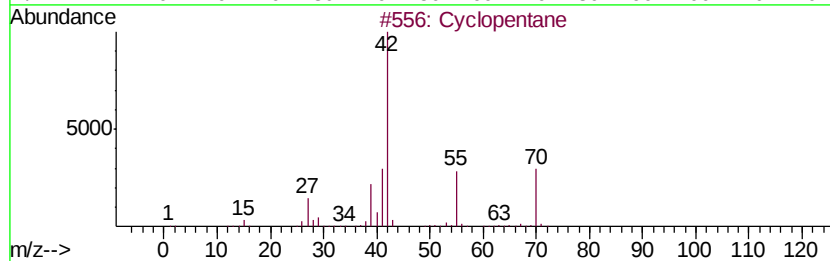
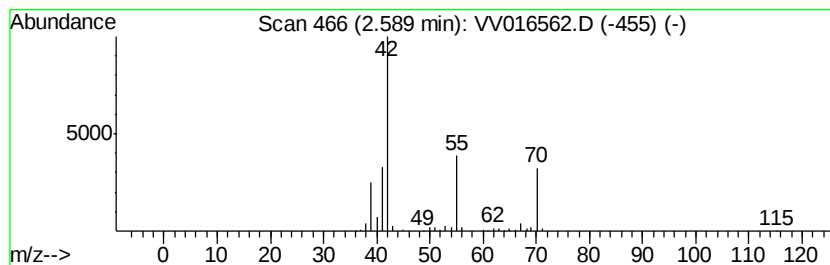
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Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic2.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.59	8.49 ug/L	152848	1,4-Difluorobenzene	5.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclopentane	70	C5H10	000287-92-3	80
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
4	1-Pentene	70	C5H10	000109-67-1	56
5	1-Pentene	70	C5H10	000109-67-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016562.D
Acq On : 06 Jun 2020 02:28
Operator : SY/MD
Sample : L2862-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D91

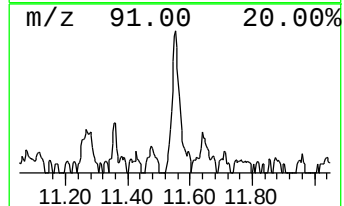
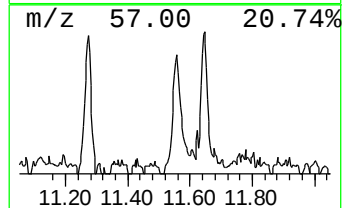
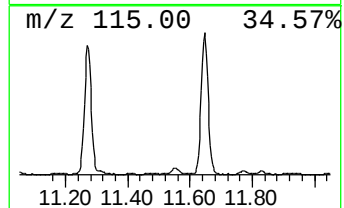
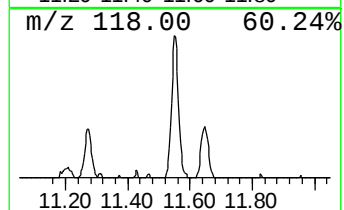
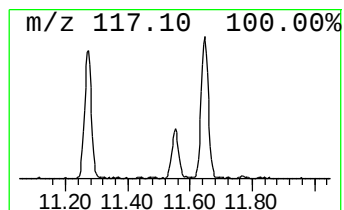
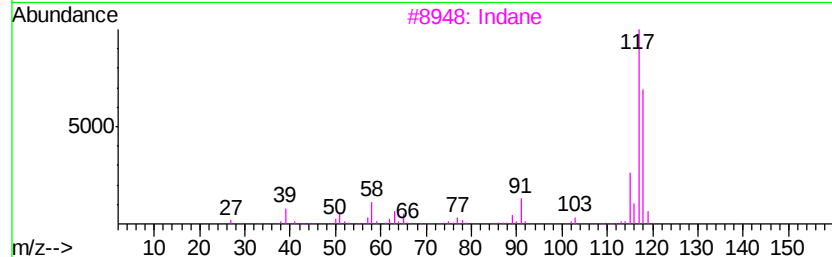
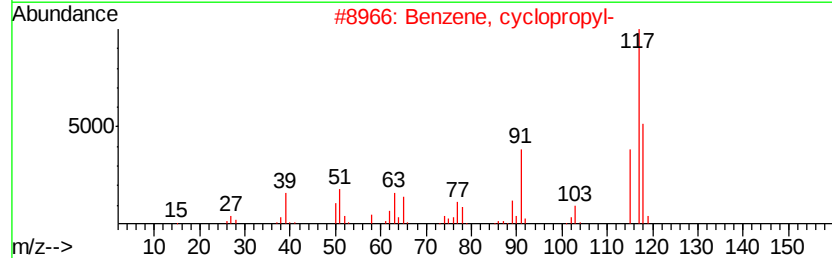
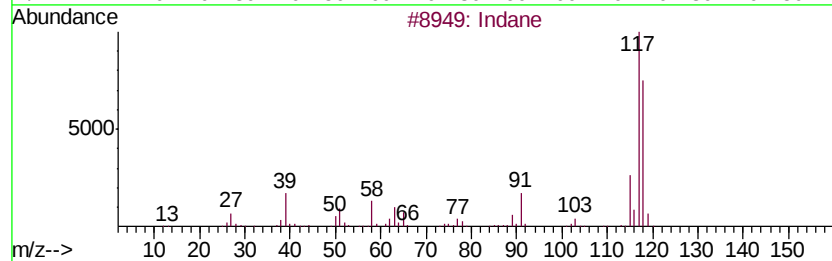
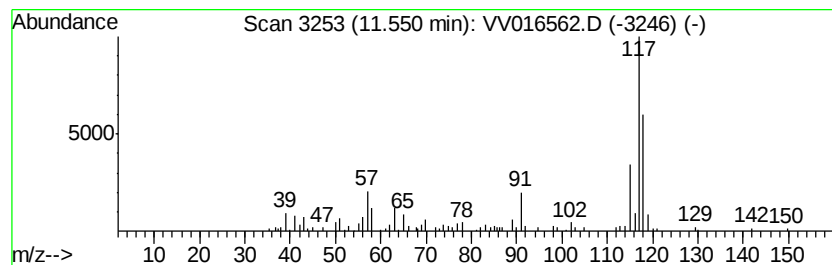
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Quant Title : VOC Analysis

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

Peak Number 5 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.76 ug/L	61944	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	90
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	81
3	Indane		118	C9H10	000496-11-7	81
4	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	81
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	81



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016562.D
Acq On : 06 Jun 2020 02:28
Operator : SY/MD
Sample : L2862-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D91

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.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...	1.22	6.0	ug/L	107682	1	5.64	900582	50.0
(DEL) Alkane: Str...	1.63	6.8	ug/L	121705	1	5.64	900582	50.0
(DEL) Alkane: Cyc...	2.59	8.5	ug/L	152848	1	5.64	900582	50.0
Indane	11.55	2.8	ug/L	61944	3	11.27	1120460	50.0