

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018526.D
 Acq On : 29 Sep 2020 19:04
 Operator : SY/MD
 Sample : L4171-06ME
 Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y8ME

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\SOMVLM092920WMA.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	1.219	35	40	49	rVB	15146	14303	0.88%	0.102%
2	1.312	62	69	86	rVB	166053	197449	12.08%	1.412%
3	1.579	144	152	169	rBV	114671	169511	10.37%	1.212%
4	2.100	305	314	327	rBV	313239	445004	27.23%	3.182%
5	2.527	433	447	460	rVB4	17544	36007	2.20%	0.258%
6	2.627	467	478	495	rVB	21382	46093	2.82%	0.330%
7	2.759	509	519	537	rVB2	27250	55501	3.40%	0.397%
8	3.042	594	607	629	rVV	123778	247152	15.12%	1.767%
9	3.550	744	765	784	rBV3	15442	42518	2.60%	0.304%
10	3.675	789	804	822	rBV4	14125	37615	2.30%	0.269%
11	3.772	822	834	852	rVB4	11480	28740	1.76%	0.206%
12	3.936	873	885	924	rBV2	63198	273221	16.72%	1.954%
13	4.373	1005	1021	1054	rVB	242116	625005	38.25%	4.470%
14	4.688	1107	1119	1132	rBV6	4327	11377	0.70%	0.081%
15	4.769	1137	1144	1148	rBV6	994	1215	0.07%	0.009%
16	4.923	1180	1192	1204	rBV7	3212	8412	0.51%	0.060%
17	5.068	1219	1237	1267	rBV2	660463	1634178	100.00%	11.687%
18	5.363	1318	1329	1335	rBV4	2638	5533	0.34%	0.040%
19	5.511	1366	1375	1386	rVB4	5495	11317	0.69%	0.081%
20	5.637	1396	1414	1452	rBV	458732	960459	58.77%	6.869%
21	5.926	1491	1504	1523	rBV2	28681	62641	3.83%	0.448%
22	6.093	1542	1556	1587	rVB	342253	734121	44.92%	5.250%
23	6.656	1723	1731	1733	rBV3	1691	1736	0.11%	0.012%
24	6.772	1761	1767	1772	rVB6	779	813	0.05%	0.006%
25	6.849	1780	1791	1794	rBV4	898	1255	0.08%	0.009%
26	6.939	1808	1819	1823	rBV4	3147	4559	0.28%	0.033%
27	7.006	1828	1840	1861	rBV	191303	380809	23.30%	2.723%
28	7.283	1913	1926	1930	rBV8	3424	5937	0.36%	0.042%
29	7.338	1931	1943	1968	rVV	774577	1384376	84.71%	9.900%
30	7.588	2011	2021	2028	rBV6	3297	5315	0.33%	0.038%
31	7.643	2028	2038	2068	rVV	129451	271531	16.62%	1.942%
32	7.817	2081	2092	2096	rVV6	1698	2581	0.16%	0.018%
33	8.145	2174	2194	2228	rBV3	191929	703254	43.03%	5.029%
34	8.463	2285	2293	2295	rBV6	2583	2830	0.17%	0.020%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Title : VOC Analysis

35	8.688	2357	2363	2368	rVB4	2573	2948	0.18%	0.021%
36	8.804	2390	2399	2401	rBV4	2316	2257	0.14%	0.016%
37	8.875	2409	2421	2441	rBV	642571	1213143	74.24%	8.676%
38	9.032	2463	2470	2477	rVB8	1055	1826	0.11%	0.013%
39	9.174	2505	2514	2522	rBV8	2871	5021	0.31%	0.036%
40	9.225	2522	2530	2546	rVB5	6900	12601	0.77%	0.090%
41	9.498	2605	2615	2622	rVB8	2391	3909	0.24%	0.028%
42	9.585	2636	2642	2644	rBV3	934	985	0.06%	0.007%
43	9.598	2644	2646	2652	rVB3	1185	933	0.06%	0.007%
44	9.707	2671	2680	2681	rBV4	1156	1500	0.09%	0.011%
45	9.730	2682	2687	2697	rVB5	3665	5210	0.32%	0.037%
46	9.820	2708	2715	2725	rVV7	3048	5462	0.33%	0.039%
47	9.865	2725	2729	2738	rVB6	1833	2931	0.18%	0.021%
48	9.926	2743	2748	2750	rBV4	838	813	0.05%	0.006%
49	10.038	2774	2783	2790	rBV6	2627	3868	0.24%	0.028%
50	10.247	2834	2848	2866	rVV	416643	734081	44.92%	5.250%
51	10.383	2884	2890	2894	rBV	2605	3420	0.21%	0.024%
52	10.476	2911	2919	2932	rBV3	10912	23412	1.43%	0.167%
53	10.569	2941	2948	2950	rBV5	5226	5793	0.35%	0.041%
54	10.598	2951	2957	2969	rVB2	26354	39989	2.45%	0.286%
55	10.762	3000	3008	3015	rBV6	2654	4712	0.29%	0.034%
56	10.900	3044	3051	3056	rBV3	7049	9821	0.60%	0.070%
57	10.942	3058	3064	3073	rVB	16095	23470	1.44%	0.168%
58	11.055	3090	3099	3104	rBV5	2773	4210	0.26%	0.030%
59	11.090	3106	3110	3113	rBV4	1484	1305	0.08%	0.009%
60	11.173	3128	3136	3144	rBV8	8348	14756	0.90%	0.106%
61	11.273	3156	3167	3186	rBV	806916	1268200	77.60%	9.069%
62	11.485	3228	3233	3240	rVB4	5776	7437	0.46%	0.053%
63	11.575	3250	3261	3263	rBV10	5565	9539	0.58%	0.068%
64	11.649	3273	3284	3304	rVB	891478	1401795	85.78%	10.025%
65	11.810	3326	3334	3343	rBV	37476	52173	3.19%	0.373%
66	11.939	3366	3374	3376	rBV	9162	10734	0.66%	0.077%
67	12.042	3400	3406	3416	rVB	17912	26070	1.60%	0.186%
68	12.144	3432	3438	3443	rBV5	4165	5609	0.34%	0.040%
69	12.177	3444	3448	3449	rBV3	3079	2257	0.14%	0.016%
70	12.283	3468	3481	3489	rBV9	8879	18095	1.11%	0.129%
71	12.389	3507	3514	3522	rBV10	8254	16794	1.03%	0.120%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

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72	12.434	3523	3528	3537	rVB2	17143	25924	1.59%	0.185%
73	12.489	3537	3545	3554	rBV2	28381	43747	2.68%	0.313%
74	12.572	3566	3571	3577	rBV3	5803	7022	0.43%	0.050%
75	12.607	3578	3582	3588	rBV6	5699	7083	0.43%	0.051%
76	12.749	3620	3626	3636	rVB3	12228	18299	1.12%	0.131%
77	12.820	3640	3648	3654	rBV7	6563	9438	0.58%	0.067%
78	12.871	3659	3664	3667	rBV5	5092	5868	0.36%	0.042%
79	12.910	3668	3676	3694	rVB3	38977	67643	4.14%	0.484%
80	13.022	3705	3711	3717	rBV	9846	13517	0.83%	0.097%
81	13.238	3773	3778	3784	rVB7	2997	3388	0.21%	0.024%
82	13.289	3784	3794	3802	rBV3	47217	78713	4.82%	0.563%
83	13.389	3821	3825	3826	rBV3	1579	1049	0.06%	0.008%
84	13.421	3830	3835	3842	rBV4	6360	9524	0.58%	0.068%
85	13.662	3896	3910	3922	rBV4	6837	18010	1.10%	0.129%
86	13.887	3975	3980	3983	rBV5	2181	2296	0.14%	0.016%
87	13.923	3983	3991	4007	rVB3	17348	32238	1.97%	0.231%
88	14.125	4044	4054	4065	rVB3	9910	19588	1.20%	0.140%
89	14.257	4088	4095	4105	rBV8	4525	8673	0.53%	0.062%
90	14.662	4211	4221	4230	rVB	28434	49694	3.04%	0.355%
91	14.794	4259	4262	4266	rVB5	2728	1986	0.12%	0.014%
92	14.845	4270	4278	4293	rBV4	14059	32902	2.01%	0.235%
93	15.003	4324	4327	4328	rBV2	1975	1269	0.08%	0.009%
94	15.363	4435	4439	4443	rBV5	5122	5491	0.34%	0.039%
95	15.527	4483	4490	4500	rBV5	8808	13792	0.84%	0.099%
96	15.582	4500	4507	4514	rBV3	10277	15726	0.96%	0.112%
97	15.691	4532	4541	4553	rBV2	34681	57300	3.51%	0.410%
98	15.839	4579	4587	4594	rBV2	36297	58194	3.56%	0.416%
99	16.035	4644	4648	4652	rBV7	4515	4913	0.30%	0.035%
100	16.543	4801	4806	4815	rBV2	7506	10508	0.64%	0.075%

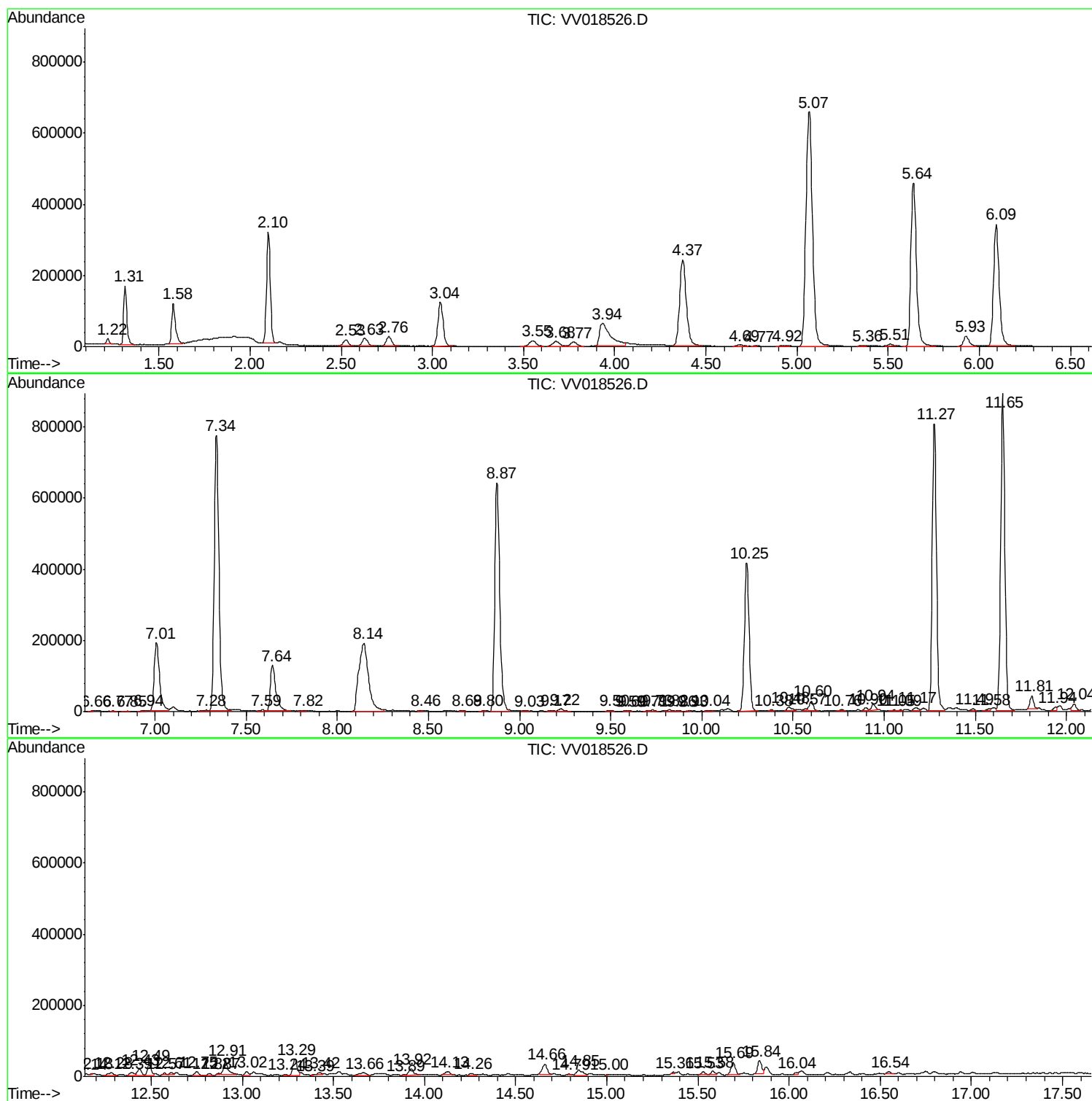
Sum of corrected areas: 13983242

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y8ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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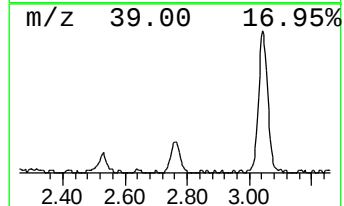
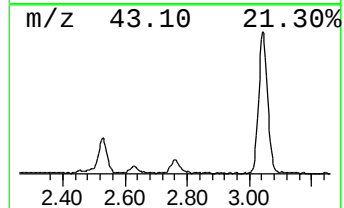
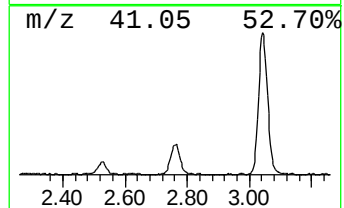
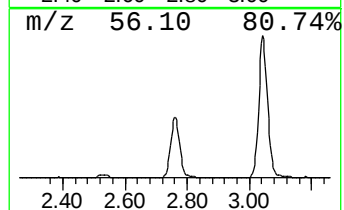
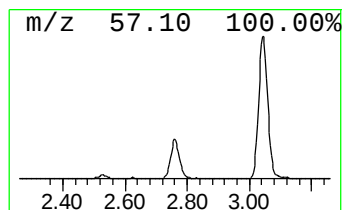
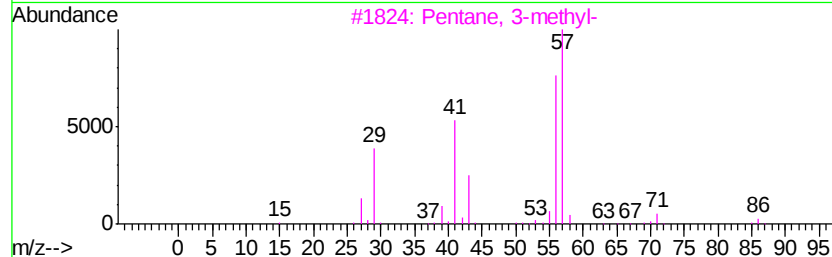
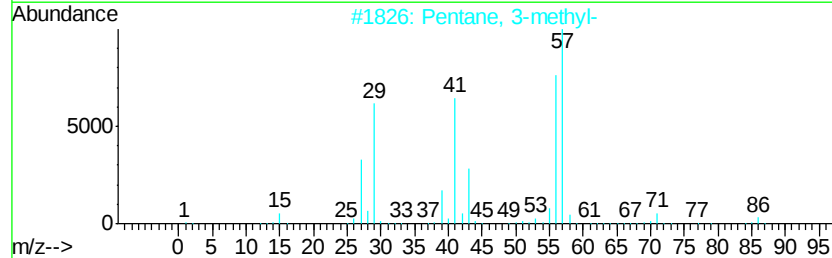
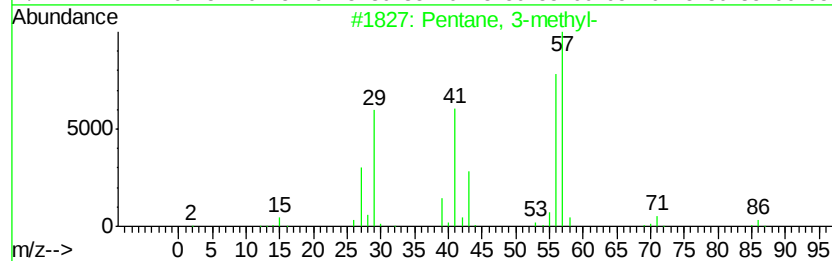
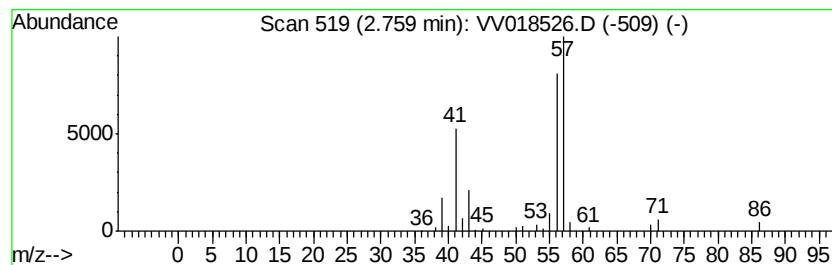
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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.
2.76	2.89 ug/L	55501	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	78
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	74



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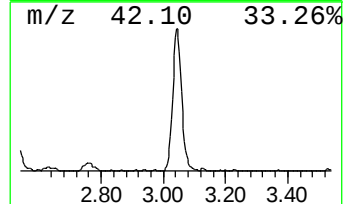
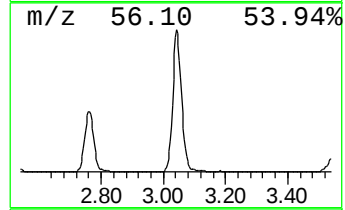
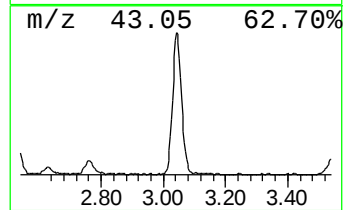
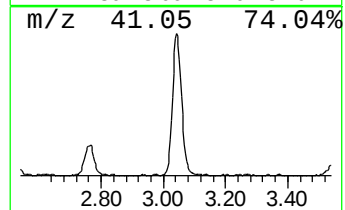
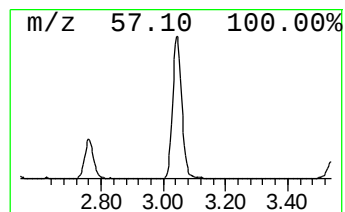
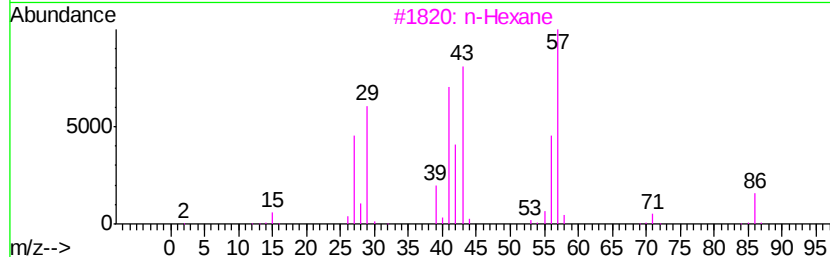
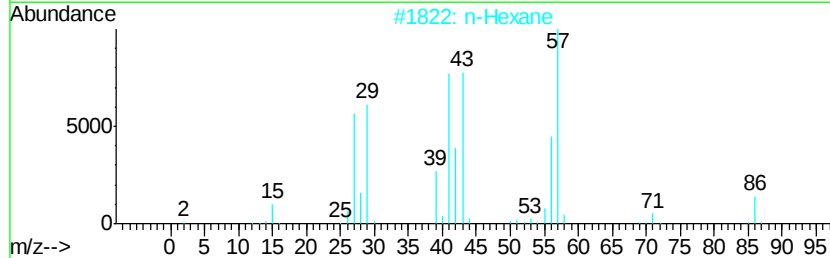
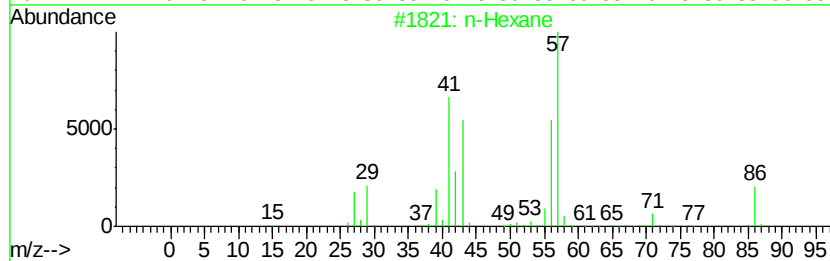
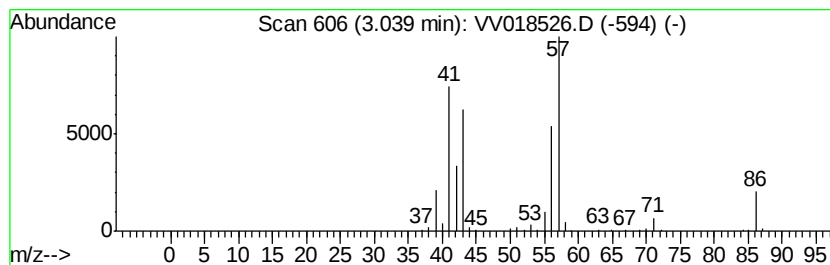
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	12.87 ug/L	247152	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	72
3		n-Hexane	86	C6H14	000110-54-3	72
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47
5		Pentane, 3-methyl-	86	C6H14	000096-14-0	40



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ClientSampleId :
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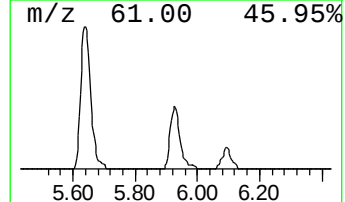
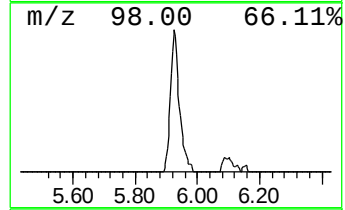
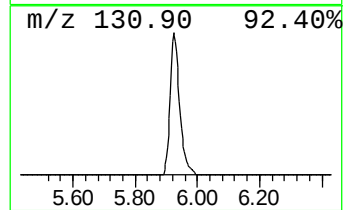
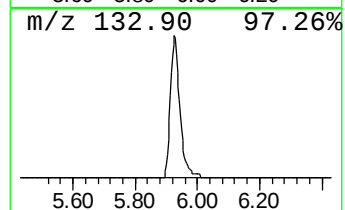
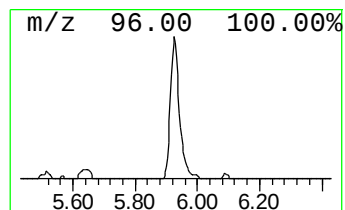
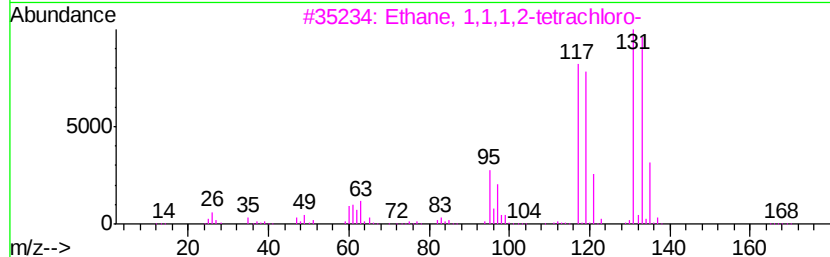
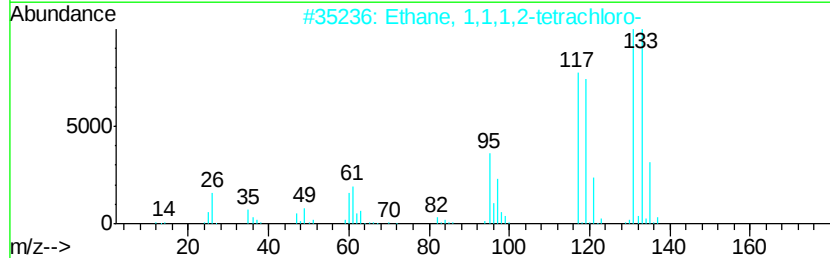
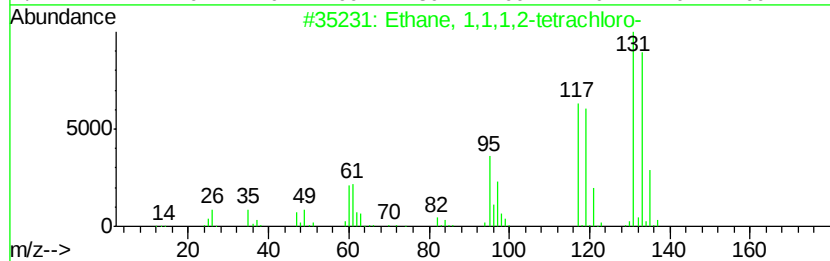
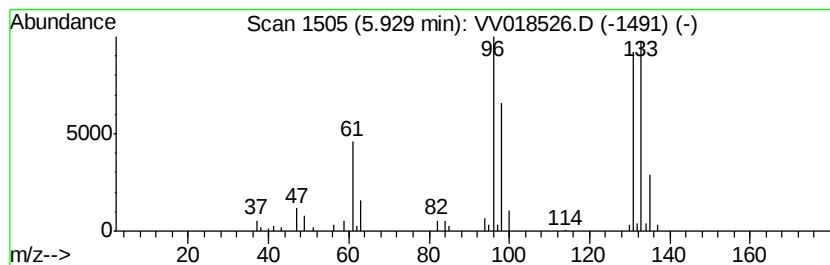
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.26 ug/L	62641	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
5		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018526.D
Acq On : 29 Sep 2020 19:04
Operator : SY/MD
Sample : L4171-06ME
Misc : 6.19uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y8ME

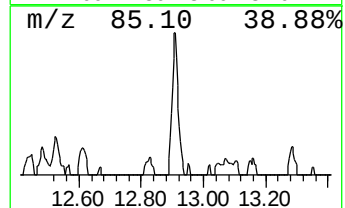
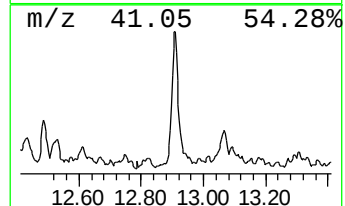
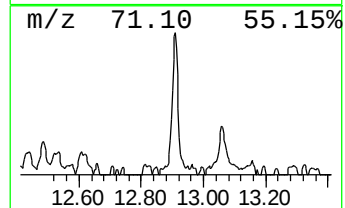
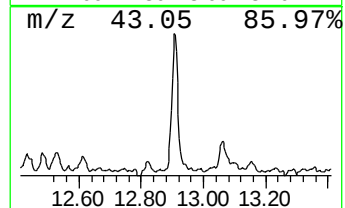
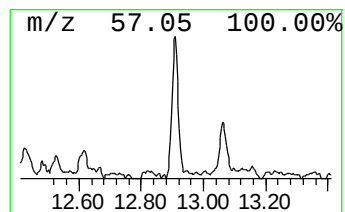
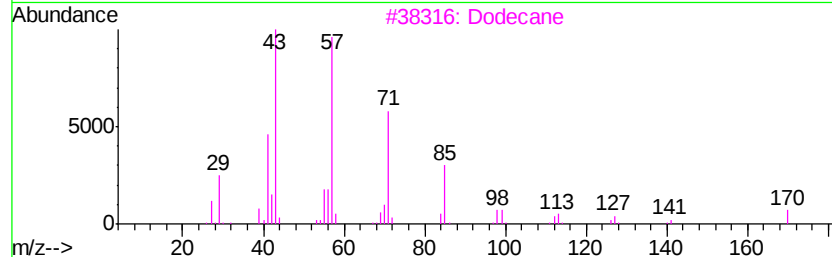
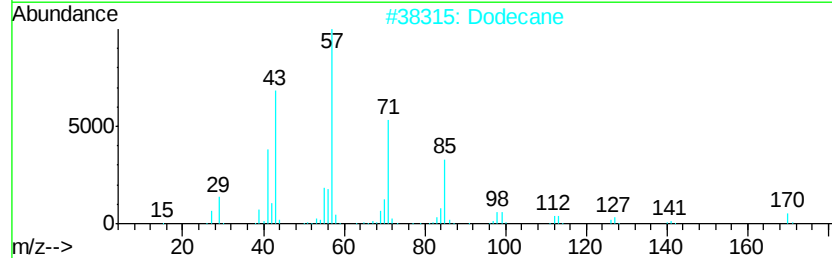
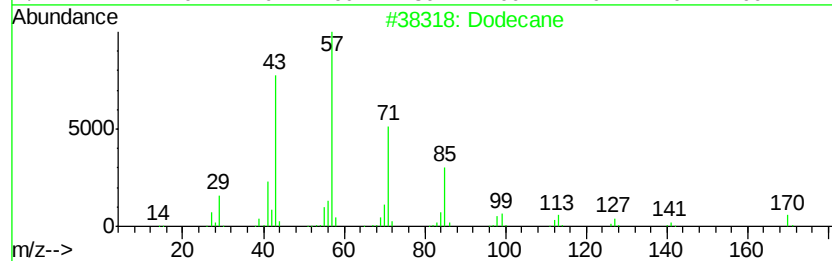
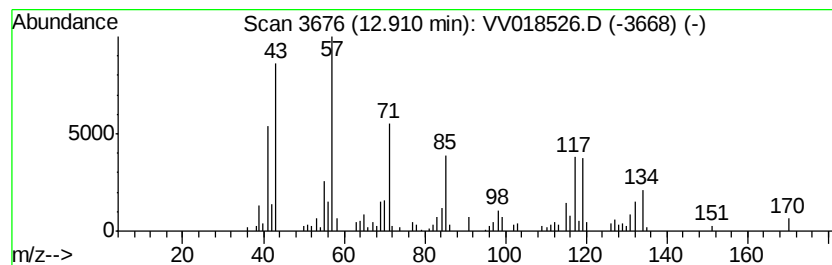
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	2.67 ug/L	67643	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	83
2		Dodecane	170	C12H26	000112-40-3	83
3		Dodecane	170	C12H26	000112-40-3	50
4		Hexadecane	226	C16H34	000544-76-3	46
5		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018526.D
Acq On : 29 Sep 2020 19:04
Operator : SY/MD
Sample : L4171-06ME
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y8ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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...	2.76	2.9	ug/L	55501	1	5.64	960459	50.0
(DEL) Alkane: Str...	3.04	12.9	ug/L	247152	1	5.64	960459	50.0
unknown-01	5.93	3.3	ug/L	62641	1	5.64	960459	50.0
(DEL) Alkane: Str...	12.91	2.7	ug/L	67643	3	11.28	1268200	50.0