

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018527.D
 Acq On : 29 Sep 2020 19:28
 Operator : SY/MD
 Sample : L4171-15 20X
 Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y5

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	1.315	63	70	82	rVB	188267	185023	12.57%	1.325%
2	1.579	144	152	165	rBV	154168	174568	11.86%	1.250%
3	2.119	309	320	350	rVV	312199	487429	33.12%	3.491%
4	2.309	374	379	385	rBV3	872	1238	0.08%	0.009%
5	2.547	432	453	468	rVB2	75073	152576	10.37%	1.093%
6	2.624	471	477	479	rBV5	1197	1073	0.07%	0.008%
7	2.778	510	525	546	rVV	119932	239381	16.26%	1.714%
8	3.061	596	613	642	rBV	320529	649483	44.13%	4.651%
9	3.566	749	770	791	rBV2	14660	40835	2.77%	0.292%
10	3.695	793	810	823	rBV3	12919	34222	2.33%	0.245%
11	3.791	825	840	862	rVB2	49472	127903	8.69%	0.916%
12	3.917	868	879	909	rBV	100709	316488	21.50%	2.267%
13	4.376	1004	1022	1052	rVV	230865	568812	38.65%	4.074%
14	4.701	1110	1123	1142	rVB7	4975	12633	0.86%	0.090%
15	4.945	1193	1199	1204	rVB4	796	1008	0.07%	0.007%
16	5.071	1219	1238	1274	rBV2	580995	1471837	100.00%	10.541%
17	5.521	1368	1378	1380	rBV6	1836	2525	0.17%	0.018%
18	5.640	1403	1415	1446	rBV	508693	1005017	68.28%	7.197%
19	5.929	1485	1505	1524	rVB3	30289	66693	4.53%	0.478%
20	6.013	1528	1531	1537	rVB6	837	737	0.05%	0.005%
21	6.093	1542	1556	1584	rBV	327930	662030	44.98%	4.741%
22	6.222	1590	1596	1604	rVB8	1871	2999	0.20%	0.021%
23	6.482	1663	1677	1684	rBV8	2041	4119	0.28%	0.029%
24	6.656	1722	1731	1739	rBV5	2974	5859	0.40%	0.042%
25	6.862	1784	1795	1802	rBV7	2442	4614	0.31%	0.033%
26	6.942	1810	1820	1827	rBV2	12435	20955	1.42%	0.150%
27	7.006	1830	1840	1861	rVV	194289	349432	23.74%	2.502%
28	7.103	1864	1870	1888	rVB4	12507	25552	1.74%	0.183%
29	7.183	1888	1895	1897	rBV7	1345	1464	0.10%	0.010%
30	7.286	1916	1927	1932	rBV4	23269	41509	2.82%	0.297%
31	7.338	1932	1943	1966	rVB	716063	1237892	84.11%	8.865%
32	7.588	2012	2021	2029	rBV	19581	30668	2.08%	0.220%
33	7.643	2029	2038	2067	rVB	137565	278202	18.90%	1.992%
34	7.810	2077	2090	2102	rVB4	9193	17583	1.19%	0.126%

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

35	7.862	2102	2106	2113	rBV4	1398	1845	0.13%	0.013%
36	7.923	2118	2125	2134	rVB7	1598	2880	0.20%	0.021%
37	7.997	2138	2148	2157	rBV8	3354	6385	0.43%	0.046%
38	8.109	2172	2183	2213	rBV2	336850	646317	43.91%	4.629%
39	8.315	2237	2247	2256	rVB3	12016	21373	1.45%	0.153%
40	8.376	2256	2266	2276	rBV5	6735	13037	0.89%	0.093%
41	8.595	2321	2334	2337	rBV6	2938	4584	0.31%	0.033%
42	8.688	2355	2363	2375	rVB6	3490	6220	0.42%	0.045%
43	8.810	2392	2401	2402	rBV6	2324	2559	0.17%	0.018%
44	8.871	2409	2420	2443	rBV	775030	1248436	84.82%	8.941%
45	9.035	2467	2471	2476	rVB4	918	804	0.05%	0.006%
46	9.170	2506	2513	2521	rBV7	2544	4063	0.28%	0.029%
47	9.228	2524	2531	2543	rVV6	4467	7327	0.50%	0.052%
48	9.489	2605	2612	2621	rVV7	1834	2976	0.20%	0.021%
49	9.710	2676	2681	2682	rVV3	1122	947	0.06%	0.007%
50	9.733	2682	2688	2697	rVB5	4040	5679	0.39%	0.041%
51	9.826	2707	2717	2724	rVV9	2150	4194	0.28%	0.030%
52	9.871	2727	2731	2742	rVB6	1734	2386	0.16%	0.017%
53	10.035	2773	2782	2785	rBV3	1935	2457	0.17%	0.018%
54	10.238	2831	2845	2863	rVV	403726	646899	43.95%	4.633%
55	10.373	2882	2887	2888	rBV3	2758	1973	0.13%	0.014%
56	10.473	2910	2918	2931	rBV4	10382	22491	1.53%	0.161%
57	10.563	2941	2946	2950	rBV2	5091	5478	0.37%	0.039%
58	10.598	2951	2957	2967	rVB3	15377	22449	1.53%	0.161%
59	10.746	2997	3003	3004	rBV4	1523	1330	0.09%	0.010%
60	10.759	3004	3007	3013	rVB6	1641	1864	0.13%	0.013%
61	10.855	3031	3037	3042	rBV6	1849	2276	0.15%	0.016%
62	10.900	3044	3051	3055	rVV3	7213	9648	0.66%	0.069%
63	10.939	3057	3063	3073	rVB	16196	23635	1.61%	0.169%
64	11.048	3094	3097	3098	rBV2	1735	1034	0.07%	0.007%
65	11.173	3127	3136	3140	rBV8	6551	10246	0.70%	0.073%
66	11.209	3142	3147	3155	rVV3	10441	15291	1.04%	0.110%
67	11.270	3155	3166	3187	rVV	837351	1300755	88.38%	9.315%
68	11.360	3189	3194	3199	rVB5	5297	6889	0.47%	0.049%
69	11.485	3227	3233	3244	rVB7	5885	8552	0.58%	0.061%
70	11.569	3247	3259	3262	rBV7	4967	7618	0.52%	0.055%
71	11.646	3272	3283	3305	rVB	786599	1245894	84.65%	8.923%

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 Title : VOC Analysis

72	11.810	3328	3334	3341	rVB2	21293	25088	1.70%	0.180%
73	11.935	3365	3373	3376	rBV3	10724	14263	0.97%	0.102%
74	12.038	3399	3405	3419	rVB	20413	30754	2.09%	0.220%
75	12.144	3431	3438	3442	rBV7	4491	6789	0.46%	0.049%
76	12.280	3468	3480	3488	rBV7	7608	15775	1.07%	0.113%
77	12.341	3494	3499	3506	rVB5	5775	7383	0.50%	0.053%
78	12.389	3506	3514	3520	rBV7	8207	14266	0.97%	0.102%
79	12.437	3521	3529	3537	rVB3	19118	29539	2.01%	0.212%
80	12.489	3537	3545	3553	rBV	28708	43315	2.94%	0.310%
81	12.572	3565	3571	3576	rBV7	5829	7627	0.52%	0.055%
82	12.749	3618	3626	3636	rVB7	11470	17429	1.18%	0.125%
83	12.823	3641	3649	3656	rBV8	4670	7415	0.50%	0.053%
84	12.868	3656	3663	3665	rBV4	4303	4645	0.32%	0.033%
85	12.906	3667	3675	3691	rVB5	34988	60333	4.10%	0.432%
86	13.022	3705	3711	3718	rBV2	6008	8377	0.57%	0.060%
87	13.061	3718	3723	3736	rVV6	8625	16489	1.12%	0.118%
88	13.234	3774	3777	3786	rVB7	2499	2569	0.17%	0.018%
89	13.292	3786	3795	3803	rBV4	15914	27634	1.88%	0.198%
90	13.421	3829	3835	3841	rBV6	4181	6361	0.43%	0.046%
91	13.926	3986	3992	4006	rVB7	11642	19528	1.33%	0.140%
92	14.386	4129	4135	4147	rBV7	3250	5004	0.34%	0.036%
93	14.640	4207	4214	4215	rBV4	7898	6981	0.47%	0.050%
94	14.797	4254	4263	4269	rBV9	3880	6311	0.43%	0.045%
95	14.845	4273	4278	4281	rBV5	4173	4604	0.31%	0.033%
96	15.295	4415	4418	4421	rBV5	1665	1361	0.09%	0.010%
97	15.582	4505	4507	4510	rBV3	2283	1620	0.11%	0.012%
98	15.697	4535	4543	4553	rVB4	8463	14427	0.98%	0.103%
99	15.839	4580	4587	4593	rBV4	11153	15477	1.05%	0.111%
100	16.321	4735	4737	4739	rBV3	1541	939	0.06%	0.007%

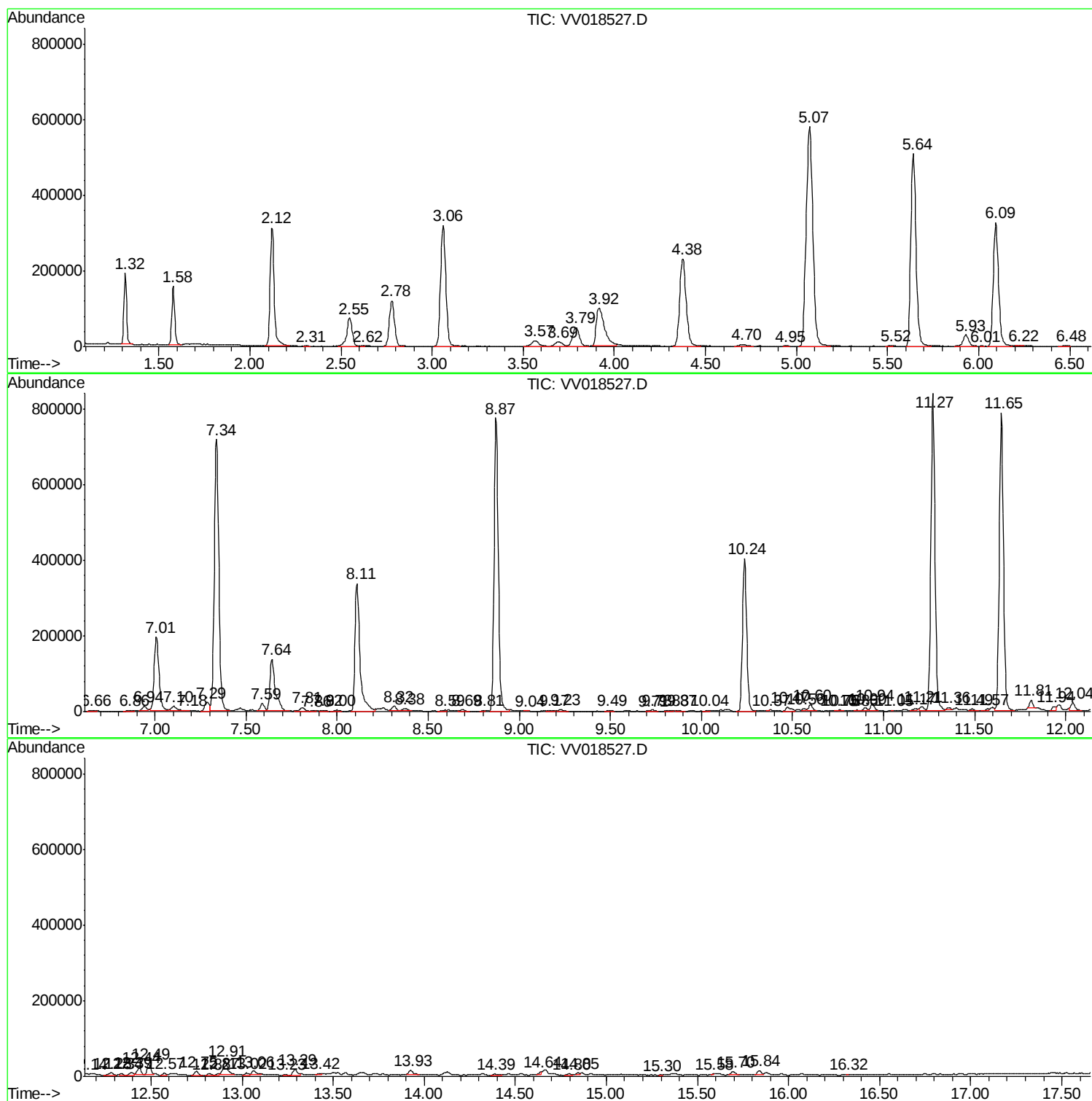
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\VOASRV\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 : 22 Sample Multiplier: 1

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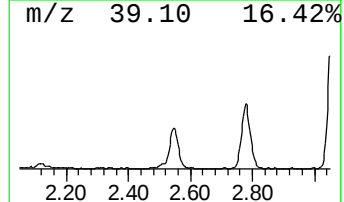
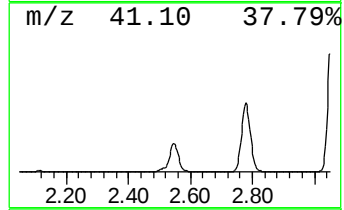
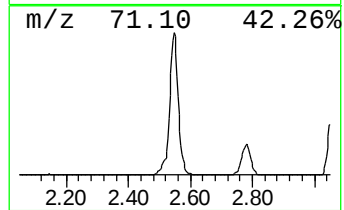
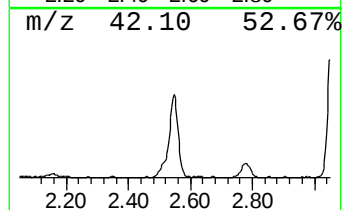
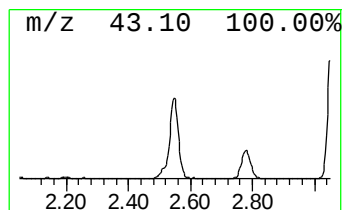
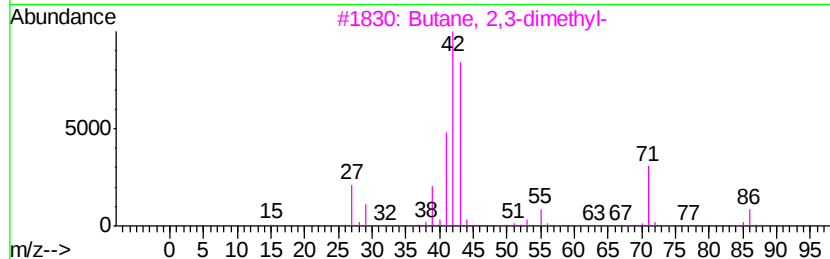
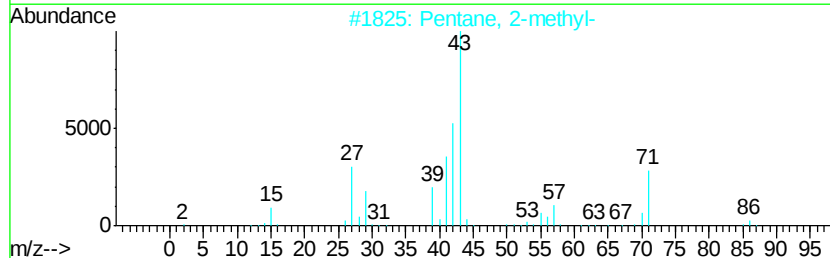
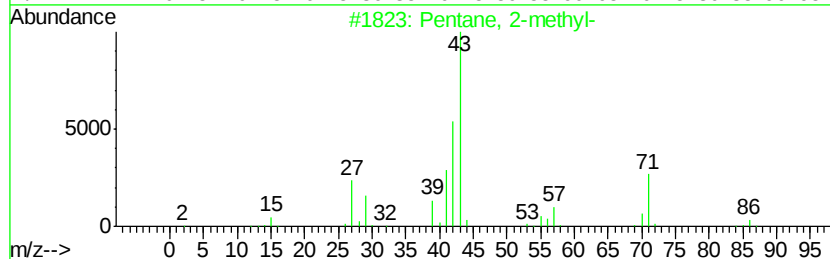
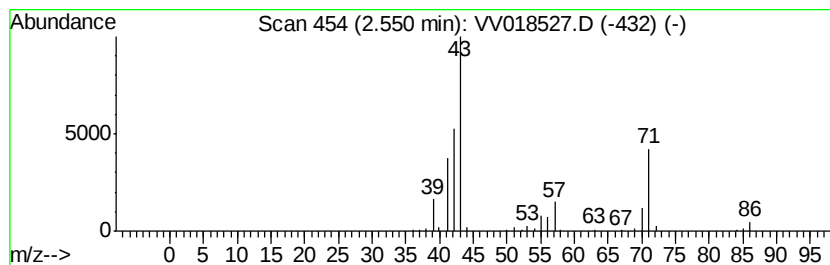
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	7.59 ug/L	152576	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	90
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38



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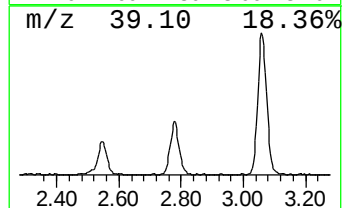
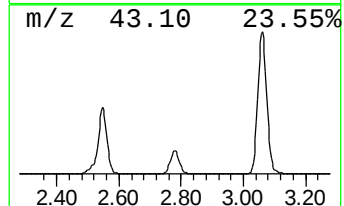
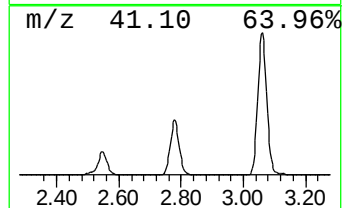
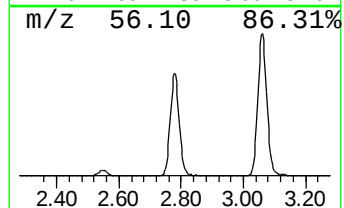
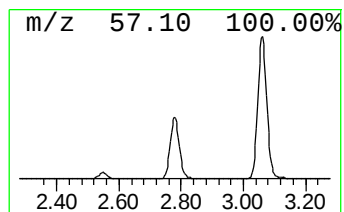
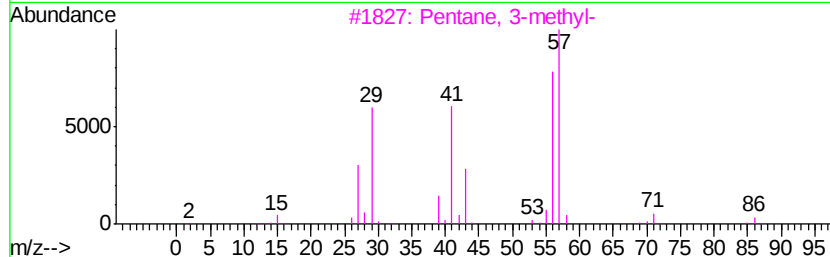
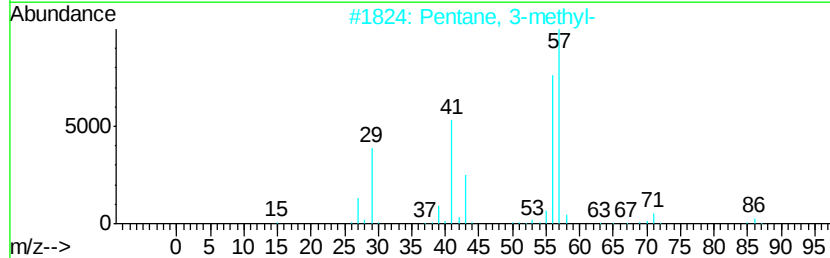
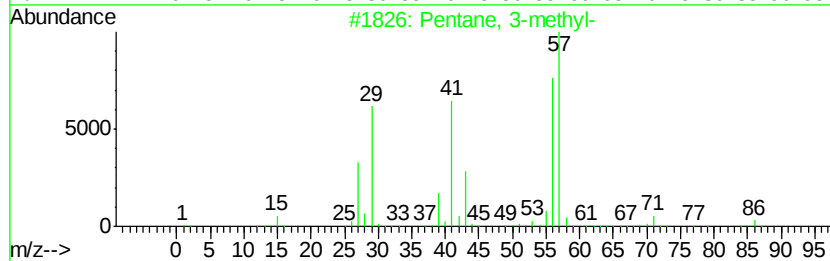
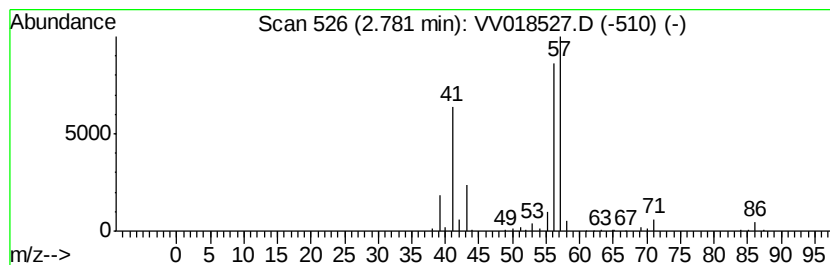
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	11.91 ug/L	239381	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
5		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45



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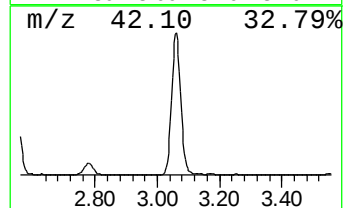
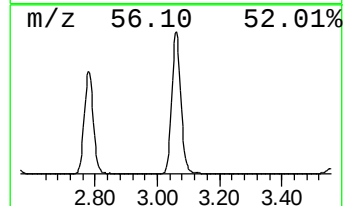
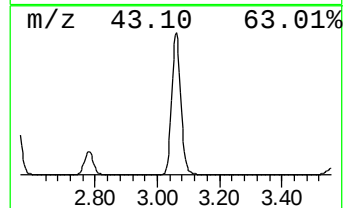
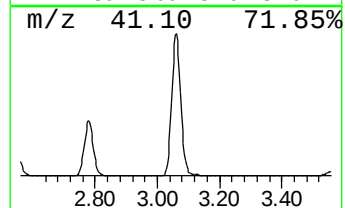
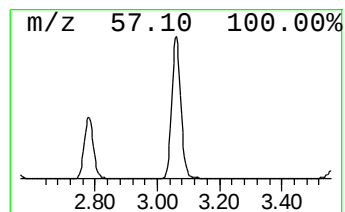
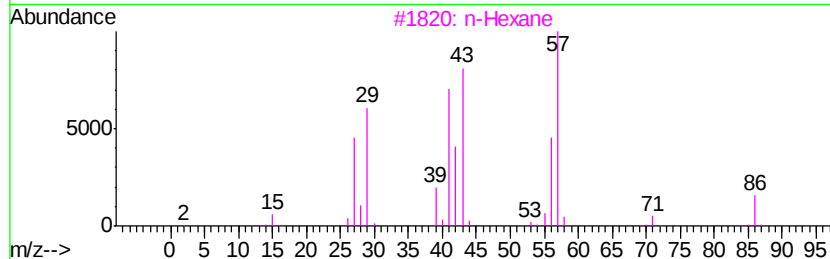
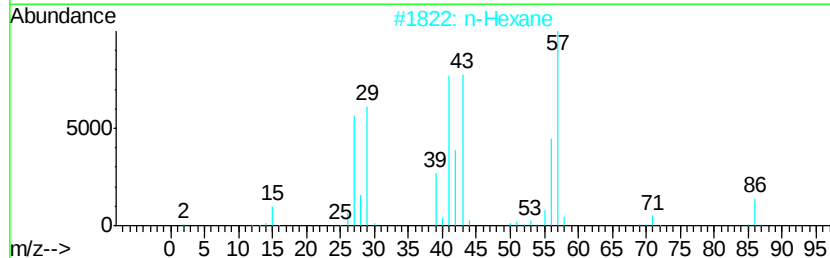
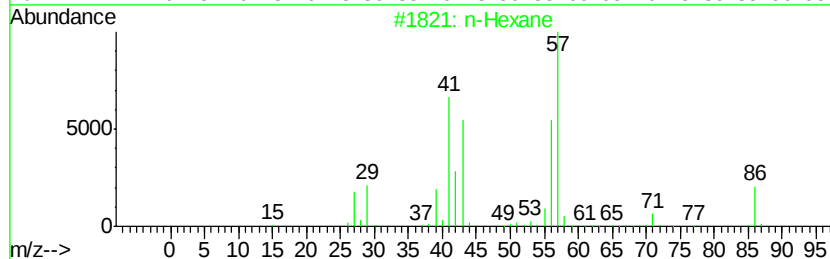
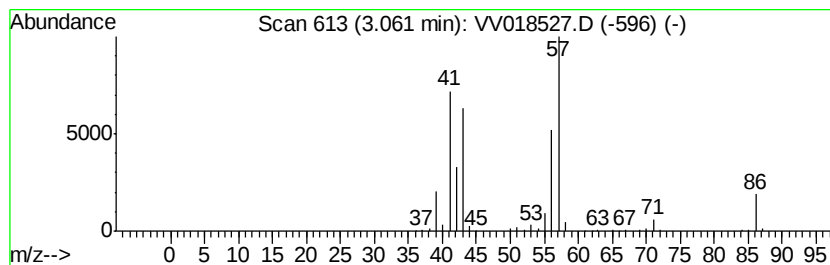
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	32.31 ug/L	649483	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	59
4		Pentane, 3-methyl-	86	C6H14	000096-14-0	40
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018527.D
Acq On : 29 Sep 2020 19:28
Operator : SY/MD
Sample : L4171-15 20X
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5

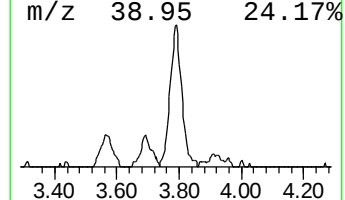
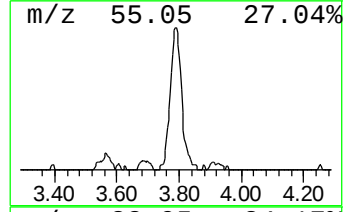
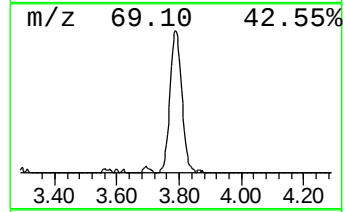
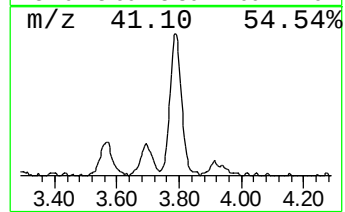
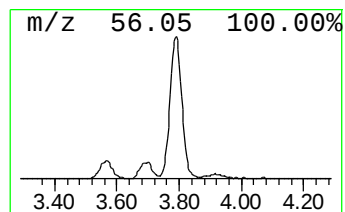
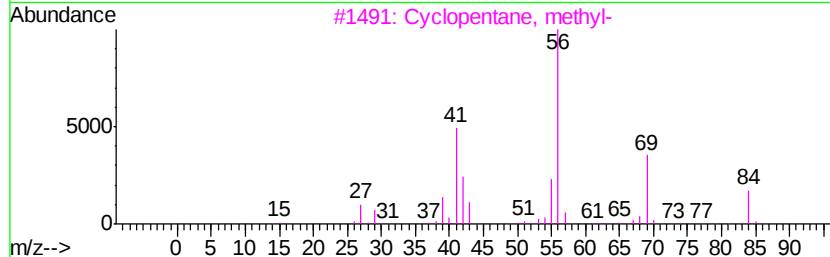
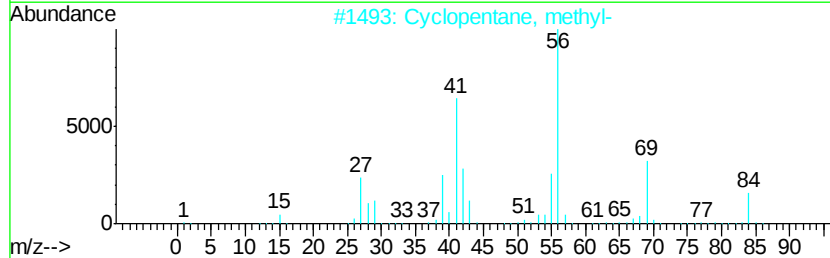
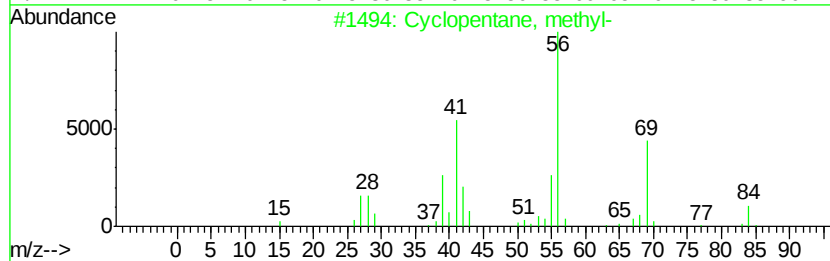
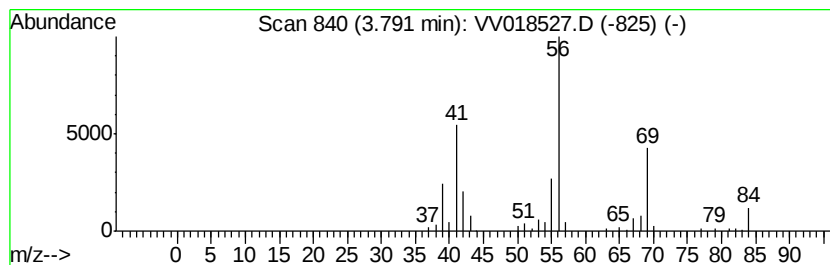
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Cyclic3.79 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	6.36 ug/L	127903	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018527.D
Acq On : 29 Sep 2020 19:28
Operator : SY/MD
Sample : L4171-15 20X
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5

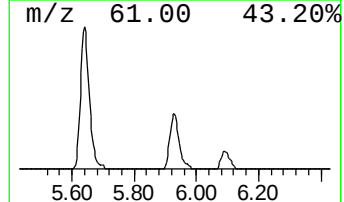
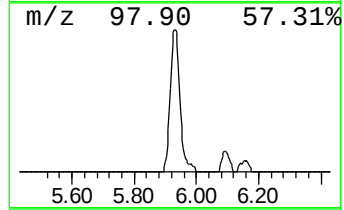
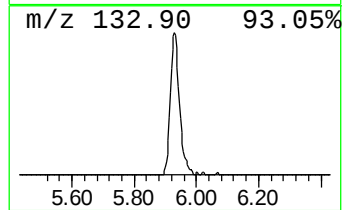
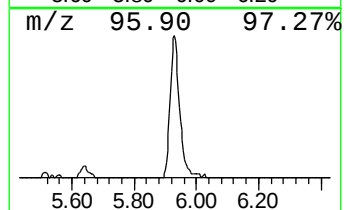
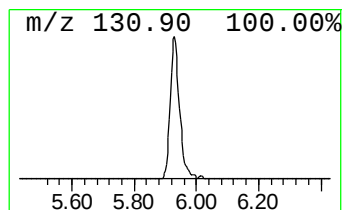
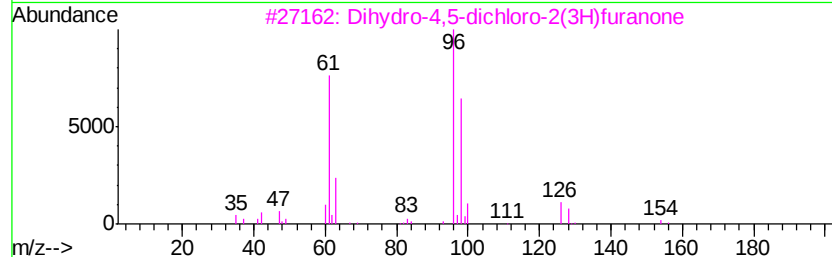
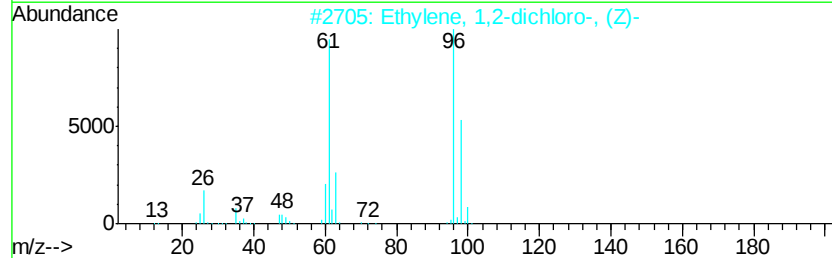
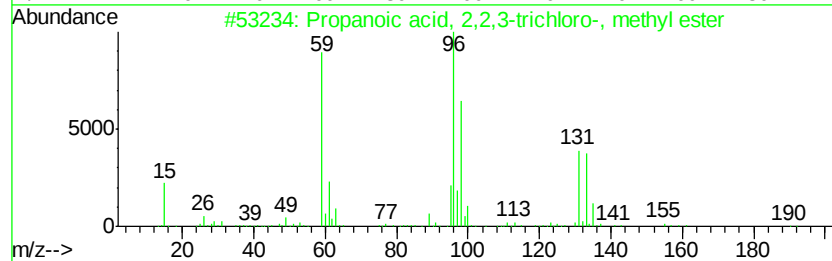
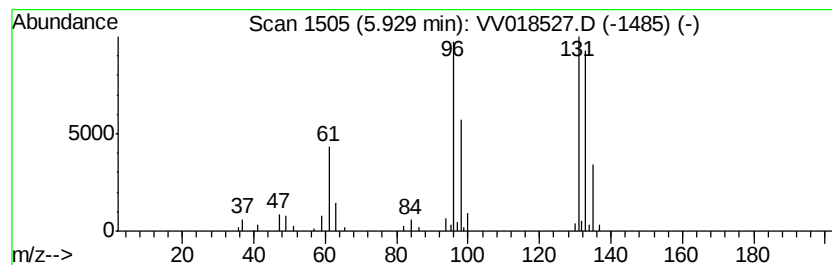
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, 2,2,3-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.32 ug/L	66693	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10
5		Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_V\DATA\VV092920\
Data File : VV018527.D
Acq On : 29 Sep 2020 19:28
Operator : SY/MD
Sample : L4171-15 20X
Misc : 6.69g/5.0mL/100uL/5.0mL/MSV0A_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSV0A_V
ClientSampleId :
BG3Y5

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_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...	2.55	7.6	ug/L	152576	1	5.64	1005020	50.0
(DEL) Alkane: Str...	2.78	11.9	ug/L	239381	1	5.64	1005020	50.0
(DEL) Alkane: Str...	3.06	32.3	ug/L	649483	1	5.64	1005020	50.0
(DEL) Alkane: Cyc...	3.79	6.4	ug/L	127903	1	5.64	1005020	50.0
Propanoic acid, 2...	5.93	3.3	ug/L	66693	1	5.64	1005020	50.0