

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018430.D
 Acq On : 24 Sep 2020 15:36
 Operator : SY/MD
 Sample : VIBLK50
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK50

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\SOMVLM090920WMA.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	175051	175574	16.21%	2.086%
2	1.576	144	151	167	rVB	133259	152704	14.10%	1.814%
3	2.123	310	321	352	rVB	281784	432727	39.95%	5.141%
4	2.312	374	380	386	rVB2	525	659	0.06%	0.008%
5	2.370	394	398	403	rBV2	288	240	0.02%	0.003%
6	2.547	434	453	468	rVB3	10550	23849	2.20%	0.283%
7	2.782	512	526	541	rBV	18318	35962	3.32%	0.427%
8	3.061	597	613	636	rVB	49824	102543	9.47%	1.218%
9	3.312	686	691	695	rBV2	148	175	0.02%	0.002%
10	3.563	760	769	779	rBV5	1686	3780	0.35%	0.045%
11	3.685	800	807	809	rBV3	1096	1120	0.10%	0.013%
12	3.791	824	840	858	rBV4	8084	20729	1.91%	0.246%
13	3.917	867	879	927	rBV	71295	228518	21.10%	2.715%
14	4.376	1005	1022	1052	rBV	166773	409761	37.83%	4.868%
15	4.589	1085	1088	1095	rVB2	221	182	0.02%	0.002%
16	4.701	1118	1123	1125	rBV3	956	826	0.08%	0.010%
17	5.071	1219	1238	1275	rBV2	424630	1083270	100.00%	12.870%
18	5.640	1403	1415	1440	rBV	283498	560148	51.71%	6.655%
19	5.929	1494	1505	1534	rVB2	19299	40625	3.75%	0.483%
20	6.093	1543	1556	1581	rBV	236880	473307	43.69%	5.623%
21	6.235	1595	1600	1602	rBV3	513	434	0.04%	0.005%
22	6.261	1607	1608	1613	rVB2	338	199	0.02%	0.002%
23	6.290	1613	1617	1622	rBV2	189	175	0.02%	0.002%
24	7.007	1827	1840	1862	rBV	134259	243286	22.46%	2.890%
25	7.277	1918	1924	1927	rBV4	897	946	0.09%	0.011%
26	7.338	1931	1943	1963	rBV	518993	885795	81.77%	10.524%
27	7.643	2027	2038	2062	rBV	96718	166569	15.38%	1.979%
28	8.042	2156	2162	2166	rBV2	144	169	0.02%	0.002%
29	8.109	2173	2183	2215	rBV2	228227	431065	39.79%	5.121%
30	8.441	2282	2286	2292	rVB4	411	508	0.05%	0.006%
31	8.688	2357	2363	2372	rBV2	740	1076	0.10%	0.013%
32	8.810	2395	2401	2408	rVB3	567	722	0.07%	0.009%
33	8.875	2408	2421	2449	rBV	429768	696804	64.32%	8.279%
34	9.035	2468	2471	2478	rBV3	529	499	0.05%	0.006%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018430.D
 Acq On : 24 Sep 2020 15:36
 Operator : SY/MD
 Sample : VIBLK50
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK50

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\SOMVLM090920WMA.M
 Title : VOC Analysis

35	9.097	2487	2490	2492	rVB	297	180	0.02%	0.002%
36	9.167	2503	2512	2523	rBV3	1885	3129	0.29%	0.037%
37	9.228	2523	2531	2541	rBV2	4407	6922	0.64%	0.082%
38	9.495	2608	2614	2620	rVB4	747	998	0.09%	0.012%
39	9.572	2632	2638	2643	rBV4	655	942	0.09%	0.011%
40	9.650	2658	2662	2668	rBV3	374	287	0.03%	0.003%
41	9.733	2679	2688	2697	rVB4	1329	2155	0.20%	0.026%
42	9.814	2708	2713	2716	rBV3	951	1011	0.09%	0.012%
43	9.868	2723	2730	2738	rVB4	690	1057	0.10%	0.013%
44	9.949	2750	2755	2757	rBV2	361	335	0.03%	0.004%
45	10.042	2776	2784	2791	rBV3	1765	2259	0.21%	0.027%
46	10.090	2792	2799	2800	rBV4	991	908	0.08%	0.011%
47	10.141	2810	2815	2825	rVB5	3933	6457	0.60%	0.077%
48	10.238	2833	2845	2866	rBV	281763	446204	41.19%	5.301%
49	10.338	2872	2876	2881	rVB2	552	494	0.05%	0.006%
50	10.383	2881	2890	2896	rBV3	2132	3042	0.28%	0.036%
51	10.473	2908	2918	2931	rBV	7870	16554	1.53%	0.197%
52	10.524	2932	2934	2939	rVV4	1768	1883	0.17%	0.022%
53	10.563	2940	2946	2950	rVV3	3669	5029	0.46%	0.060%
54	10.598	2950	2957	2971	rVB2	15245	23936	2.21%	0.284%
55	10.688	2982	2985	2987	rBV2	379	270	0.02%	0.003%
56	10.714	2987	2993	3002	rBV3	1191	1946	0.18%	0.023%
57	10.762	3002	3008	3014	rBV3	1958	2039	0.19%	0.024%
58	10.858	3031	3038	3044	rVV6	732	1017	0.09%	0.012%
59	10.897	3044	3050	3056	rBV4	2516	3688	0.34%	0.044%
60	10.939	3056	3063	3074	rVB	12459	18688	1.73%	0.222%
61	11.051	3093	3098	3104	rVB4	1291	1435	0.13%	0.017%
62	11.084	3104	3108	3112	rBV2	580	553	0.05%	0.007%
63	11.119	3115	3119	3127	rBV6	1078	1279	0.12%	0.015%
64	11.177	3127	3137	3146	rBV7	4240	7366	0.68%	0.088%
65	11.219	3148	3150	3155	rVB4	762	592	0.05%	0.007%
66	11.270	3155	3166	3186	rBV	482977	730302	67.42%	8.677%
67	11.489	3227	3234	3244	rVB5	2213	3375	0.31%	0.040%
68	11.553	3248	3254	3258	rBV4	576	798	0.07%	0.009%
69	11.588	3261	3265	3270	rVV5	752	828	0.08%	0.010%
70	11.646	3271	3283	3303	rVB	550362	854590	78.89%	10.153%
71	11.810	3323	3334	3342	rBV	13777	20856	1.93%	0.248%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018430.D
 Acq On : 24 Sep 2020 15:36
 Operator : SY/MD
 Sample : VIBLK50
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK50

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\SOMVLM090920WMA.M
 Title : VOC Analysis

72	11.932	3368	3372	3374	rBV2	850	680	0.06%	0.008%
73	11.965	3374	3382	3389	rVB5	2530	3920	0.36%	0.047%
74	12.006	3389	3395	3397	rBV3	833	836	0.08%	0.010%
75	12.151	3430	3440	3445	rBV7	919	1493	0.14%	0.018%
76	12.219	3455	3461	3466	rVV4	611	718	0.07%	0.009%
77	12.280	3470	3480	3488	rVV5	1772	3088	0.29%	0.037%
78	12.392	3507	3515	3521	rBV6	2934	4756	0.44%	0.057%
79	12.489	3538	3545	3552	rBV4	3398	4561	0.42%	0.054%
80	12.556	3563	3566	3569	rBV2	310	173	0.02%	0.002%
81	12.611	3581	3583	3586	rVB2	630	299	0.03%	0.004%
82	12.749	3622	3626	3633	rBB4	712	756	0.07%	0.009%
83	12.826	3645	3650	3652	rBV2	323	233	0.02%	0.003%
84	12.881	3657	3667	3668	rBV2	573	784	0.07%	0.009%
85	12.907	3668	3675	3691	rVB4	6075	9242	0.85%	0.110%
86	13.022	3706	3711	3716	rBV2	414	511	0.05%	0.006%
87	13.061	3720	3723	3729	rBV3	773	830	0.08%	0.010%
88	13.292	3789	3795	3796	rBV2	893	828	0.08%	0.010%
89	13.498	3853	3859	3861	rBV4	904	840	0.08%	0.010%
90	13.534	3864	3870	3876	rVV2	4486	6163	0.57%	0.073%
91	13.649	3901	3906	3907	rBV3	561	442	0.04%	0.005%
92	13.659	3907	3909	3916	rVB4	974	1012	0.09%	0.012%
93	13.923	3983	3991	4001	rBV5	3262	4399	0.41%	0.052%
94	14.067	4033	4036	4041	rVB3	371	295	0.03%	0.004%
95	14.669	4215	4223	4232	rBV5	1890	3141	0.29%	0.037%
96	14.868	4280	4285	4293	rVB4	2349	3157	0.29%	0.038%
97	14.926	4300	4303	4307	rBV	13215	7459	0.69%	0.089%
98	14.961	4312	4314	4317	rBV3	380	275	0.03%	0.003%
99	15.755	4557	4561	4567	rBV4	1172	1328	0.12%	0.016%
100	16.337	4735	4742	4748	rBV2	5514	6385	0.59%	0.076%

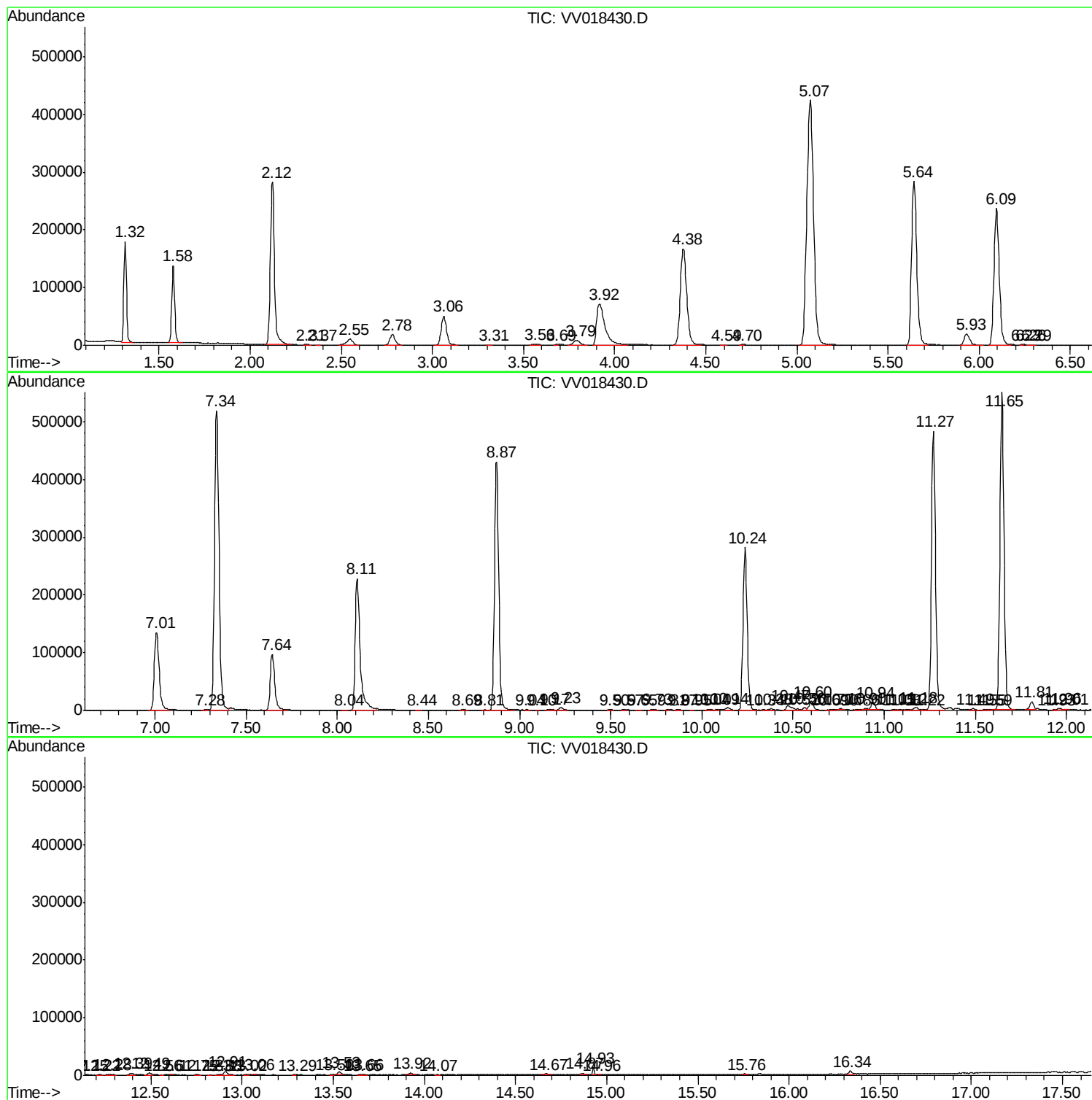
Sum of corrected areas: 8416954

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018430.D
Acq On : 24 Sep 2020 15:36
Operator : SY/MD
Sample : VIBLK50
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
VIBLK50

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018430.D
Acq On : 24 Sep 2020 15:36
Operator : SY/MD
Sample : VIBLK50
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK50

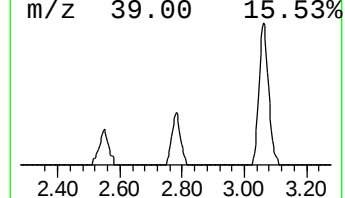
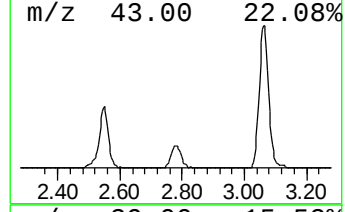
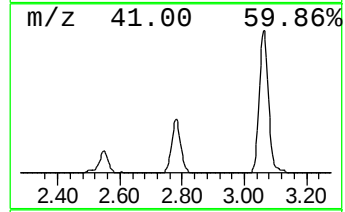
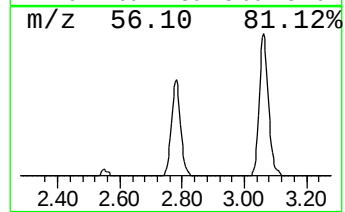
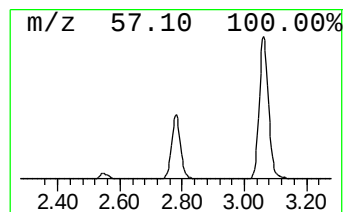
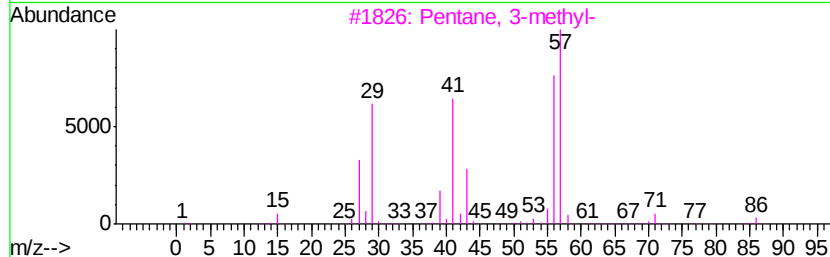
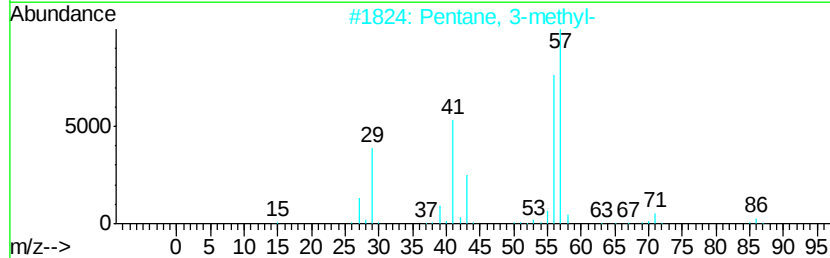
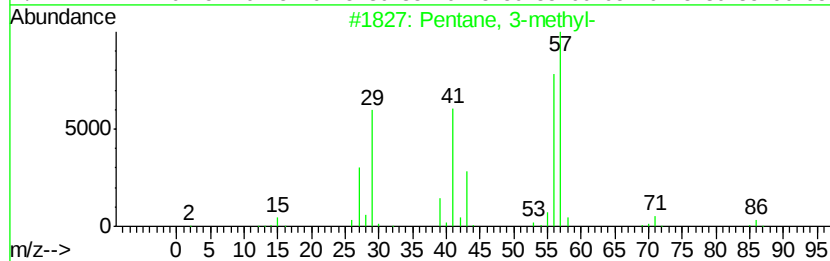
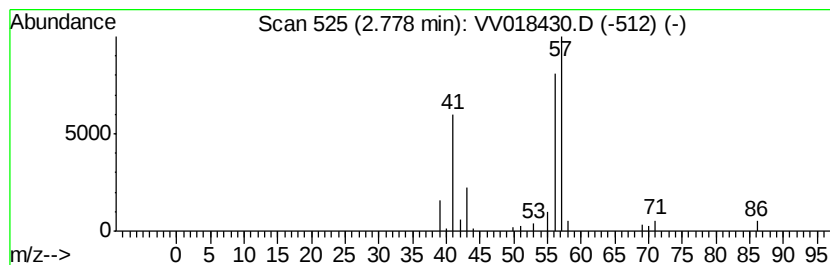
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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.
2.78	3.21 ug/L	35962	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		n-Hexane	86	C6H14	000110-54-3	78
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018430.D
Acq On : 24 Sep 2020 15:36
Operator : SY/MD
Sample : VIBLK50
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK50

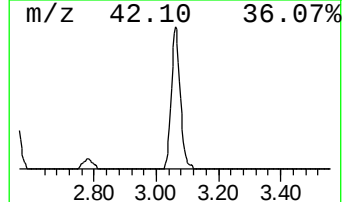
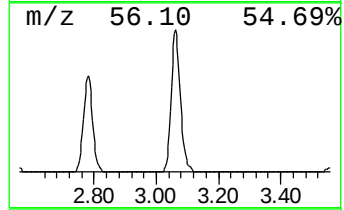
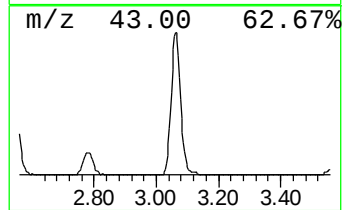
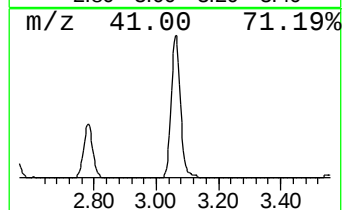
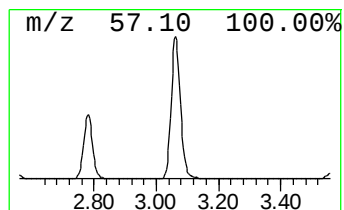
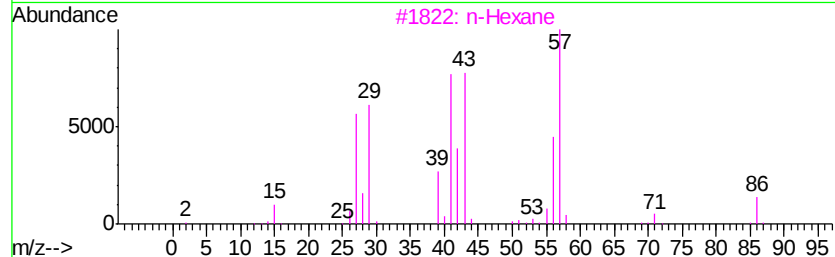
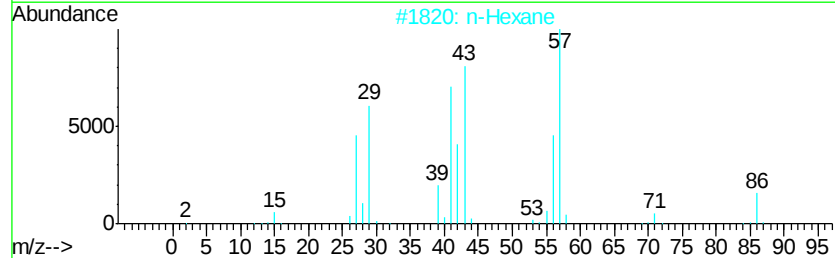
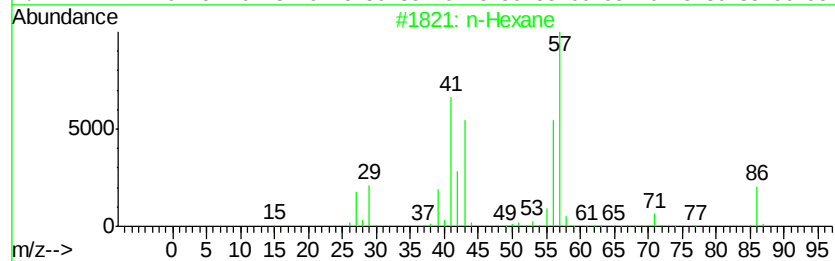
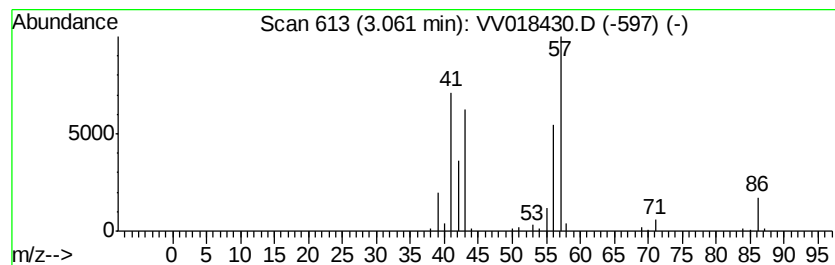
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	9.15 ug/L	102543	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	87
2		n-Hexane	86	C6H14	000110-54-3	72
3		n-Hexane	86	C6H14	000110-54-3	64
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018430.D
Acq On : 24 Sep 2020 15:36
Operator : SY/MD
Sample : VIBLK50
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK50

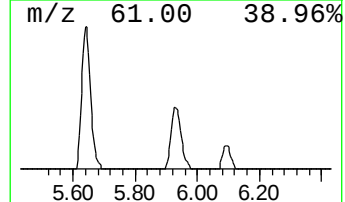
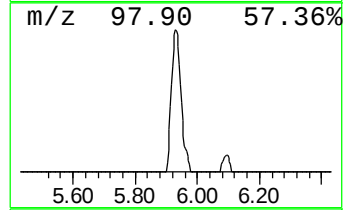
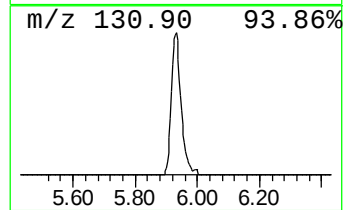
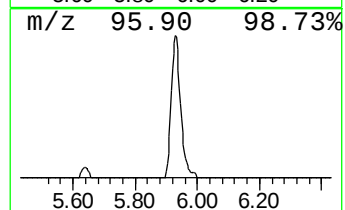
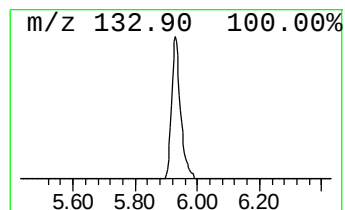
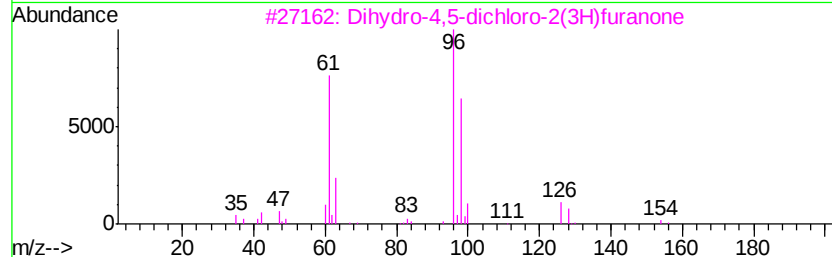
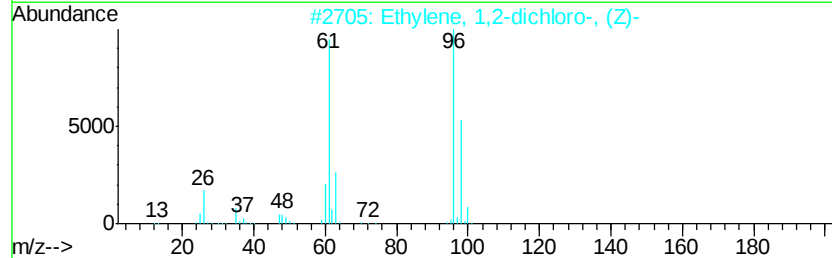
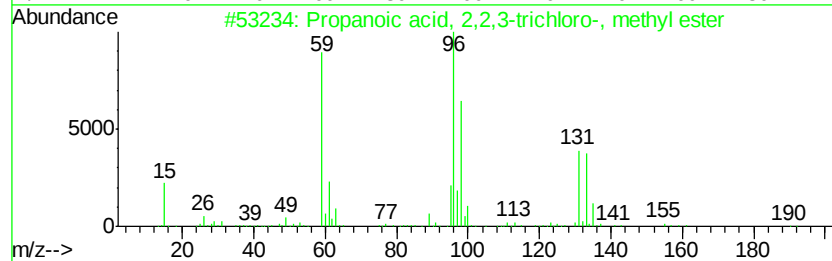
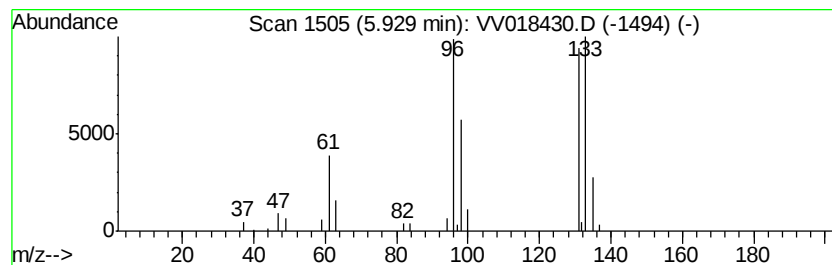
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.63 ug/L	40625	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	72
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	35
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018430.D
Acq On : 24 Sep 2020 15:36
Operator : SY/MD
Sample : VIBLK50
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK50

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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...	2.78	3.2	ug/L	35962	1	5.64	560148	50.0
(DEL) Alkane: Str...	3.06	9.2	ug/L	102543	1	5.64	560148	50.0
Propanoic acid, 2...	5.93	3.6	ug/L	40625	1	5.64	560148	50.0