

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
 Data File : VV018008.D
 Acq On : 14 Aug 2020 19:46
 Operator : SY/MD
 Sample : L3665-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L36

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\SOMVLM081120WMA.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	1.319	63	71	89	rVB	1733071	1759318	3.00%	2.499%
2	1.576	144	151	164	rBV	123975	150394	0.26%	0.214%
3	2.122	311	321	340	rBV2	267681	428406	0.73%	0.609%
4	2.219	343	351	369	rVB	65442	100615	0.17%	0.143%
5	2.547	432	453	461	rBV2	32847	82597	0.14%	0.117%
6	2.682	490	495	499	rVB3	218	218	0.00%	0.000%
7	2.778	512	525	552	rBV	566395	996584	1.70%	1.416%
8	3.065	604	614	626	rBV3	5170	10727	0.02%	0.015%
9	3.138	635	637	640	rVB2	68	39	0.00%	0.000%
10	3.171	640	647	657	rBV4	1729	3261	0.01%	0.005%
11	3.209	657	659	663	rVB2	175	64	0.00%	0.000%
12	3.241	663	669	671	rBV	116	124	0.00%	0.000%
13	3.251	671	672	676	rVB	165	43	0.00%	0.000%
14	3.293	676	685	688	rBV3	957	1299	0.00%	0.002%
15	3.341	696	700	701	rBV	80	52	0.00%	0.000%
16	3.386	707	714	716	rBV3	464	548	0.00%	0.001%
17	3.463	736	738	739	rBV3	158	50	0.00%	0.000%
18	3.499	748	749	752	rBV	131	67	0.00%	0.000%
19	3.528	752	758	760	rVV2	315	377	0.00%	0.001%
20	3.560	760	768	779	rVB6	1369	3224	0.01%	0.005%
21	3.695	795	810	823	rBV5	6817	19076	0.03%	0.027%
22	3.788	826	839	865	rVB	82201	209417	0.36%	0.297%
23	3.939	865	886	972	rBV	23703890	58726887	100.00%	83.428%
24	4.376	1010	1022	1055	rVB	161736	398874	0.68%	0.567%
25	4.936	1181	1196	1220	rBV8	13261	41823	0.07%	0.059%
26	5.071	1221	1238	1253	rBV2	397531	1038352	1.77%	1.475%
27	5.434	1348	1351	1357	rVB4	766	563	0.00%	0.001%
28	5.544	1383	1385	1387	rBV2	246	161	0.00%	0.000%
29	5.640	1403	1415	1453	rVB	291279	587161	1.00%	0.834%
30	5.871	1486	1487	1488	rBV	122	30	0.00%	0.000%
31	5.936	1493	1507	1540	rBV	599680	1175886	2.00%	1.670%
32	6.093	1543	1556	1568	rBV	226695	465839	0.79%	0.662%
33	6.273	1610	1612	1614	rBV2	352	196	0.00%	0.000%
34	6.386	1638	1647	1661	rVB6	6359	12358	0.02%	0.018%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
 Data File : VV018008.D
 Acq On : 14 Aug 2020 19:46
 Operator : SY/MD
 Sample : L3665-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L36

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\SOMVLM081120WMA.M
 Title : VOC Analysis

35	6.482	1670	1677	1679	rBV3	1108	1322	0.00%	0.002%
36	6.579	1695	1707	1709	rBV5	2602	4124	0.01%	0.006%
37	6.656	1724	1731	1732	rBV3	1369	1436	0.00%	0.002%
38	6.724	1748	1752	1753	rBV2	195	132	0.00%	0.000%
39	6.765	1759	1765	1767	rBV3	160	195	0.00%	0.000%
40	6.797	1767	1775	1786	rVB5	2705	5186	0.01%	0.007%
41	6.952	1816	1823	1825	rBV2	210	269	0.00%	0.000%
42	7.006	1825	1840	1864	rBV	120965	218544	0.37%	0.310%
43	7.193	1896	1898	1912	rVB7	1571	2186	0.00%	0.003%
44	7.338	1932	1943	1976	rVB	468483	796913	1.36%	1.132%
45	7.605	2025	2026	2027	rBV	220	74	0.00%	0.000%
46	7.643	2027	2038	2057	rVV	85807	150543	0.26%	0.214%
47	7.894	2114	2116	2117	rBV	191	72	0.00%	0.000%
48	8.000	2141	2149	2159	rVB3	6430	10117	0.02%	0.014%
49	8.109	2172	2183	2223	rBV	191373	364781	0.62%	0.518%
50	8.309	2240	2245	2247	rBV4	906	997	0.00%	0.001%
51	8.505	2305	2306	2307	rBV4	217	72	0.00%	0.000%
52	8.534	2312	2315	2317	rBV2	318	214	0.00%	0.000%
53	8.579	2326	2329	2330	rBV2	297	164	0.00%	0.000%
54	8.604	2335	2337	2339	rVB2	133	69	0.00%	0.000%
55	8.656	2351	2353	2355	rBV	175	122	0.00%	0.000%
56	8.723	2370	2374	2377	rBV	193	141	0.00%	0.000%
57	8.765	2384	2387	2389	rVB2	158	85	0.00%	0.000%
58	8.871	2408	2420	2439	rBV	448283	720832	1.23%	1.024%
59	9.148	2502	2506	2508	rBV2	171	117	0.00%	0.000%
60	9.193	2518	2520	2523	rBV2	155	96	0.00%	0.000%
61	9.212	2523	2526	2528	rVV	148	113	0.00%	0.000%
62	9.244	2533	2536	2541	rBV2	223	165	0.00%	0.000%
63	9.273	2541	2545	2547	rBV2	328	244	0.00%	0.000%
64	9.367	2572	2574	2578	rBV2	131	90	0.00%	0.000%
65	9.479	2607	2609	2610	rVB	107	23	0.00%	0.000%
66	9.595	2643	2645	2646	rBV	139	39	0.00%	0.000%
67	9.611	2646	2650	2655	rVV2	226	177	0.00%	0.000%
68	9.640	2655	2659	2661	rVV2	167	112	0.00%	0.000%
69	9.688	2671	2674	2677	rBV2	219	159	0.00%	0.000%
70	9.736	2686	2689	2690	rBV2	173	101	0.00%	0.000%
71	9.855	2724	2726	2729	rBV2	216	111	0.00%	0.000%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
 Data File : VV018008.D
 Acq On : 14 Aug 2020 19:46
 Operator : SY/MD
 Sample : L3665-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L36

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\SOMVLM081120WMA.M
 Title : VOC Analysis

72	9.929	2746	2749	2751	rBV	143	94	0.00%	0.000%
73	9.961	2751	2759	2765	rVB2	364	675	0.00%	0.001%
74	9.990	2765	2768	2770	rBV2	176	123	0.00%	0.000%
75	10.157	2815	2820	2824	rBV	188	199	0.00%	0.000%
76	10.238	2832	2845	2868	rBV	287444	450278	0.77%	0.640%
77	10.354	2878	2881	2883	rBV	155	91	0.00%	0.000%
78	10.370	2884	2886	2889	rVB2	177	83	0.00%	0.000%
79	10.405	2891	2897	2902	rVV	350	384	0.00%	0.001%
80	10.466	2913	2916	2919	rBV	176	104	0.00%	0.000%
81	10.524	2928	2934	2938	rBV2	278	339	0.00%	0.000%
82	10.733	2997	2999	3000	rBV2	132	34	0.00%	0.000%
83	10.923	3056	3058	3060	rBV	157	65	0.00%	0.000%
84	10.977	3071	3075	3078	rBV2	92	87	0.00%	0.000%
85	11.270	3155	3166	3185	rBV	450578	689903	1.17%	0.980%
86	11.447	3219	3221	3223	rBV2	141	105	0.00%	0.000%
87	11.537	3246	3249	3250	rBV2	237	140	0.00%	0.000%
88	11.585	3261	3264	3266	rBV2	212	109	0.00%	0.000%
89	11.646	3271	3283	3306	rBV	481220	748763	1.27%	1.064%
90	11.781	3321	3325	3327	rBV	354	313	0.00%	0.000%
91	12.135	3432	3435	3438	rBV3	358	322	0.00%	0.000%
92	12.299	3484	3486	3491	rBV	247	207	0.00%	0.000%
93	12.518	3551	3554	3556	rBV	269	172	0.00%	0.000%
94	12.762	3627	3630	3633	rBV	176	149	0.00%	0.000%
95	13.781	3945	3947	3951	rBV	229	144	0.00%	0.000%
96	13.910	3985	3987	3993	rVB2	319	229	0.00%	0.000%
97	14.247	4091	4092	4097	rVB2	331	137	0.00%	0.000%
98	17.119	4982	4985	4989	rVB	8122	4442	0.01%	0.006%

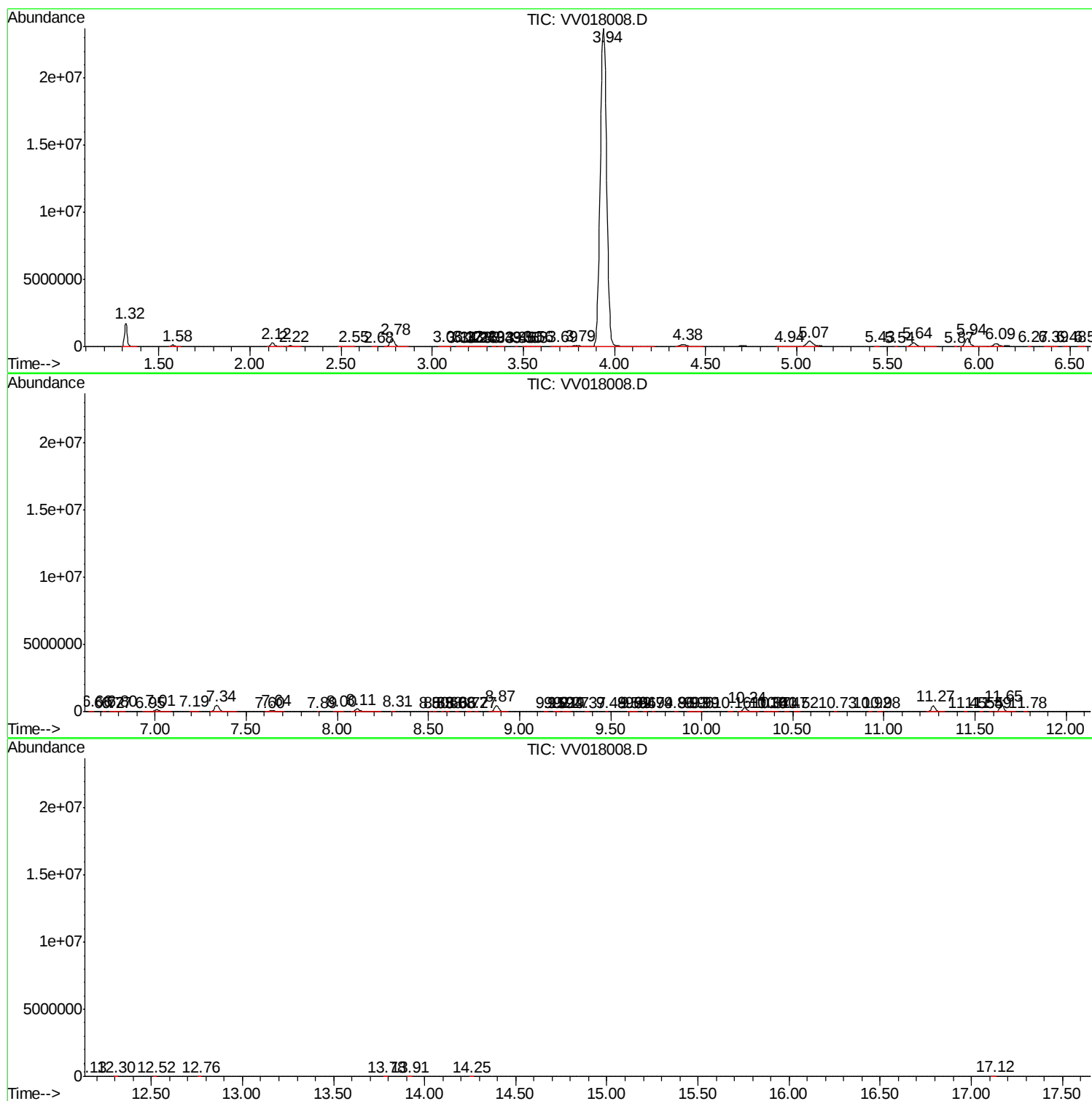
Sum of corrected areas: 70392458

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV018008.D
Acq On : 14 Aug 2020 19:46
Operator : SY/MD
Sample : L3665-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4L36

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV018008.D
Acq On : 14 Aug 2020 19:46
Operator : SY/MD
Sample : L3665-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
F4L36

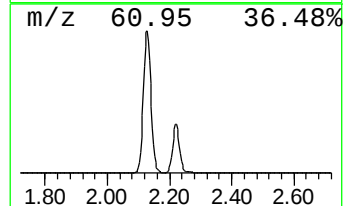
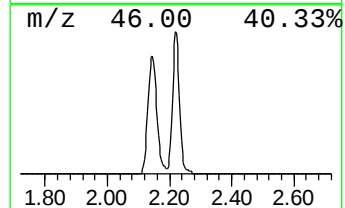
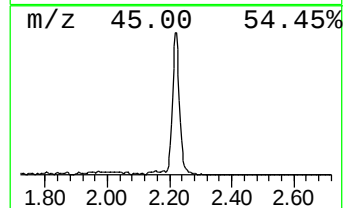
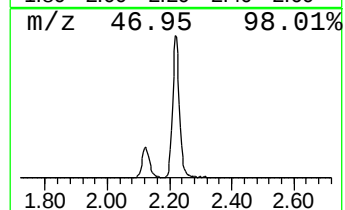
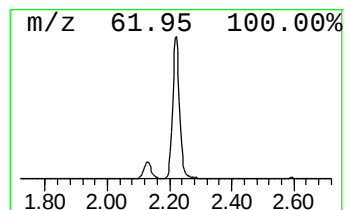
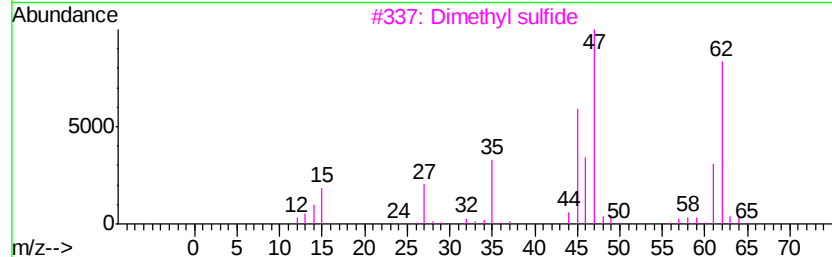
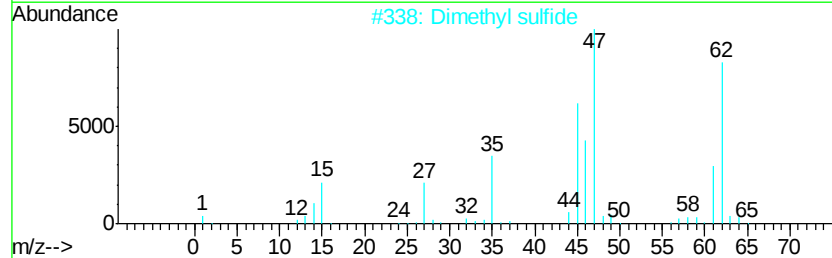
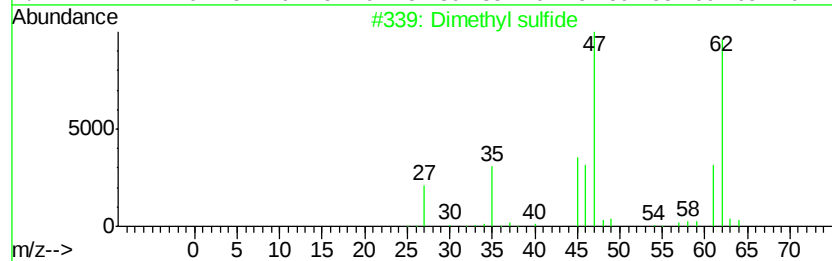
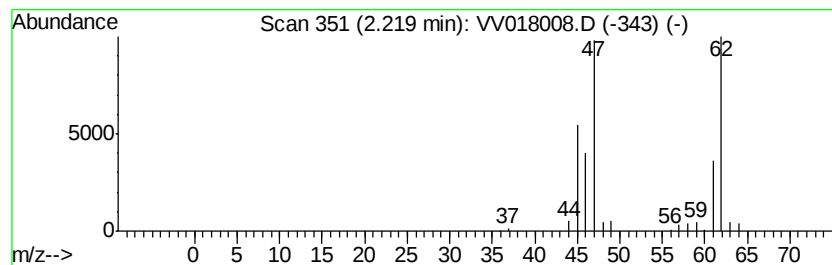
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	8.57 ug/L	100615	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	94
3			Dimethyl sulfide	62	C2H6S	000075-18-3	94
4			Dimethyl sulfide	62	C2H6S	000075-18-3	94
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV018008.D
Acq On : 14 Aug 2020 19:46
Operator : SY/MD
Sample : L3665-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4L36

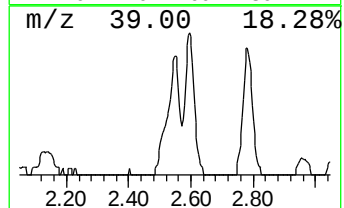
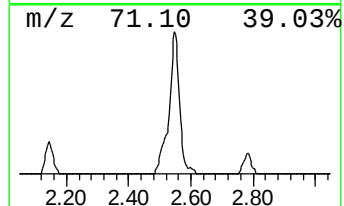
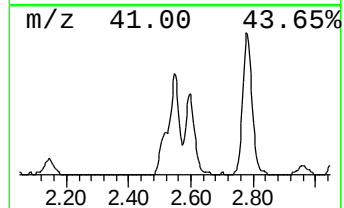
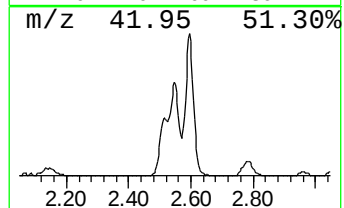
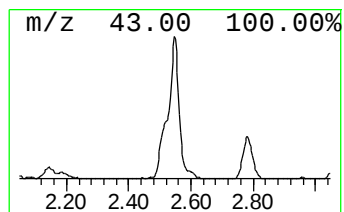
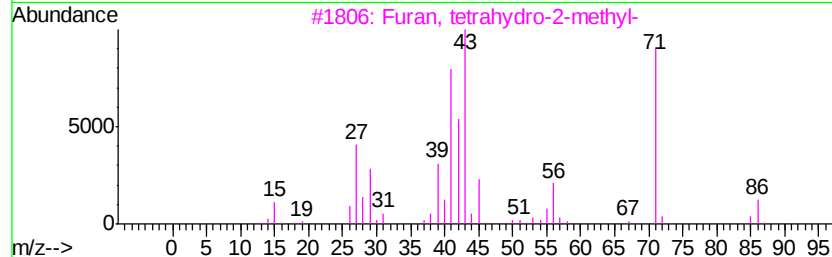
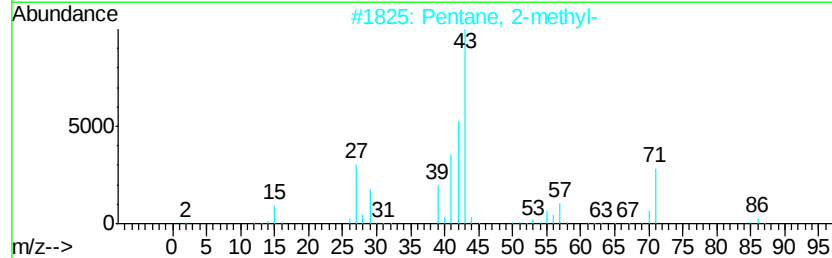
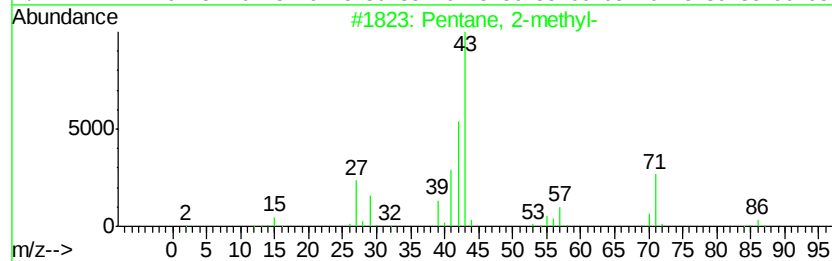
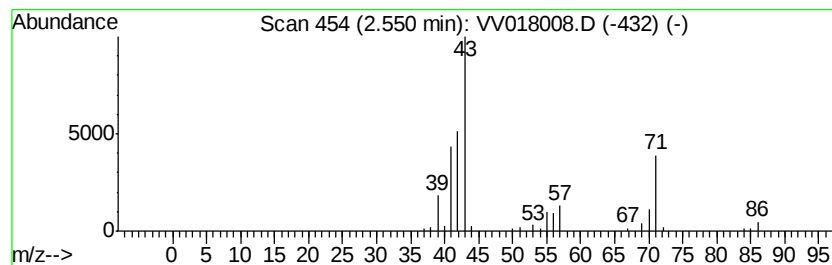
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	7.03 ug/L	82597	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		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	47
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
5		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV018008.D
Acq On : 14 Aug 2020 19:46
Operator : SY/MD
Sample : L3665-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4L36

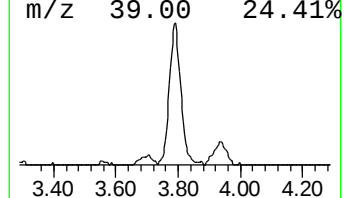
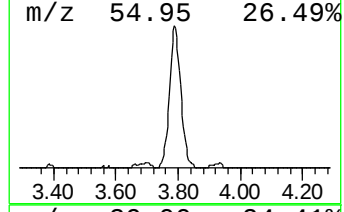
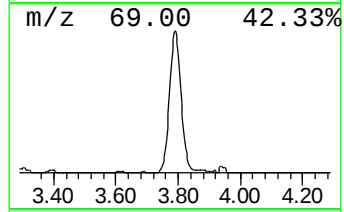
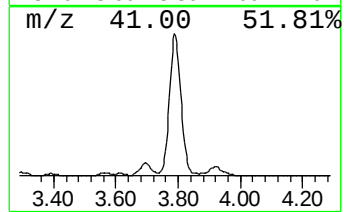
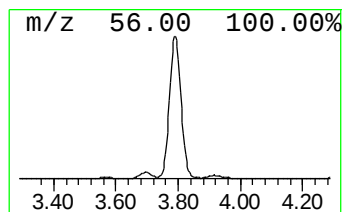
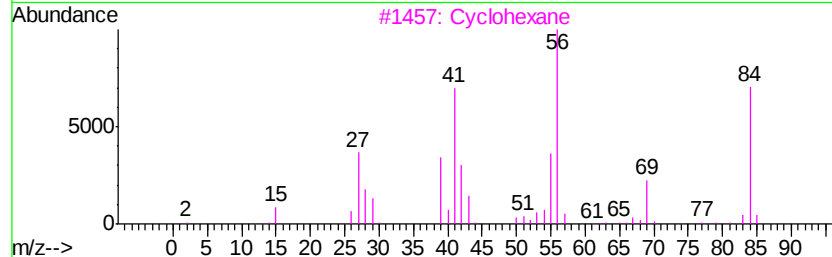
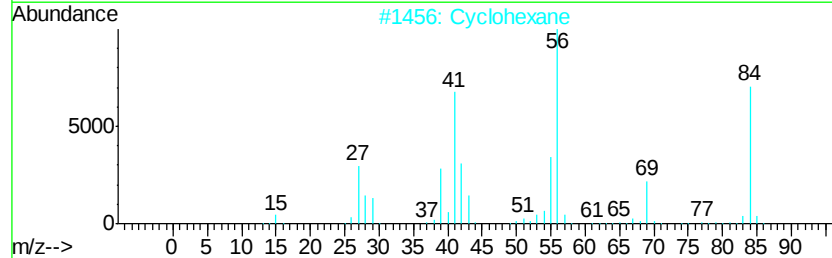
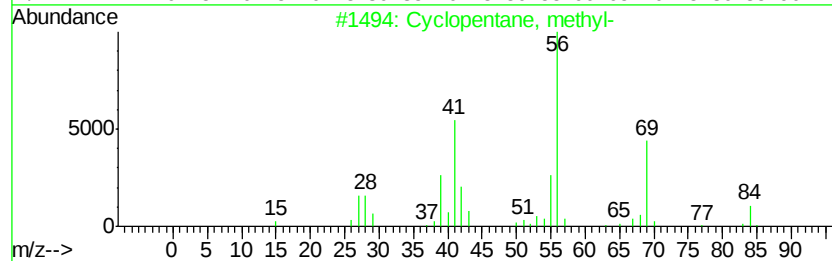
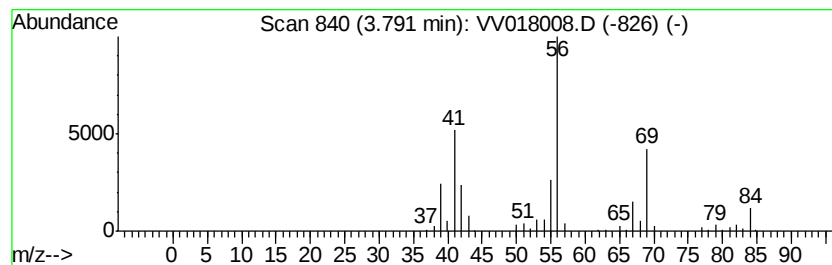
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic3.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	17.83 ug/L	209417	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclohexane	84	C6H12	000110-82-7	86
3		Cyclohexane	84	C6H12	000110-82-7	83
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV018008.D
Acq On : 14 Aug 2020 19:46
Operator : SY/MD
Sample : L3665-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4L36

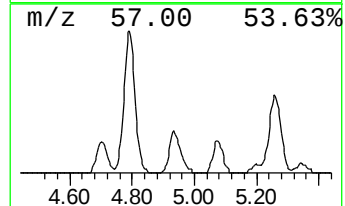
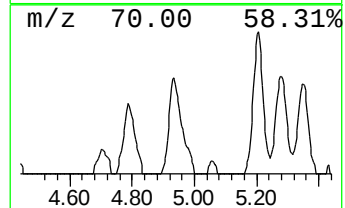
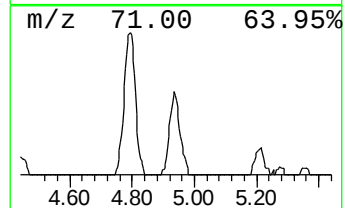
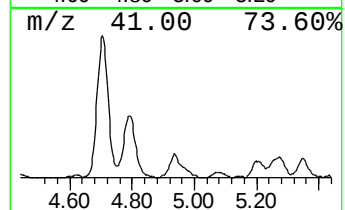
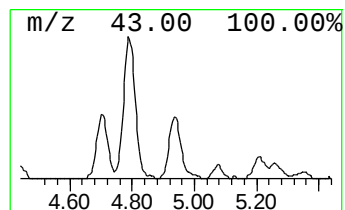
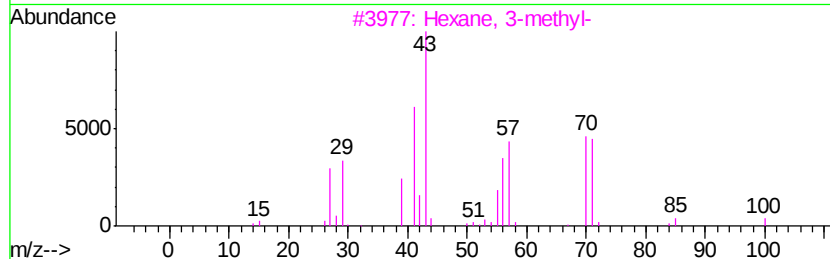
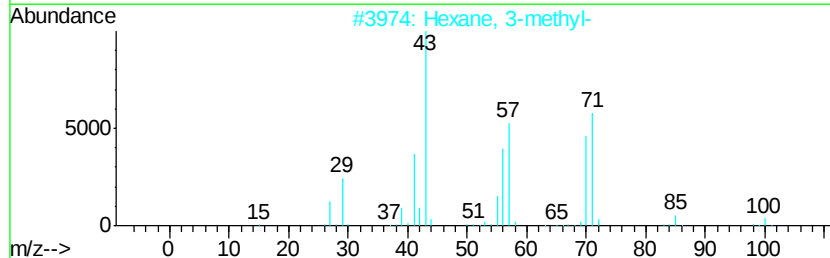
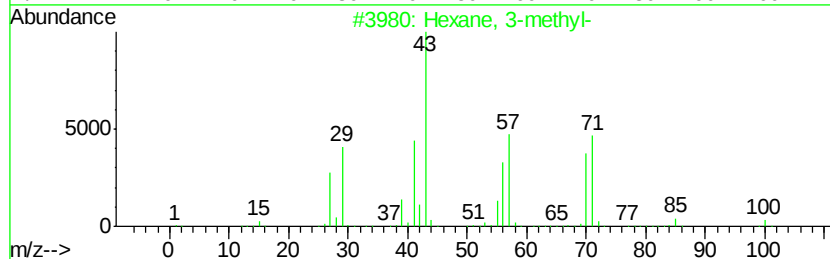
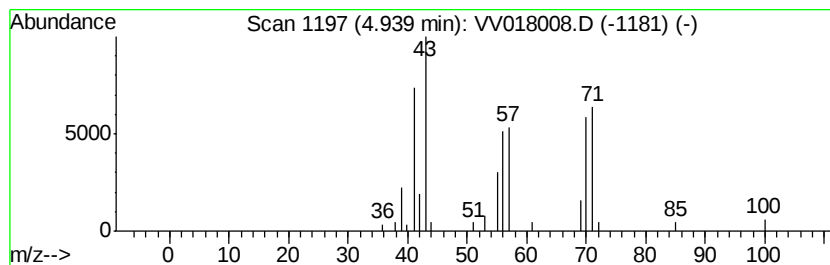
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	3.56 ug/L	41823	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-		100	C7H16	000589-34-4	87
2	Hexane, 3-methyl-		100	C7H16	000589-34-4	87
3	Hexane, 3-methyl-		100	C7H16	000589-34-4	87
4	Heptane		100	C7H16	000142-82-5	58
5	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081420\
Data File : VV018008.D
Acq On : 14 Aug 2020 19:46
Operator : SY/MD
Sample : L3665-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4L36

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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
Dimethyl sulfide	2.22	8.6	ug/L	100615	1	5.64	587161	50.0
(DEL) Alkane: Str...	2.55	7.0	ug/L	82597	1	5.64	587161	50.0
(DEL) Alkane: Cyc...	3.79	17.8	ug/L	209417	1	5.64	587161	50.0
(DEL) Alkane: Str...	4.94	3.6	ug/L	41823	1	5.64	587161	50.0