

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100520\
 Data File : VU040507.D
 Acq On : 05 Oct 2020 14:11
 Operator : SY/MD
 Sample : L4266-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_U\METHOD\SOMUTR092920WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.366	3	8	30	rVB	713839	689591	100.00%	12.120%
2	1.498	41	49	55	rBV	37521	38104	5.53%	0.670%
3	1.597	71	80	96	rBV3	278765	438235	63.55%	7.702%
4	1.668	96	102	108	rBV	9908	9753	1.41%	0.171%
5	1.742	118	125	135	rVB	21902	26422	3.83%	0.464%
6	1.922	170	181	196	rVV2	53758	81257	11.78%	1.428%
7	2.006	198	207	218	rVB	32637	45996	6.67%	0.808%
8	2.166	247	257	265	rBV	83033	115902	16.81%	2.037%
9	2.215	265	272	293	rVB2	45776	79860	11.58%	1.404%
10	2.330	298	308	319	rBV	7653	11311	1.64%	0.199%
11	2.427	329	338	347	rVB	13687	20598	2.99%	0.362%
12	2.581	373	386	397	rBV	80644	133099	19.30%	2.339%
13	2.887	447	481	488	rBV5	9838	48463	7.03%	0.852%
14	3.102	540	548	559	rVB5	6213	11724	1.70%	0.206%
15	3.378	621	634	652	rVB3	6808	15914	2.31%	0.280%
16	3.607	688	705	721	rBV4	21117	48200	6.99%	0.847%
17	3.719	727	740	753	rBV3	10543	22266	3.23%	0.391%
18	4.214	879	894	906	rBV5	3657	8014	1.16%	0.141%
19	4.658	1015	1032	1077	rBV2	65811	229022	33.21%	4.025%
20	5.083	1149	1164	1190	rVB2	77570	177651	25.76%	3.122%
21	5.742	1348	1369	1396	rBV2	152270	407068	59.03%	7.154%
22	6.034	1449	1460	1472	rVB4	6974	13609	1.97%	0.239%
23	6.147	1486	1495	1506	rBV4	4388	8123	1.18%	0.143%
24	6.263	1517	1531	1553	rBV2	166020	318828	46.23%	5.604%
25	6.703	1655	1668	1683	rBV2	100264	191718	27.80%	3.370%
26	7.574	1924	1939	1958	rBV	50681	90253	13.09%	1.586%
27	7.726	1974	1986	1998	rVB6	4652	9535	1.38%	0.168%
28	7.906	2029	2042	2057	rBV	172567	293753	42.60%	5.163%
29	8.185	2119	2129	2148	rVB	33367	57157	8.29%	1.005%
30	8.558	2233	2245	2258	rBV	166553	280632	40.70%	4.932%
31	8.642	2258	2271	2305	rVV	285109	531778	77.11%	9.346%
32	9.420	2498	2513	2530	rBV	253570	413311	59.94%	7.264%
33	10.758	2917	2929	2943	rVB2	82292	133015	19.29%	2.338%
34	10.893	2961	2971	2981	rVB3	5540	9007	1.31%	0.158%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFS2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Title : TRACE VOA SOM01.0

35	11.809	3243	3256	3276	rVB	235315	376680	54.62%	6.620%
36	12.060	3323	3334	3342	rBV6	5008	9408	1.36%	0.165%
37	12.188	3361	3374	3388	rBV	183391	294529	42.71%	5.176%

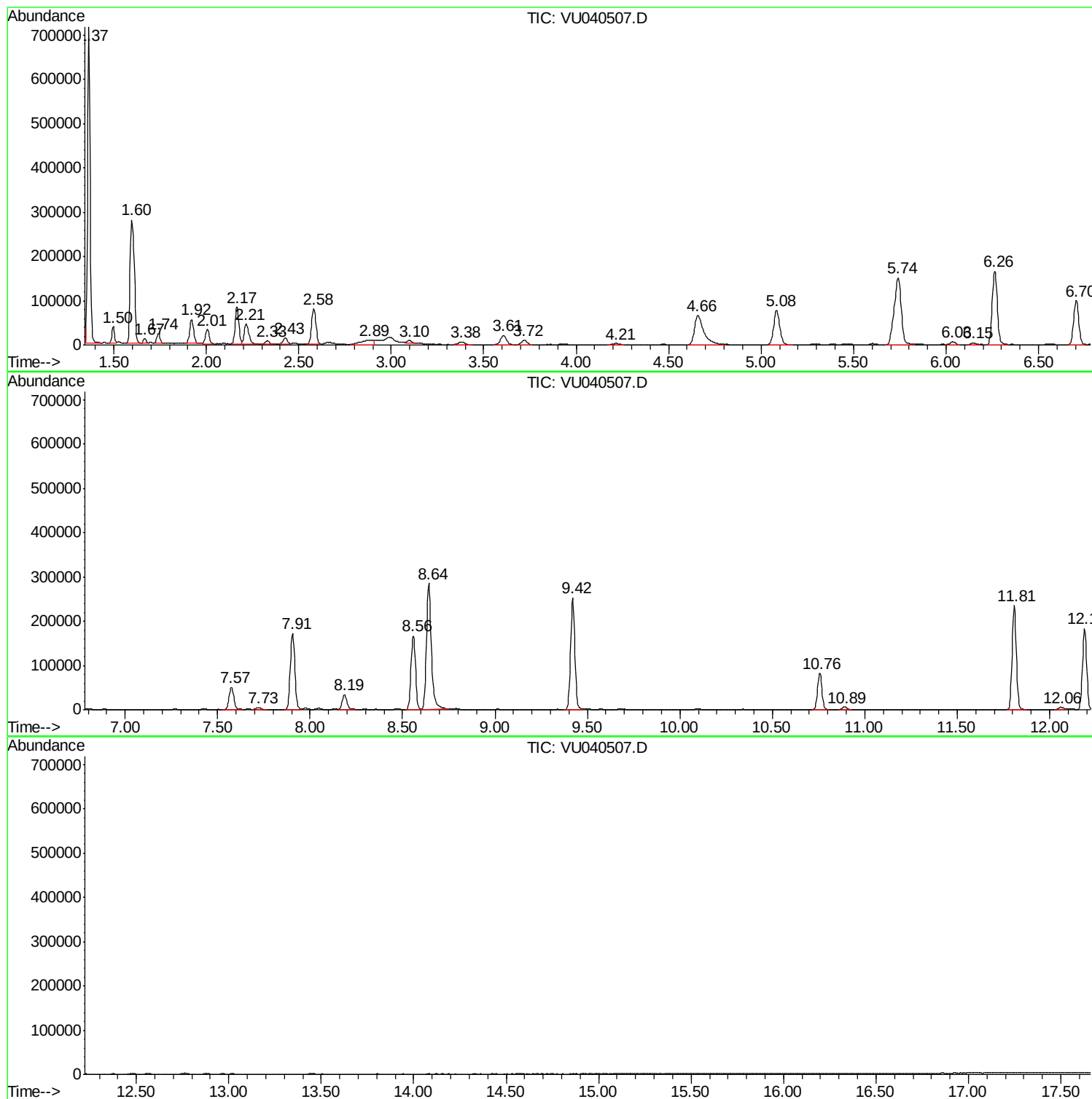
Sum of corrected areas: 5689786

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSA2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFS2

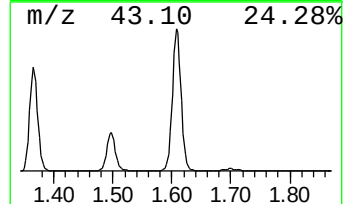
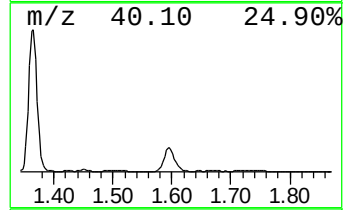
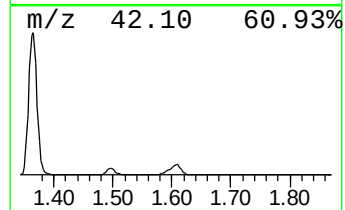
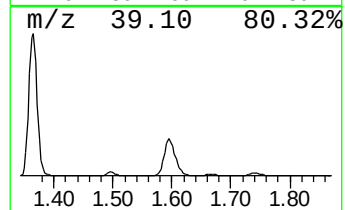
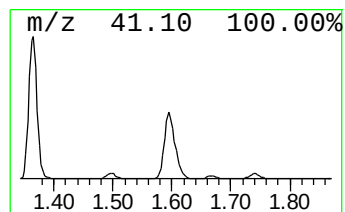
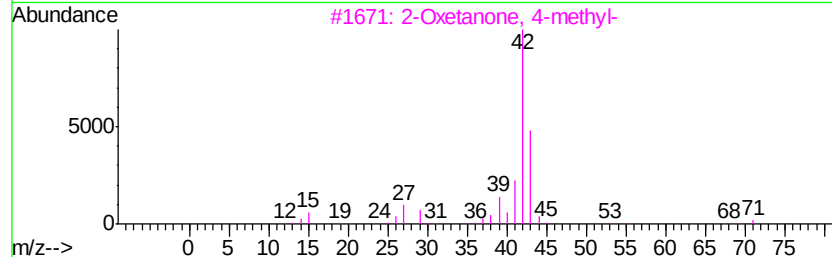
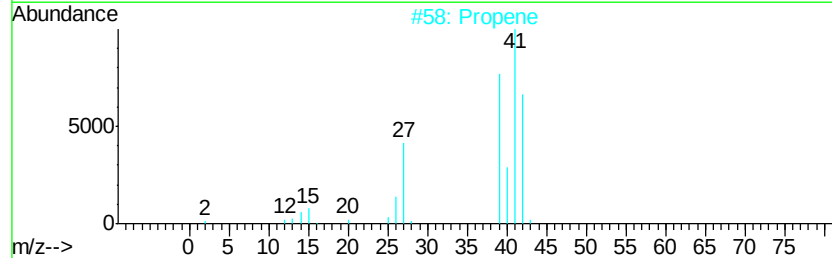
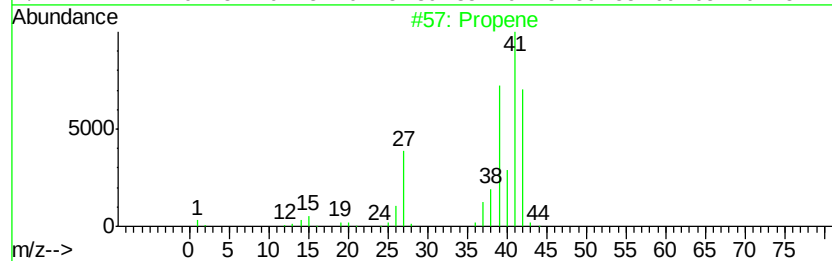
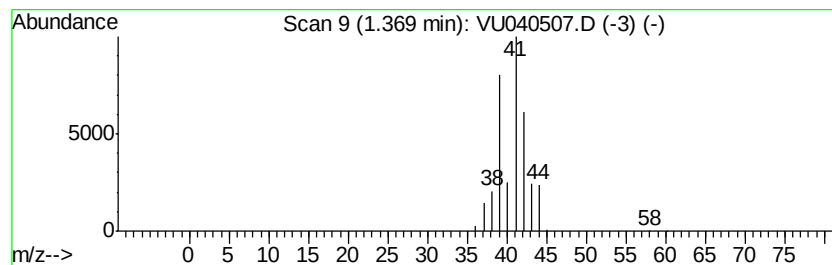
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	10.81 ug/L	689591	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4		Cyclopropane	42	C3H6	000075-19-4	9
5		Cyclopropene	40	C3H4	002781-85-3	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSA2

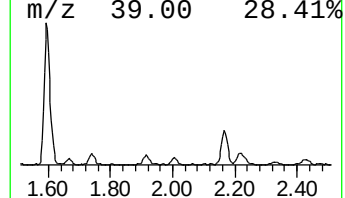
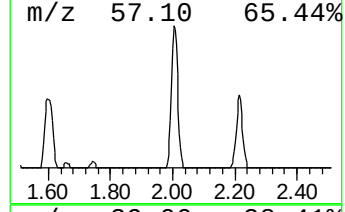
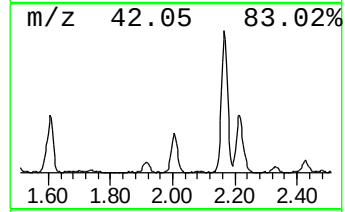
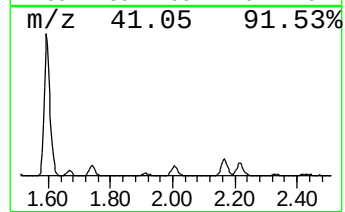
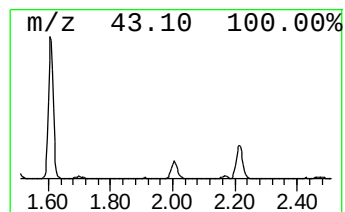
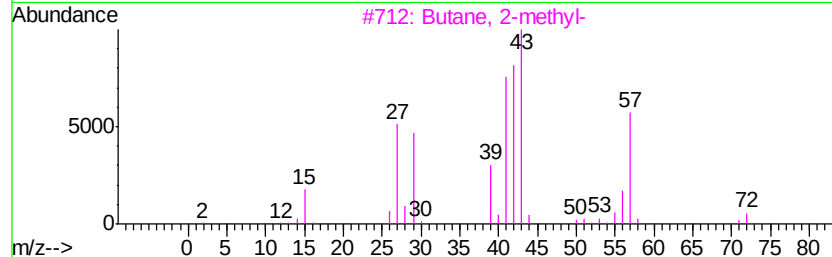
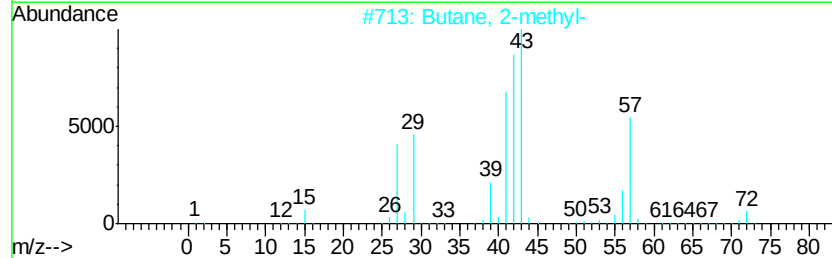
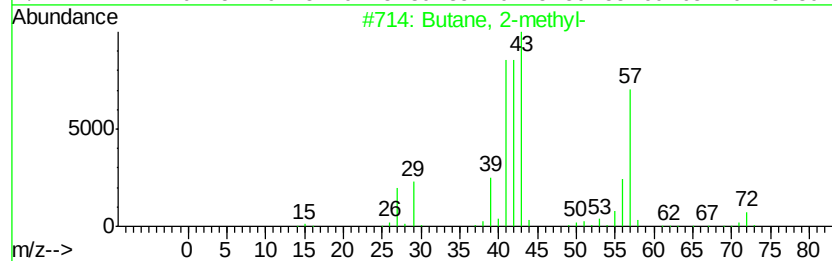
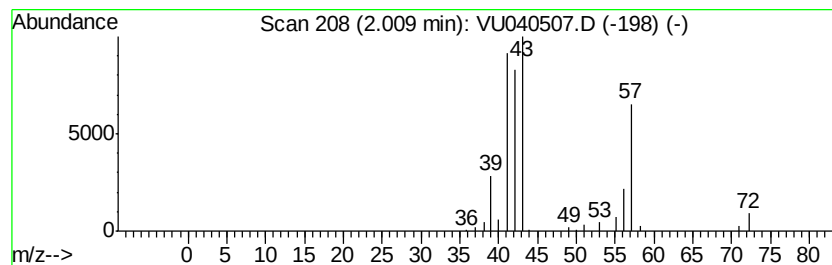
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	0.72 ug/L	45996	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	86
4		3-Buten-1-ol	72	C4H8O	000627-27-0	47
5		Pentane	72	C5H12	000109-66-0	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSA2

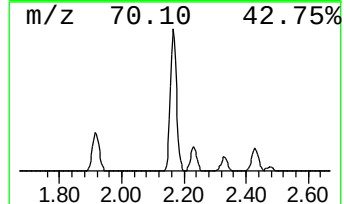
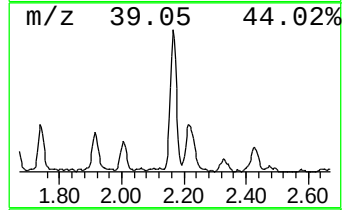
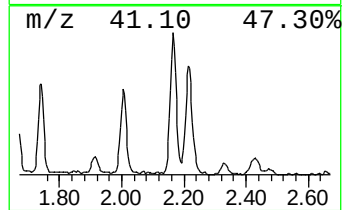
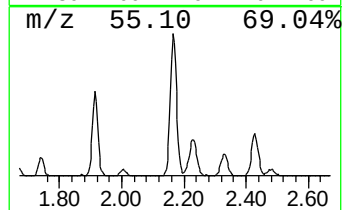
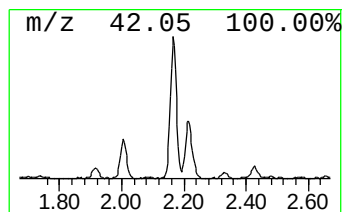
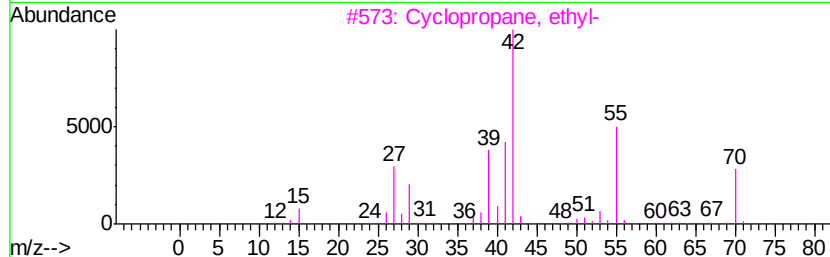
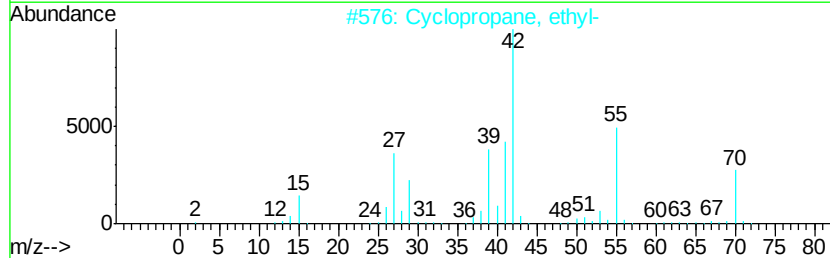
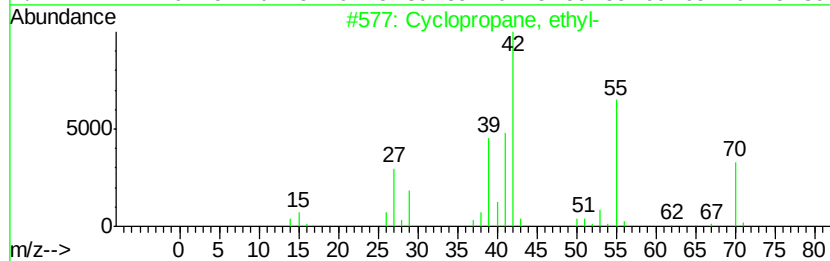
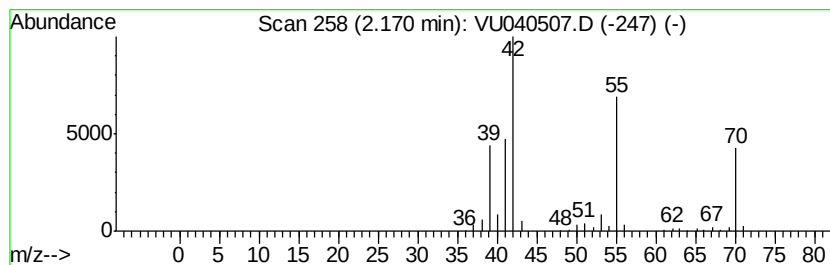
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic2.17 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	1.82 ug/L	115902	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	91
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	78
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	76
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
5		1-Pentene	70	C5H10	000109-67-1	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSA2

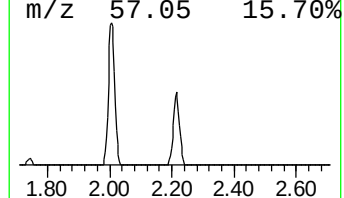
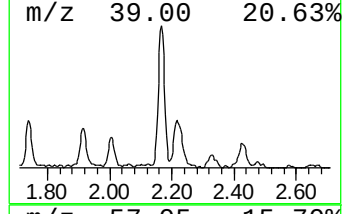
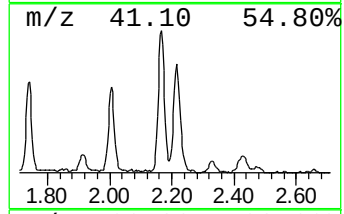
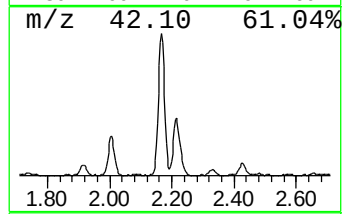
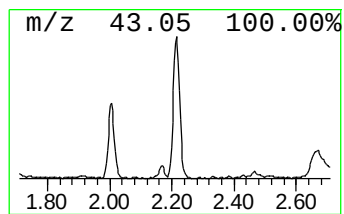
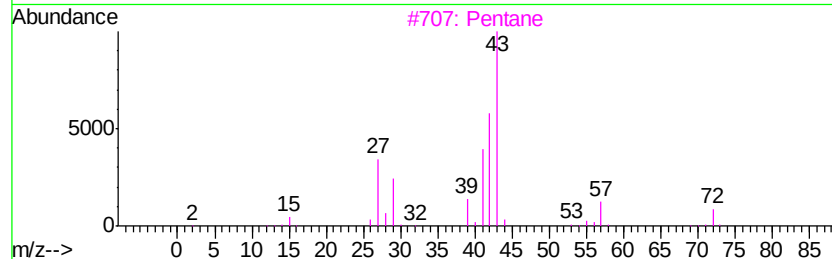
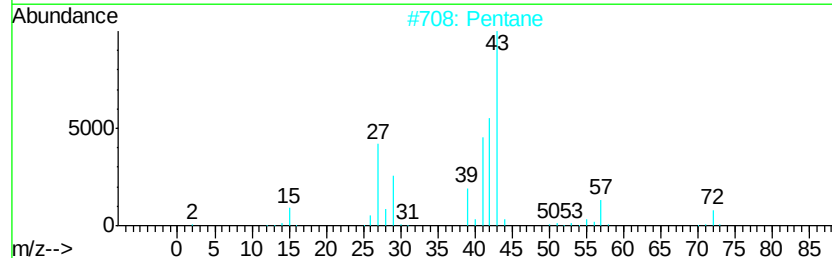
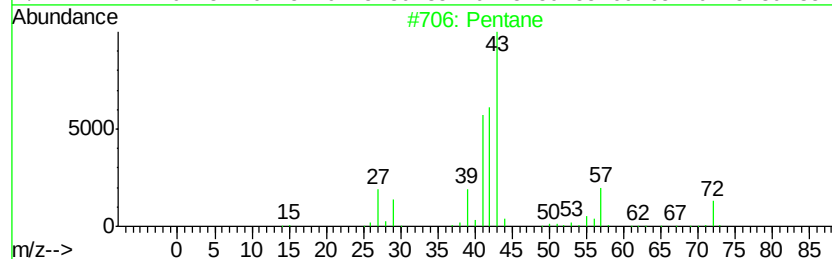
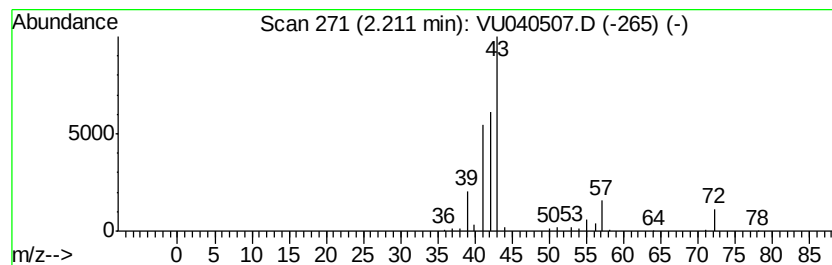
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	1.25 ug/L	79860	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	91
2	Pentane		72	C5H12	000109-66-0	86
3	Pentane		72	C5H12	000109-66-0	86
4	Pentane		72	C5H12	000109-66-0	78
5	Oxirane, ethyl-		72	C4H8O	000106-88-7	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSA2

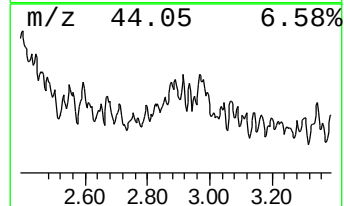
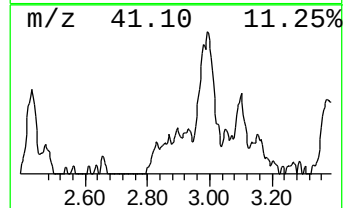
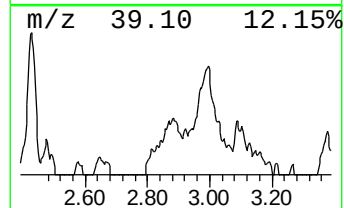
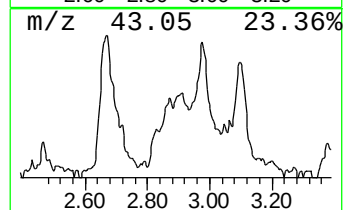
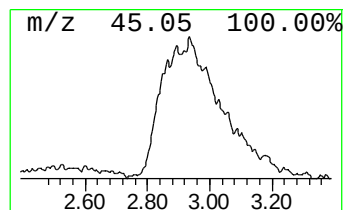
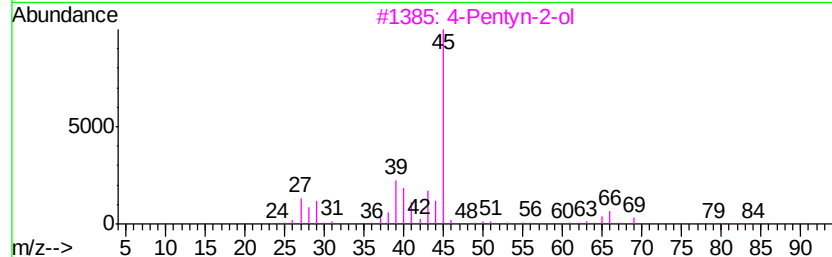
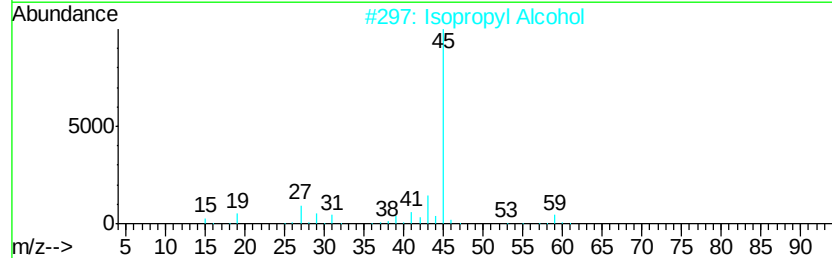
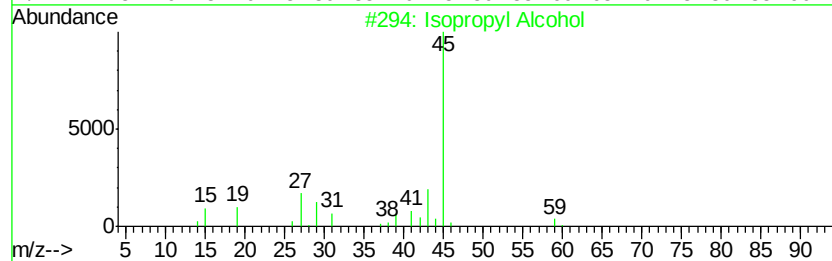
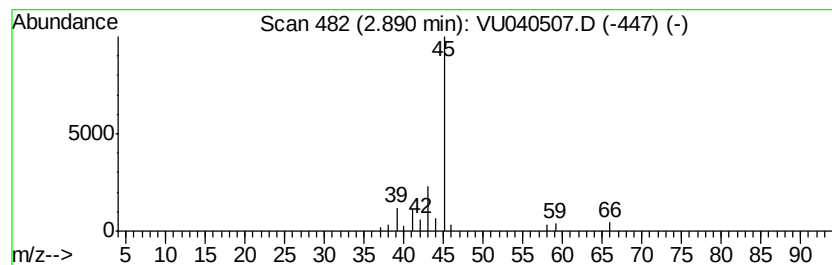
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	0.76 ug/L	48463	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		4-Pentyn-2-ol	84	C5H8O	002117-11-5	9
4		4-Penten-2-ol	86	C5H10O	000625-31-0	9
5		Ethylamine	45	C2H7N	000075-04-7	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BFSA2

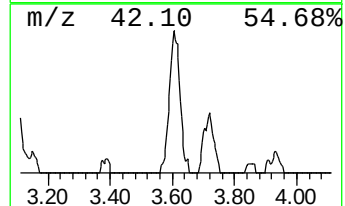
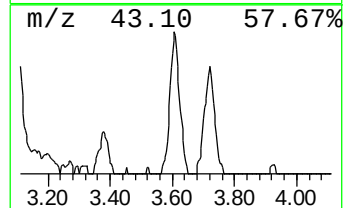
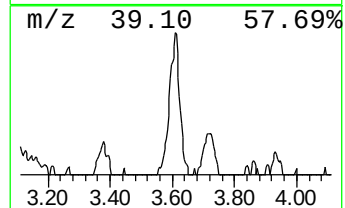
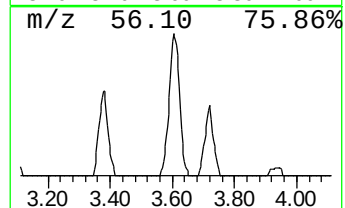
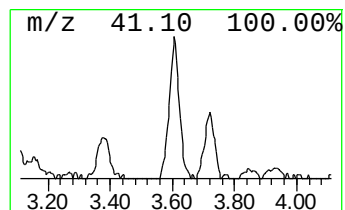
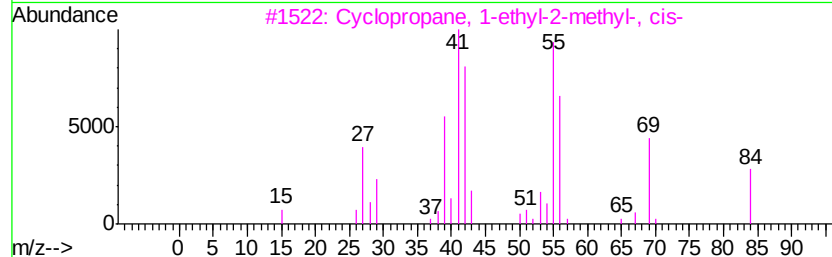
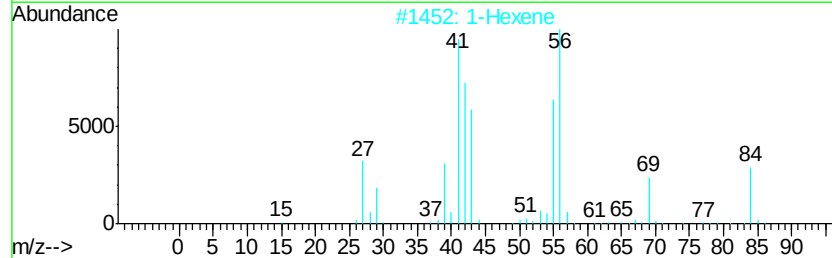
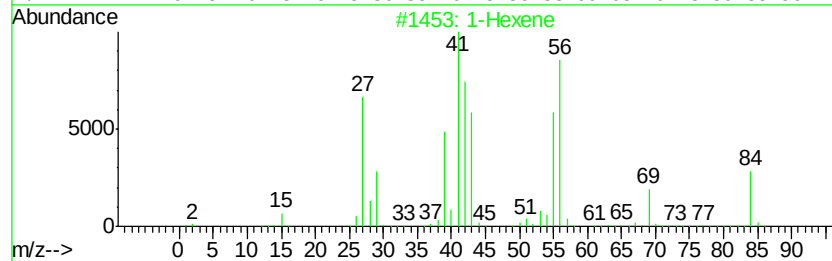
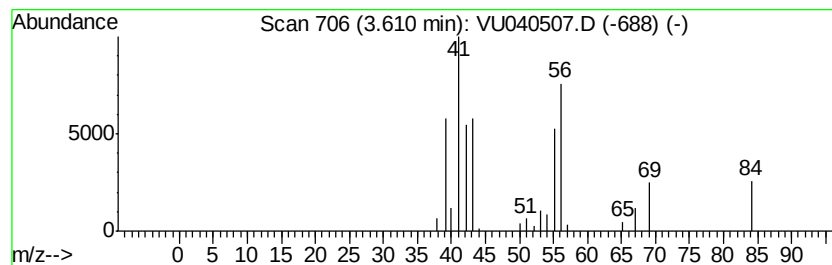
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	0.76 ug/L	48200	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene	84	C6H12	000592-41-6	91
2		1-Hexene	84	C6H12	000592-41-6	68
3		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	58
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	52
5		2-Butene	56	C4H8	000107-01-7	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040507.D
Acq On : 05 Oct 2020 14:11
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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...	1.37	10.8	ug/L	689591	1	6.26	318828	5.0
(DEL) Alkane: Str...	2.01	0.7	ug/L	45996	1	6.26	318828	5.0
(DEL) Alkane: Cyc...	2.17	1.8	ug/L	115902	1	6.26	318828	5.0
(DEL) Alkane: Str...	2.21	1.3	ug/L	79860	1	6.26	318828	5.0
Isopropyl Alcohol	2.89	0.8	ug/L	48463	1	6.26	318828	5.0
(DEL) Alkane: Str...	3.61	0.8	ug/L	48200	1	6.26	318828	5.0