

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082720\
 Data File : VU039993.D
 Acq On : 27 Aug 2020 15:50
 Operator : SY/MD
 Sample : L3821-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB5

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\SOMUTR081920WMA.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	21	rVB	366029	358282	87.67%	8.799%
2	1.450	28	34	37	rBV	13157	13107	3.21%	0.322%
3	1.469	37	40	44	rVV	14488	14267	3.49%	0.350%
4	1.495	44	48	54	rVB	27008	24664	6.04%	0.606%
5	1.604	71	82	91	rBV3	144688	232651	56.93%	5.713%
6	1.665	96	101	110	rVB4	4191	4548	1.11%	0.112%
7	1.739	110	124	138	rBV8	15390	29271	7.16%	0.719%
8	1.919	172	180	192	rVB2	41382	58857	14.40%	1.445%
9	2.003	197	206	217	rVB	23630	32832	8.03%	0.806%
10	2.163	247	256	264	rBV	35364	47080	11.52%	1.156%
11	2.212	264	271	282	rVV	24988	35133	8.60%	0.863%
12	2.327	297	307	315	rBV3	3646	5751	1.41%	0.141%
13	2.424	323	337	346	rBV4	5931	10972	2.68%	0.269%
14	2.578	374	385	400	rBV	75052	123365	30.19%	3.030%
15	2.671	400	414	415	rBV2	2930	4897	1.20%	0.120%
16	2.806	447	456	467	rVB2	2208	4126	1.01%	0.101%
17	2.990	500	513	525	rBV8	4154	10863	2.66%	0.267%
18	3.057	525	534	540	rBV4	5989	10666	2.61%	0.262%
19	3.202	568	579	593	rVB4	2179	5024	1.23%	0.123%
20	3.372	617	632	644	rBV6	4042	9154	2.24%	0.225%
21	3.604	691	704	716	rBV3	9540	19590	4.79%	0.481%
22	3.713	726	738	751	rVB4	5628	12233	2.99%	0.300%
23	4.662	1015	1033	1082	rBV3	53671	214460	52.48%	5.267%
24	5.080	1147	1163	1187	rVB2	73021	177358	43.40%	4.356%
25	5.739	1347	1368	1394	rBV2	128810	337689	82.64%	8.293%
26	6.144	1485	1494	1505	rBV5	2988	6077	1.49%	0.149%
27	6.260	1516	1530	1548	rBV	114765	214453	52.48%	5.267%
28	6.700	1653	1667	1685	rBV	86126	166744	40.80%	4.095%
29	6.896	1716	1728	1734	rBV3	3024	5296	1.30%	0.130%
30	7.575	1925	1939	1956	rVB	44814	78110	19.11%	1.918%
31	7.903	2027	2041	2055	rBV2	153084	264153	64.64%	6.487%
32	7.973	2056	2063	2073	rVB3	3751	6467	1.58%	0.159%
33	8.182	2118	2128	2139	rBV2	29436	50766	12.42%	1.247%
34	8.555	2234	2244	2255	rBV	17709	28006	6.85%	0.688%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5

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\SOMUTR081920WMA.M
Title : TRACE VOA SOM01.0

35	8.639	2256	2270	2297	rBV	224831	408651	100.00%	10.036%
36	8.793	2307	2318	2335	rVB4	13307	23006	5.63%	0.565%
37	9.420	2501	2513	2527	rBV	168660	276104	67.56%	6.781%
38	10.343	2791	2800	2810	rBV4	4862	7417	1.81%	0.182%
39	10.755	2917	2928	2941	rVB2	64446	102783	25.15%	2.524%
40	11.568	3173	3181	3189	rBV2	4102	5627	1.38%	0.138%
41	11.681	3208	3216	3226	rVB5	8334	12047	2.95%	0.296%
42	11.806	3243	3255	3268	rVB	180818	277032	67.79%	6.803%
43	12.054	3321	3332	3341	rBV3	11534	18097	4.43%	0.444%
44	12.189	3362	3374	3388	rVB	163718	264662	64.76%	6.500%
45	12.764	3542	3553	3564	rBV7	4625	8306	2.03%	0.204%
46	12.880	3571	3589	3601	rVB3	21037	33436	8.18%	0.821%
47	13.620	3811	3819	3830	rVB4	4182	5454	1.33%	0.134%
48	13.838	3879	3887	3899	rBV8	7529	12439	3.04%	0.305%

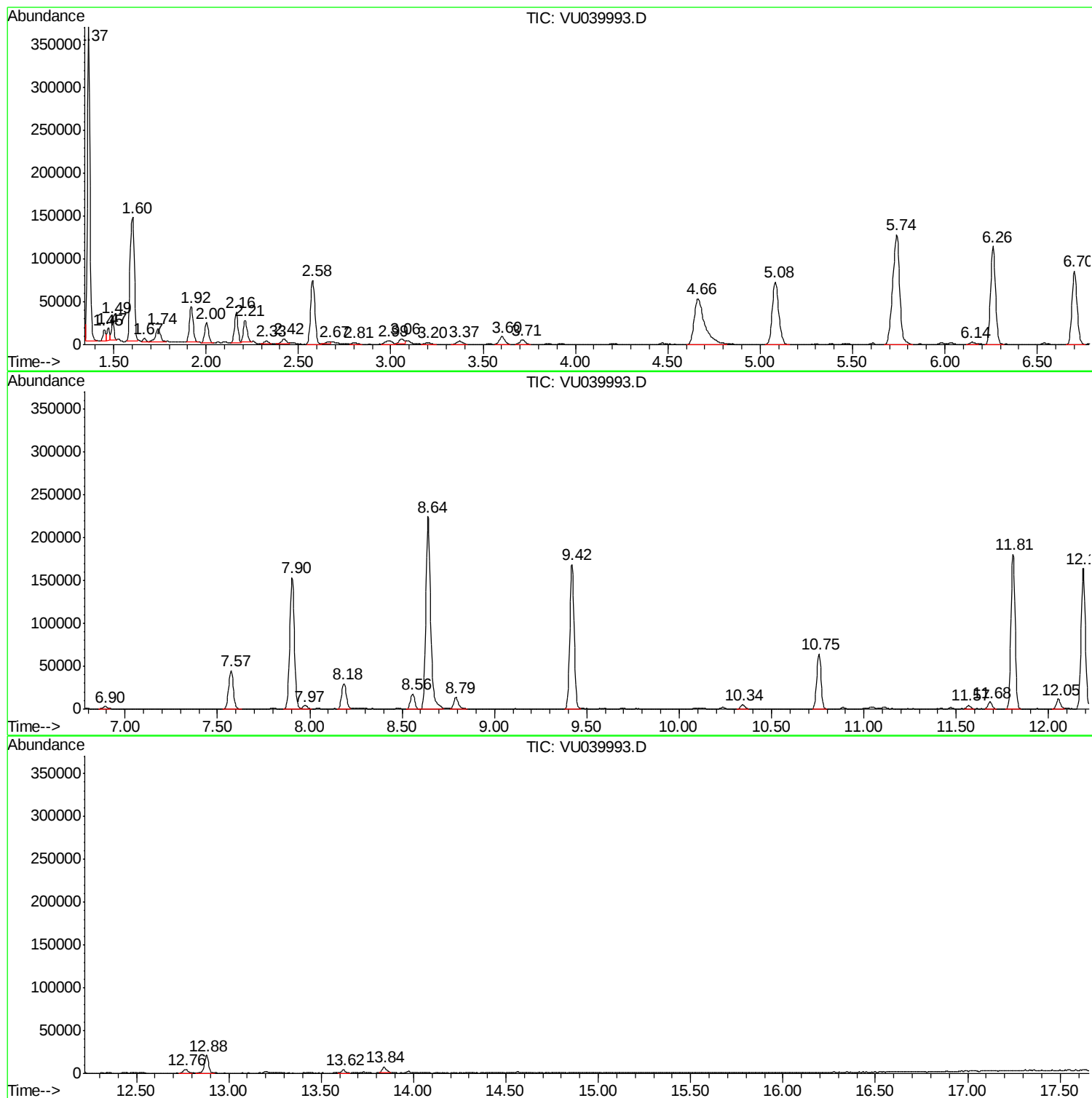
Sum of corrected areas: 4071973

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.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\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5

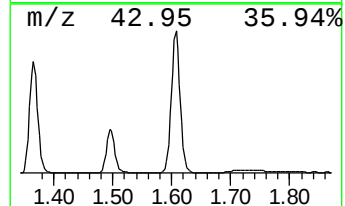
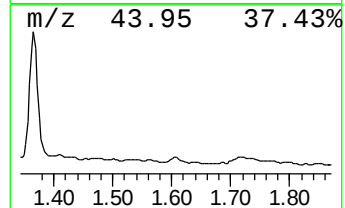
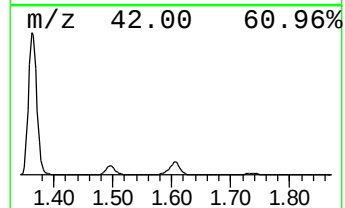
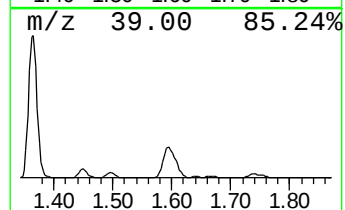
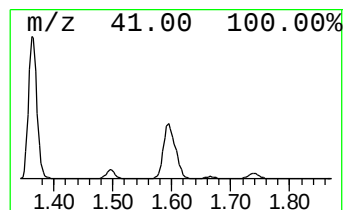
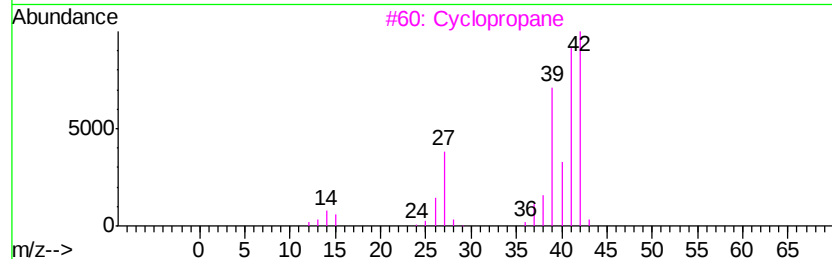
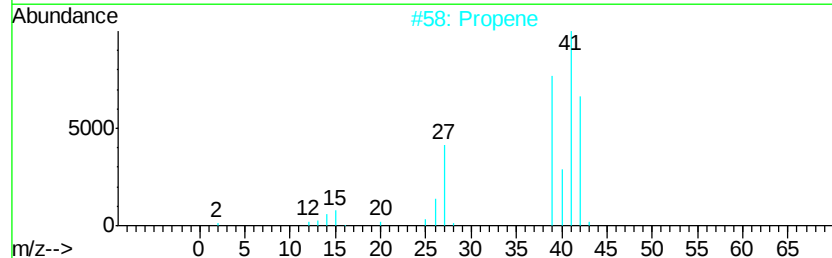
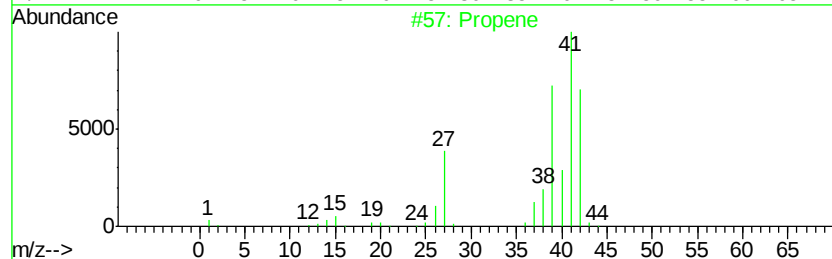
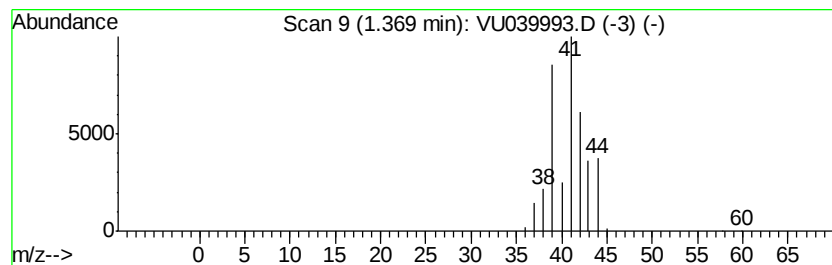
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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	8.35 ug/L	358282	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5

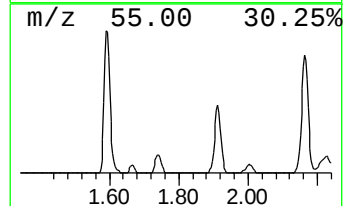
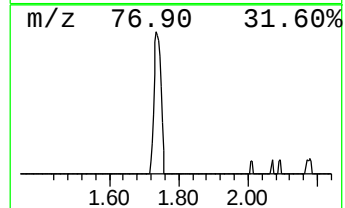
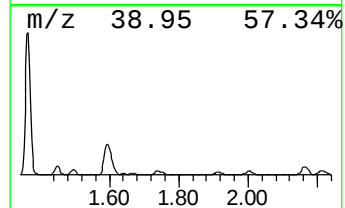
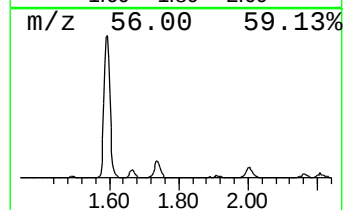
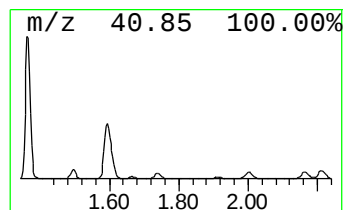
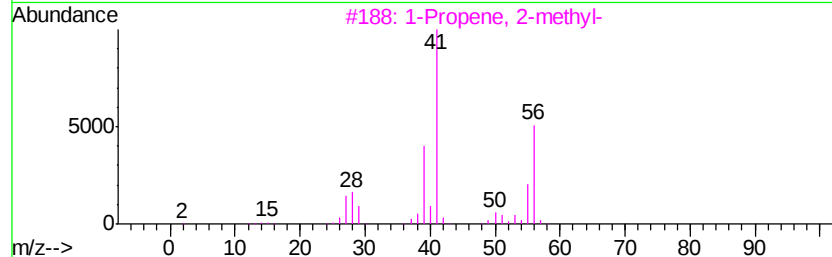
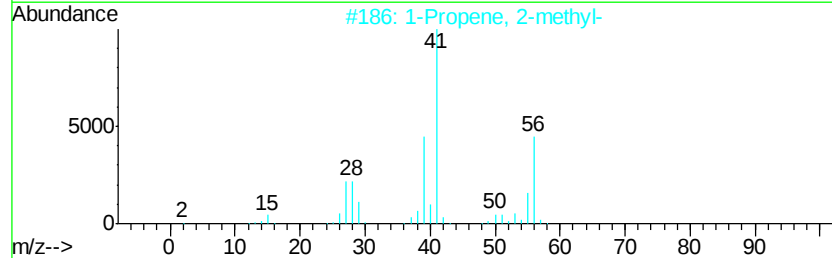
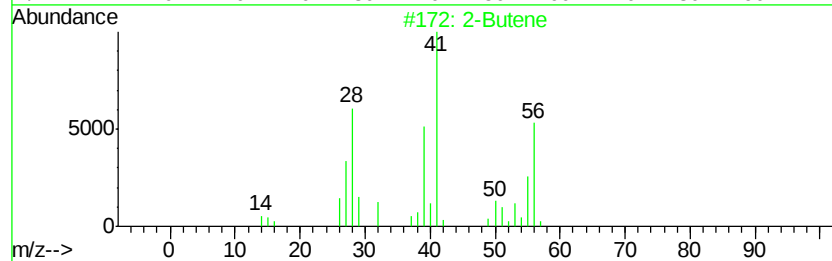
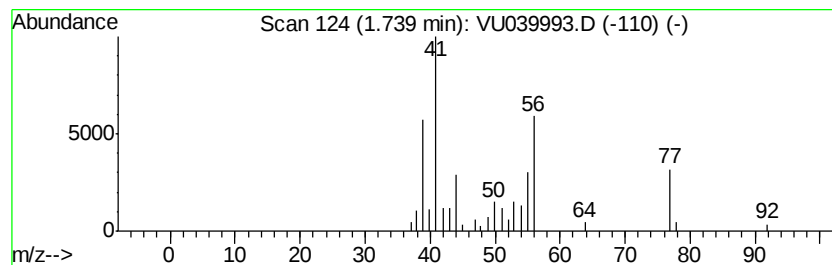
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	0.68 ug/L	29271	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene	56	C4H8	000107-01-7	46
2			1-Propene, 2-methyl-	56	C4H8	000115-11-7	43
3			1-Propene, 2-methyl-	56	C4H8	000115-11-7	43
4			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	28
5			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5

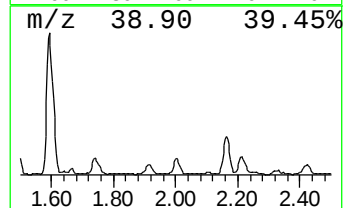
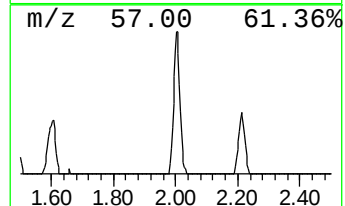
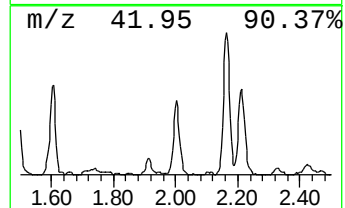
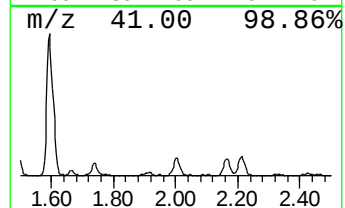
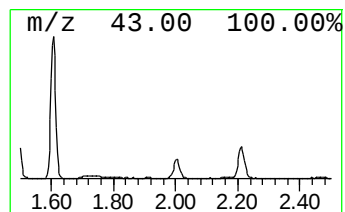
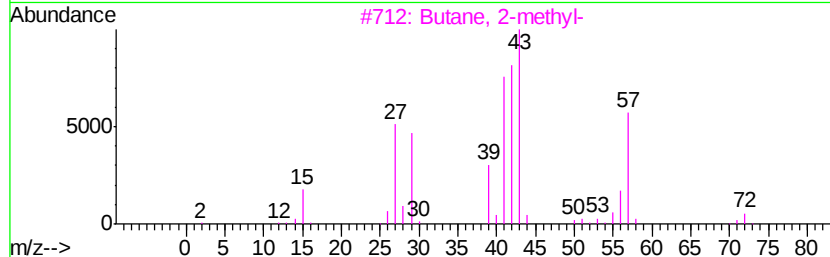
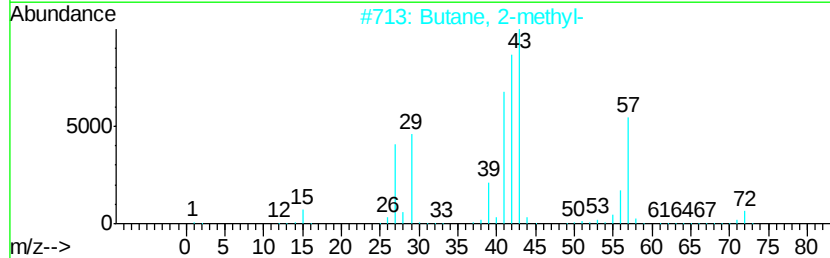
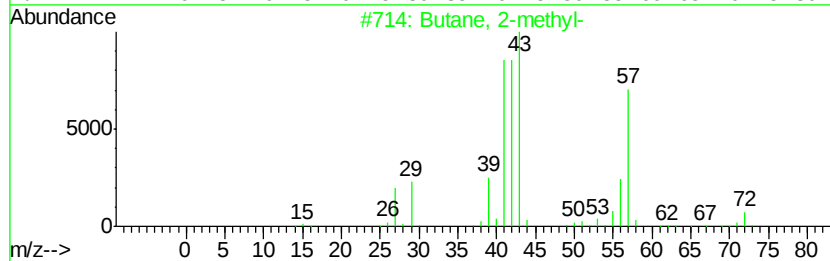
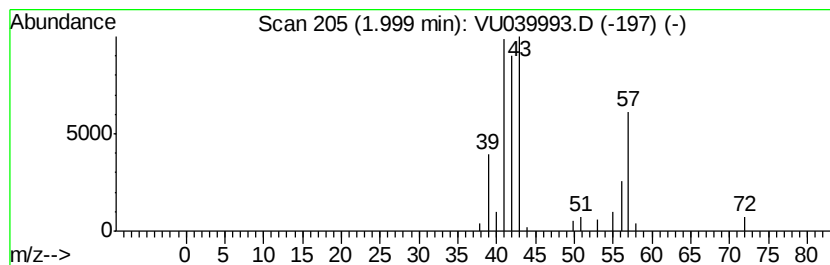
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	0.77 ug/L	32832	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	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	10
5		3-Buten-1-ol	72	C4H8O	000627-27-0	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
H0AB5

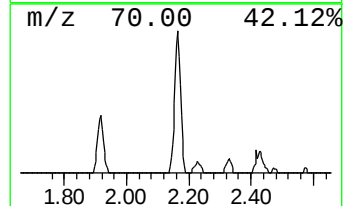
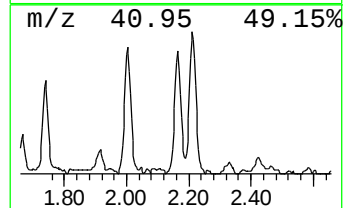
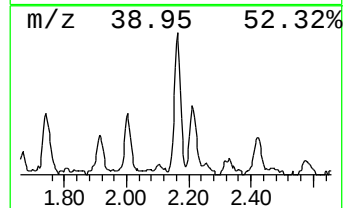
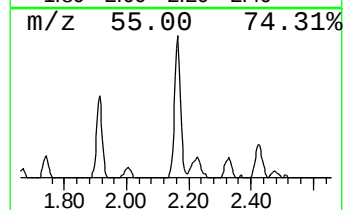
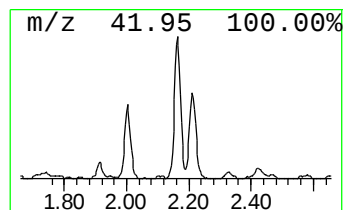
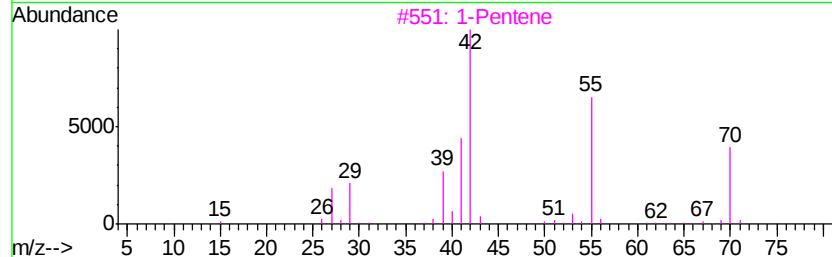
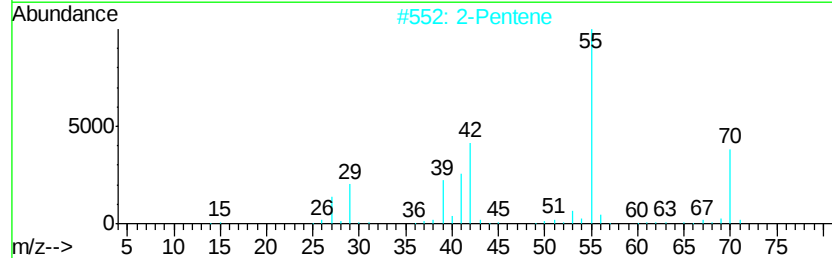
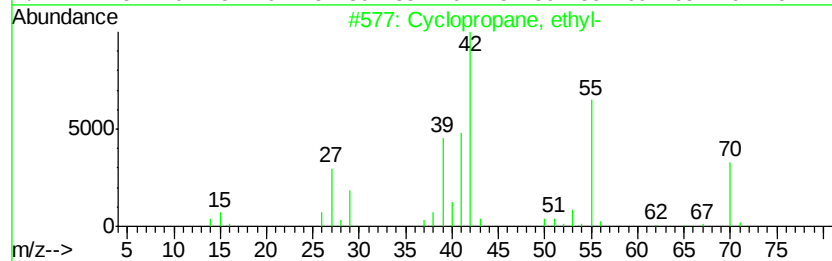
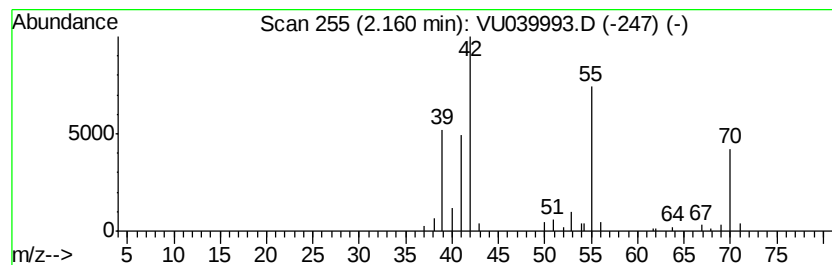
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic2.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.10 ug/L	47080	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
2			2-Pentene	70	C5H10	000109-68-2	80
3			1-Pentene	70	C5H10	000109-67-1	72
4			1-Pentene	70	C5H10	000109-67-1	64
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5

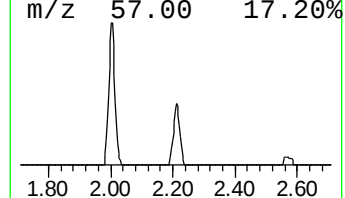
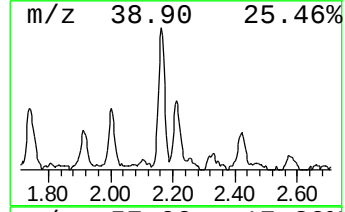
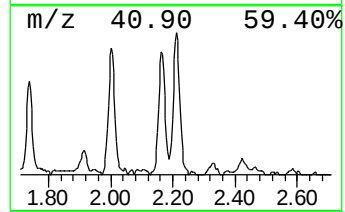
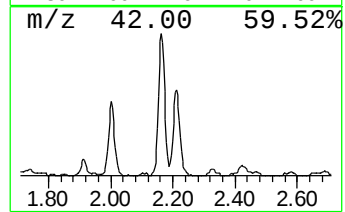
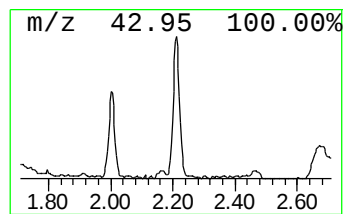
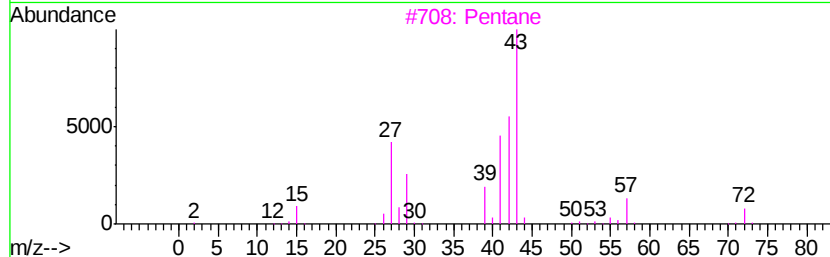
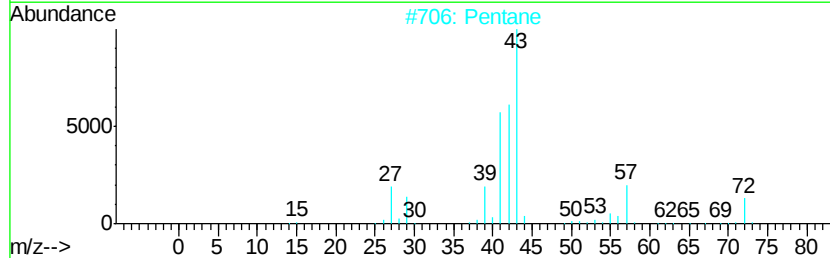
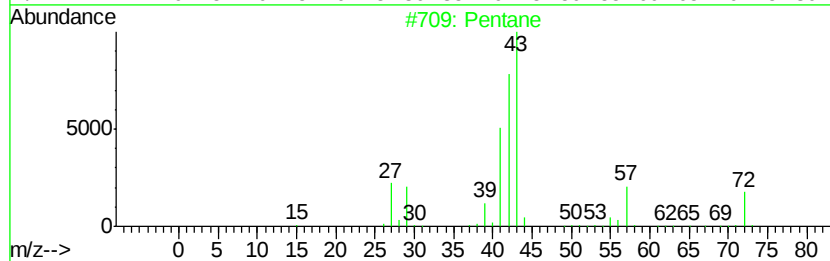
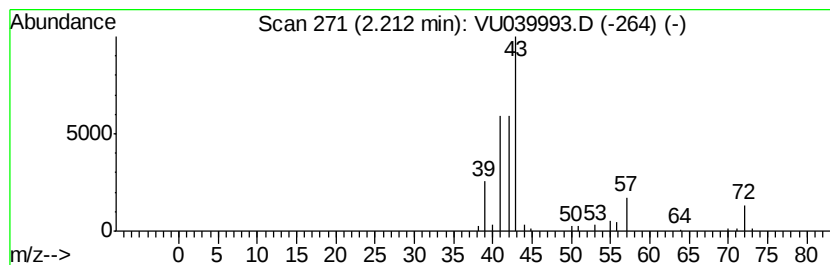
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	0.82 ug/L	35133	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	90
2		Pentane	72	C5H12	000109-66-0	90
3		Pentane	72	C5H12	000109-66-0	90
4		Pentane	72	C5H12	000109-66-0	86
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5

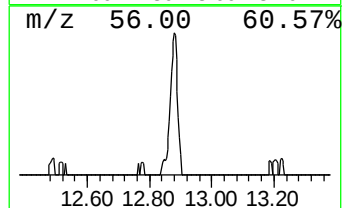
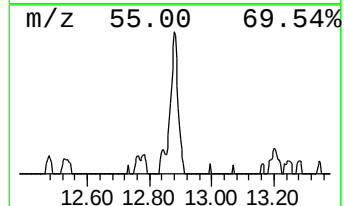
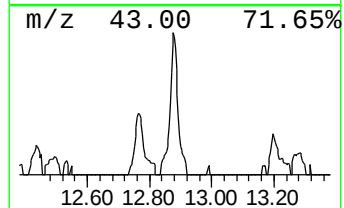
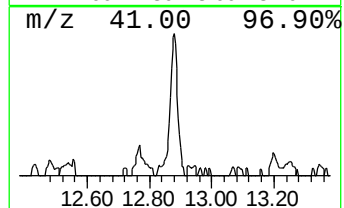
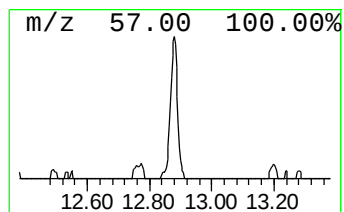
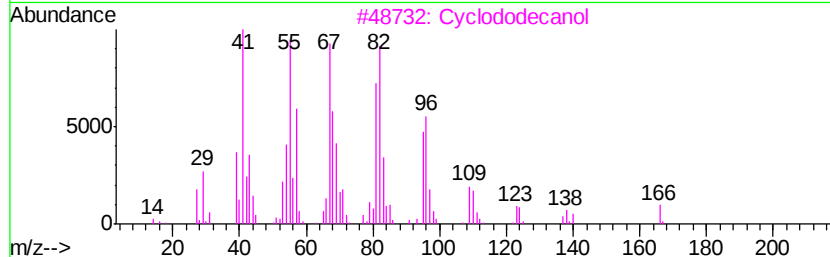
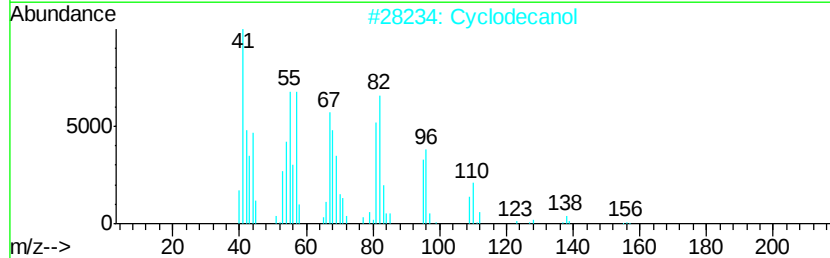
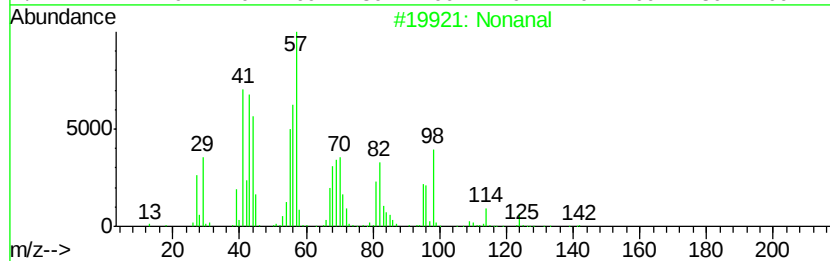
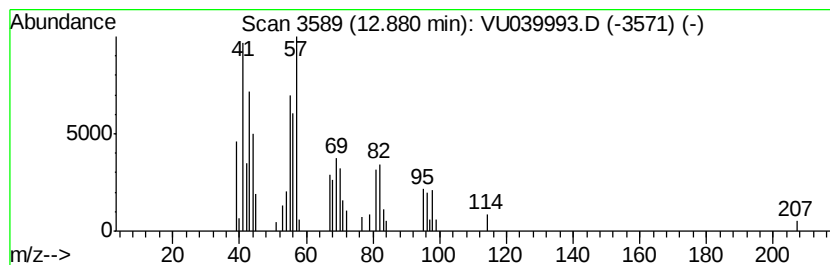
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Nonanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	0.60 ug/L	33436	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	78
2	Cyclodecanol		156	C10H20O	001502-05-2	38
3	Cyclododecanol		184	C12H24O	001724-39-6	27
4	E-7-Tetradecenol		212	C14H28O	037011-95-3	27
5	2-Butenediamide, (E)-		114	C4H6N2O2	000627-64-5	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082720\
Data File : VU039993.D
Acq On : 27 Aug 2020 15:50
Operator : SY/MD
Sample : L3821-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.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	8.3	ug/L	358282	1	6.26	214453	5.0
(DEL) Alkane: Str...	1.74	0.7	ug/L	29271	1	6.26	214453	5.0
(DEL) Alkane: Str...	2.00	0.8	ug/L	32832	1	6.26	214453	5.0
(DEL) Alkane: Cyc...	2.16	1.1	ug/L	47080	1	6.26	214453	5.0
(DEL) Alkane: Str...	2.21	0.8	ug/L	35133	1	6.26	214453	5.0
Nonanal	12.88	0.6	ug/L	33436	3	11.81	277032	5.0