

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040834.D
 Acq On : 20 Oct 2020 03:19
 Operator : SY/MD
 Sample : L4428-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ30

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\SOMUTR100820WMA.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	1235604	1155992	62.47%	15.935%
2	1.494	34	48	74	rBV2	682658	1850399	100.00%	25.508%
3	1.610	78	84	94	rVB2	141538	202177	10.93%	2.787%
4	1.922	176	181	191	rVB	47026	62004	3.35%	0.855%
5	2.006	200	207	220	rVB2	58948	81556	4.41%	1.124%
6	2.581	374	386	405	rBV	70931	121112	6.55%	1.670%
7	3.378	621	634	650	rVB4	11088	25804	1.39%	0.356%
8	4.684	1014	1040	1072	rBV3	155473	526754	28.47%	7.261%
9	5.083	1148	1164	1182	rBV	85676	188871	10.21%	2.604%
10	5.742	1346	1369	1393	rBV2	153593	414301	22.39%	5.711%
11	6.263	1516	1531	1552	rBV2	143735	267848	14.48%	3.692%
12	6.703	1653	1668	1684	rBV	106893	209204	11.31%	2.884%
13	7.574	1926	1939	1953	rBV	45474	79547	4.30%	1.097%
14	7.906	2023	2042	2058	rBV	151595	256991	13.89%	3.543%
15	8.185	2118	2129	2145	rVB	32548	54296	2.93%	0.748%
16	8.642	2257	2271	2306	rBV	347822	661206	35.73%	9.115%
17	9.420	2499	2513	2532	rBV	211835	356242	19.25%	4.911%
18	10.754	2917	2928	2943	rBV	98050	159309	8.61%	2.196%
19	11.806	3243	3255	3274	rVB	181056	287872	15.56%	3.968%
20	12.188	3361	3374	3392	rVB	182687	292729	15.82%	4.035%

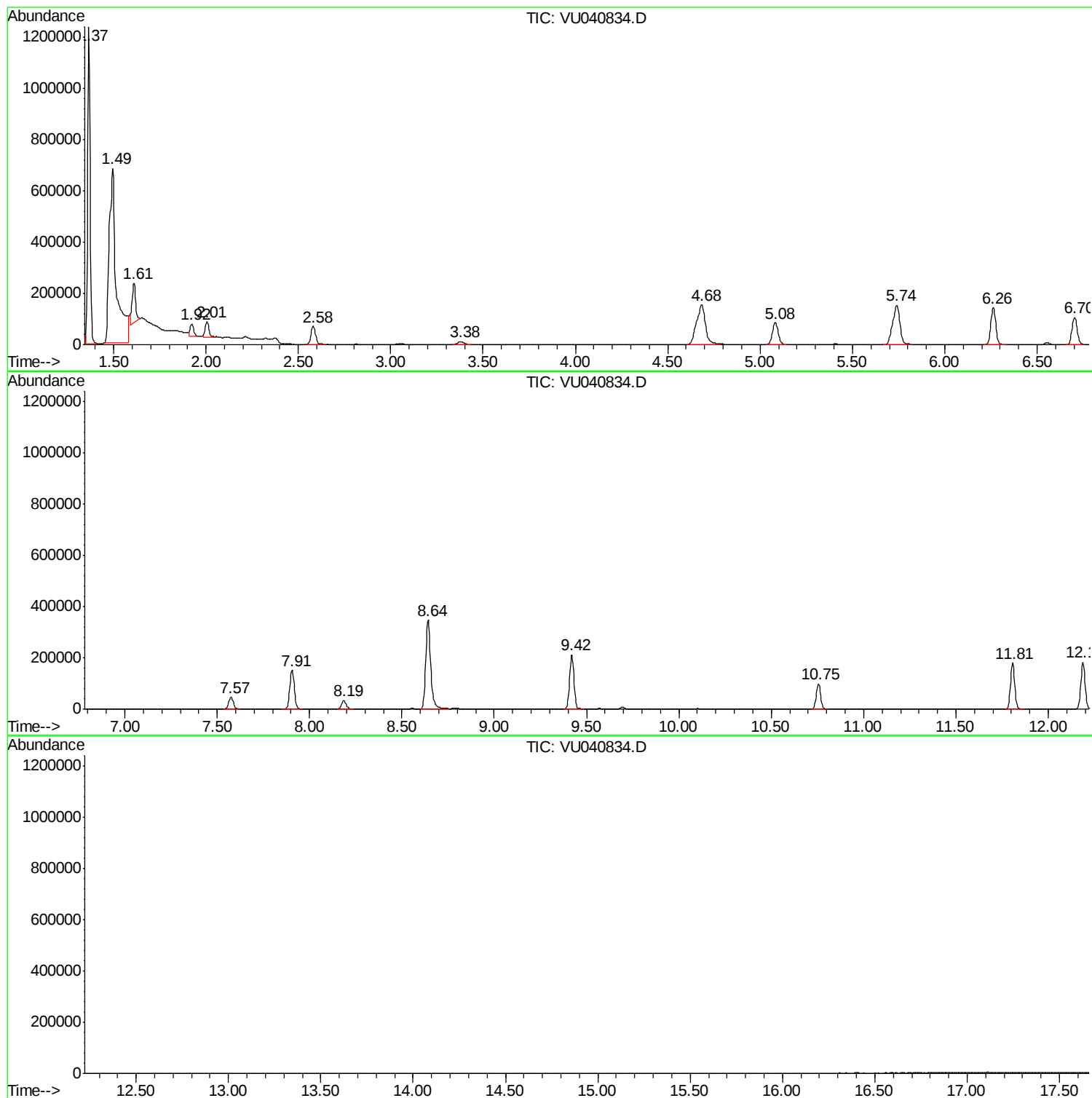
Sum of corrected areas: 7254214

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101920\
Data File : VU040834.D
Acq On : 20 Oct 2020 03:19
Operator : SY/MD
Sample : L4428-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZ30

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.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\VU101920\
Data File : VU040834.D
Acq On : 20 Oct 2020 03:19
Operator : SY/MD
Sample : L4428-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZ30

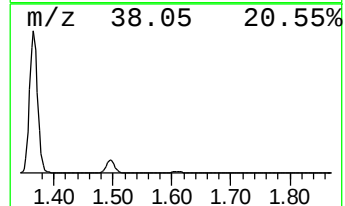
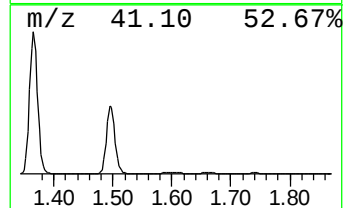
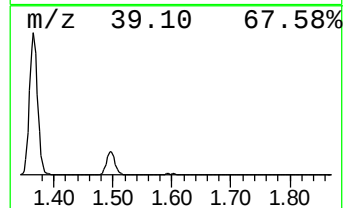
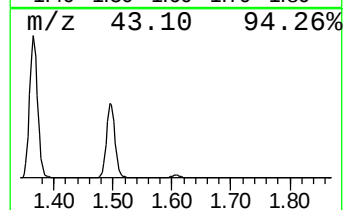
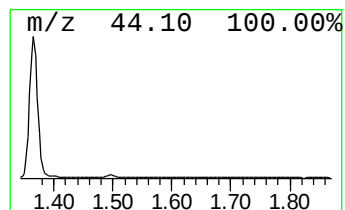
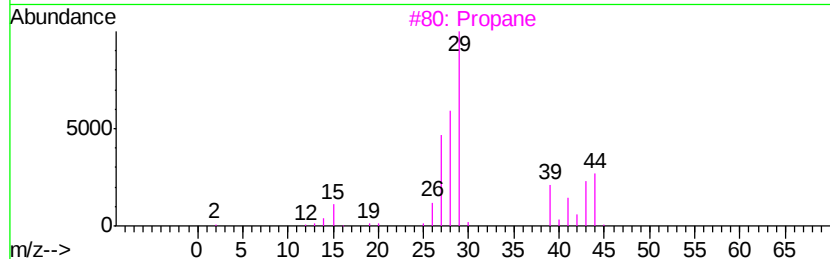
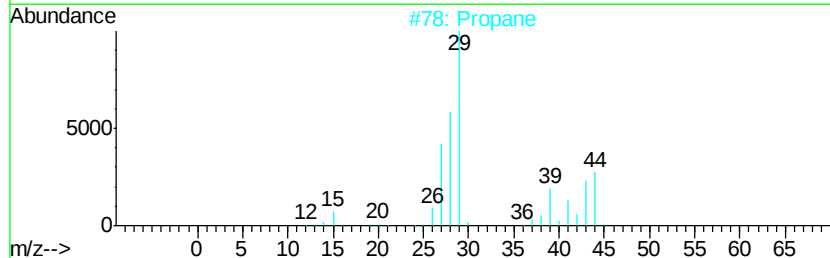
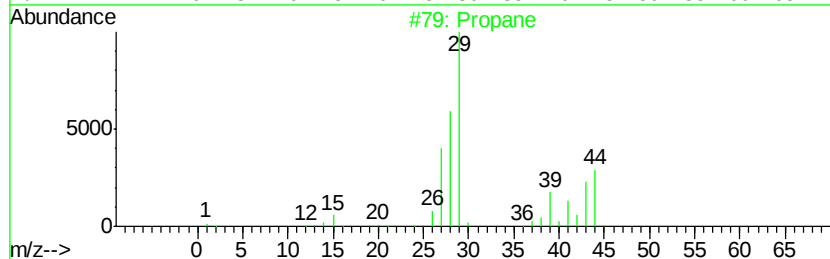
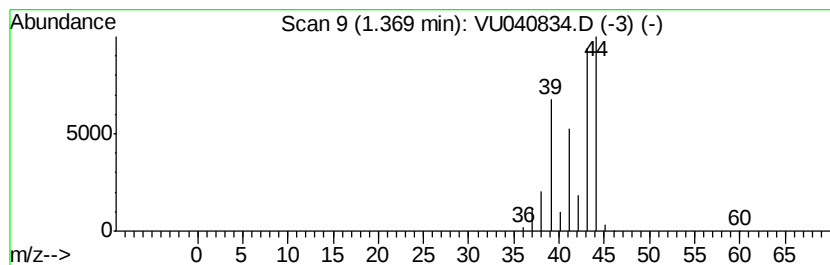
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	21.58 ug/L	1155990	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Acetaldehyde	44	C2H4O	000075-07-0	5



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101920\
Data File : VU040834.D
Acq On : 20 Oct 2020 03:19
Operator : SY/MD
Sample : L4428-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZ30

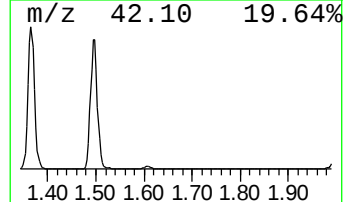
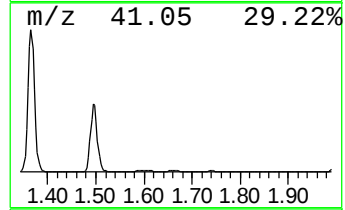
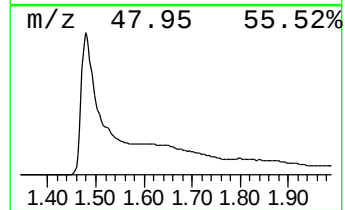
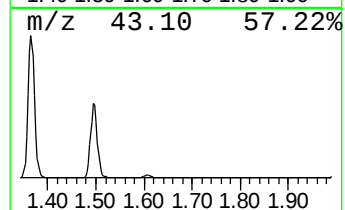
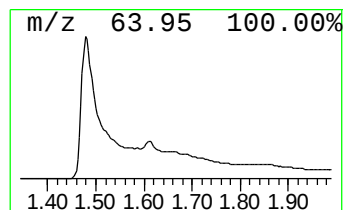
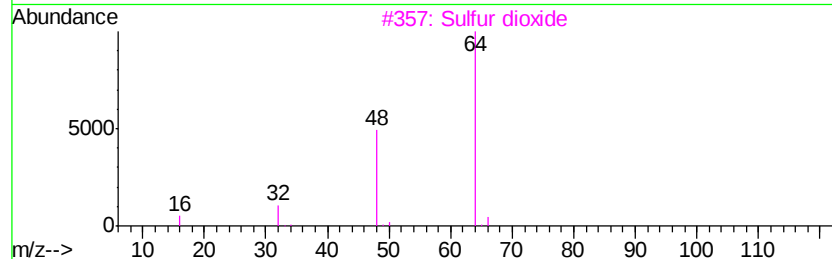
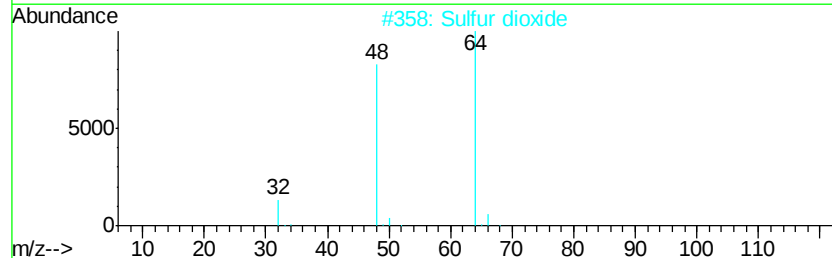
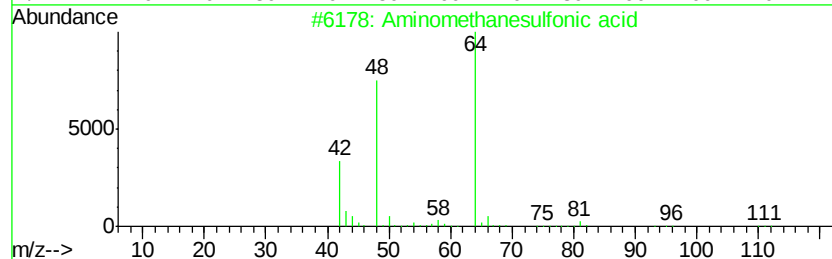
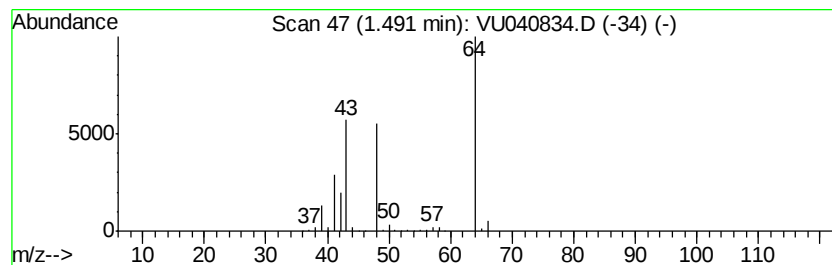
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	34.54 ug/L	1850400	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2		Sulfur dioxide	64	O2S	007446-09-5	72
3		Sulfur dioxide	64	O2S	007446-09-5	72
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101920\
Data File : VU040834.D
Acq On : 20 Oct 2020 03:19
Operator : SY/MD
Sample : L4428-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
ETZ30

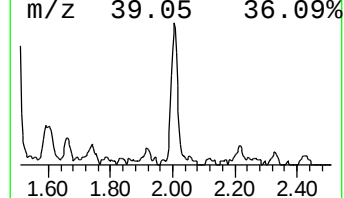
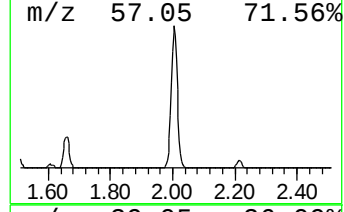
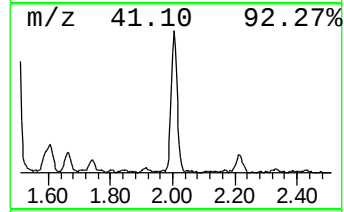
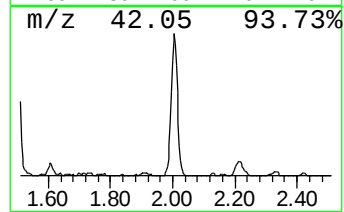
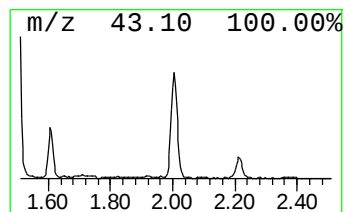
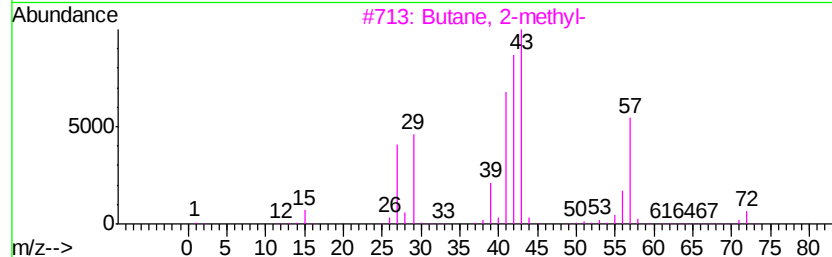
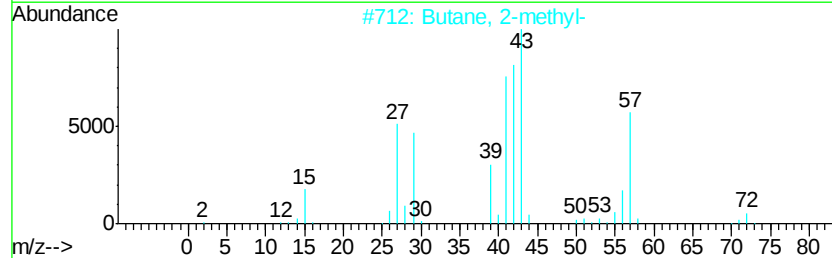
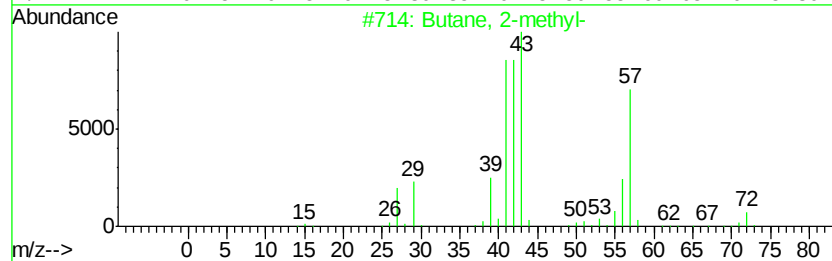
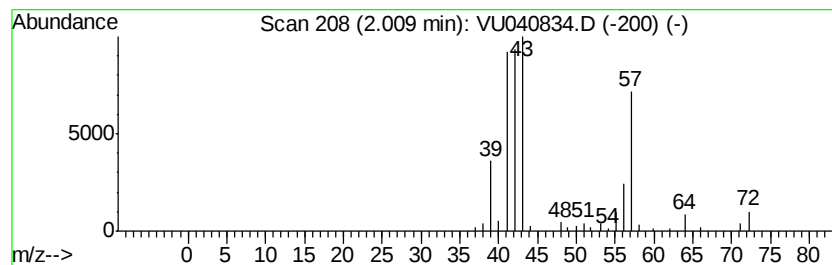
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	1.52 ug/L	81556	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	72
4		3-Buten-1-ol	72	C4H8O	000627-27-0	43
5		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040834.D
Acq On : 20 Oct 2020 03:19
Operator : SY/MD
Sample : L4428-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZ30

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.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	21.6	ug/L	1155990	1	6.26	267848	5.0
Aminomethanesulfo...	1.49	34.5	ug/L	1850400	1	6.26	267848	5.0
(DEL) Alkane: Str...	2.01	1.5	ug/L	81556	1	6.26	267848	5.0