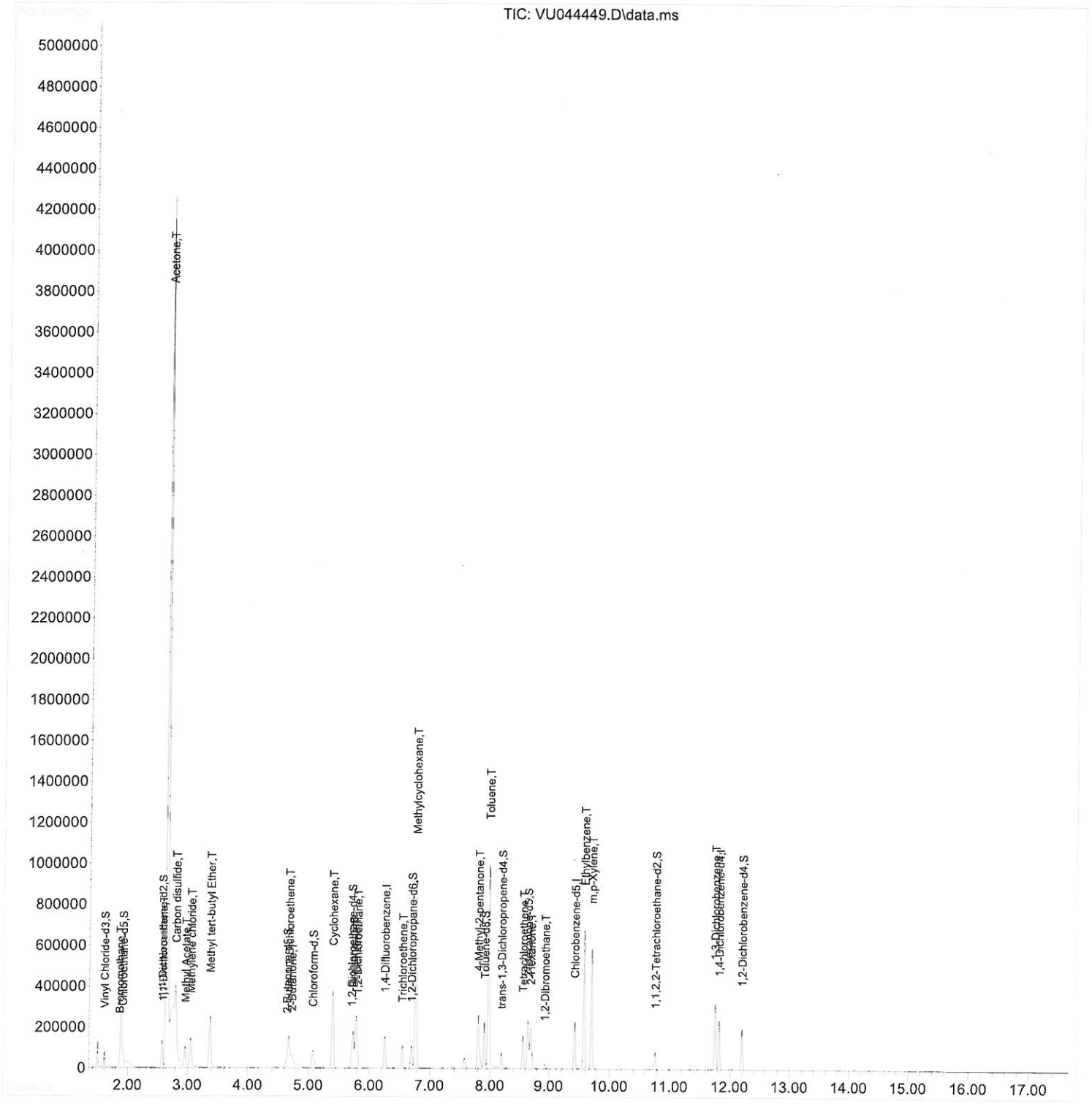
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM



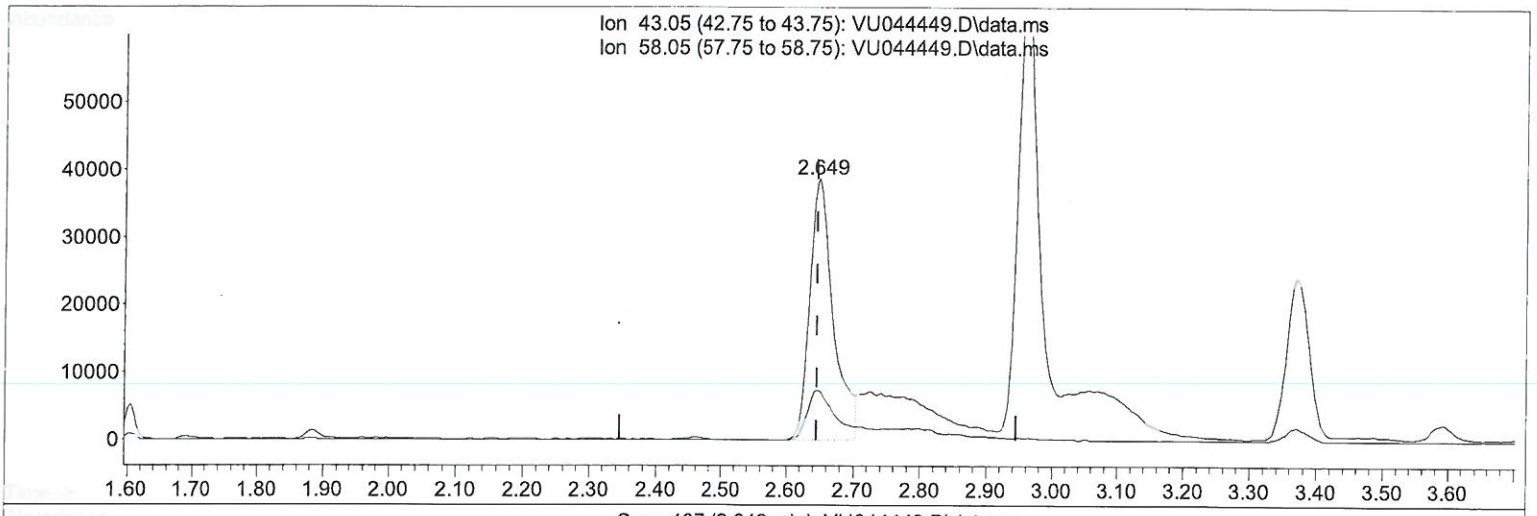
Quantitation Report (Qedit)

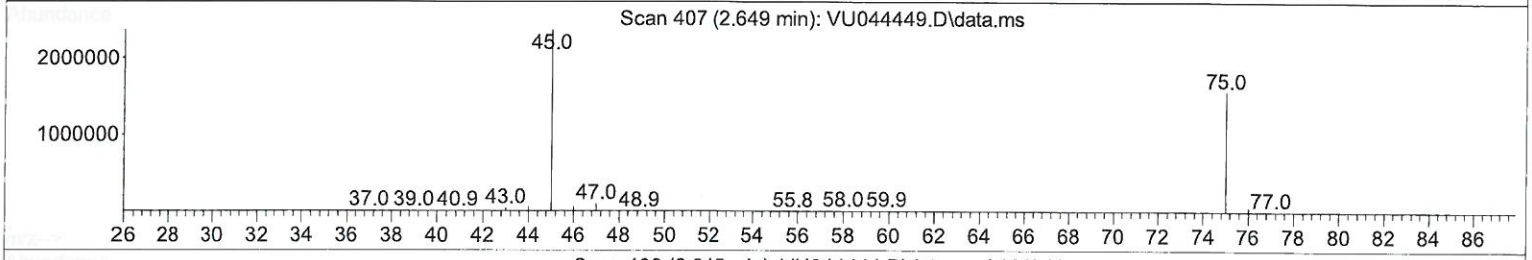
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

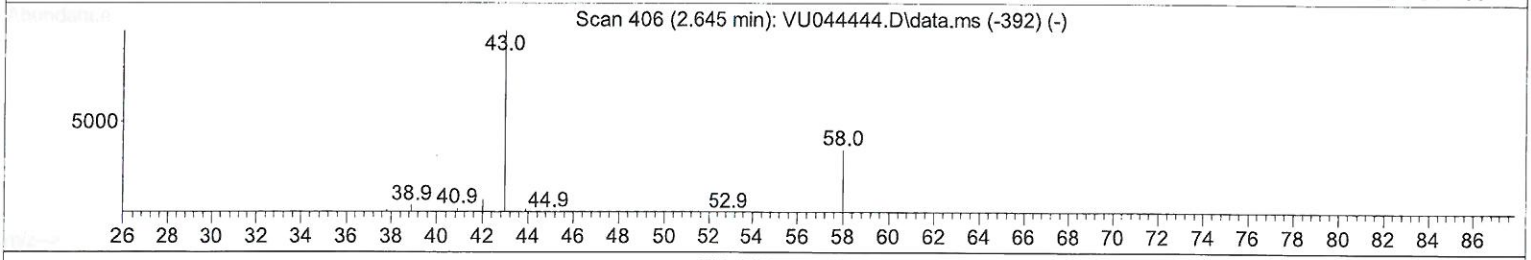
Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

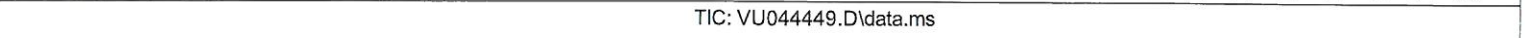
Instrument :
MSVOA_U
ClientSampleId :
X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM









(13) Acetone (T)

2.649min (+ 0.003) 40.68 ug/L

response 95053

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	22.70	25.57
0.00	0.00	0.00
0.00	0.00	0.00

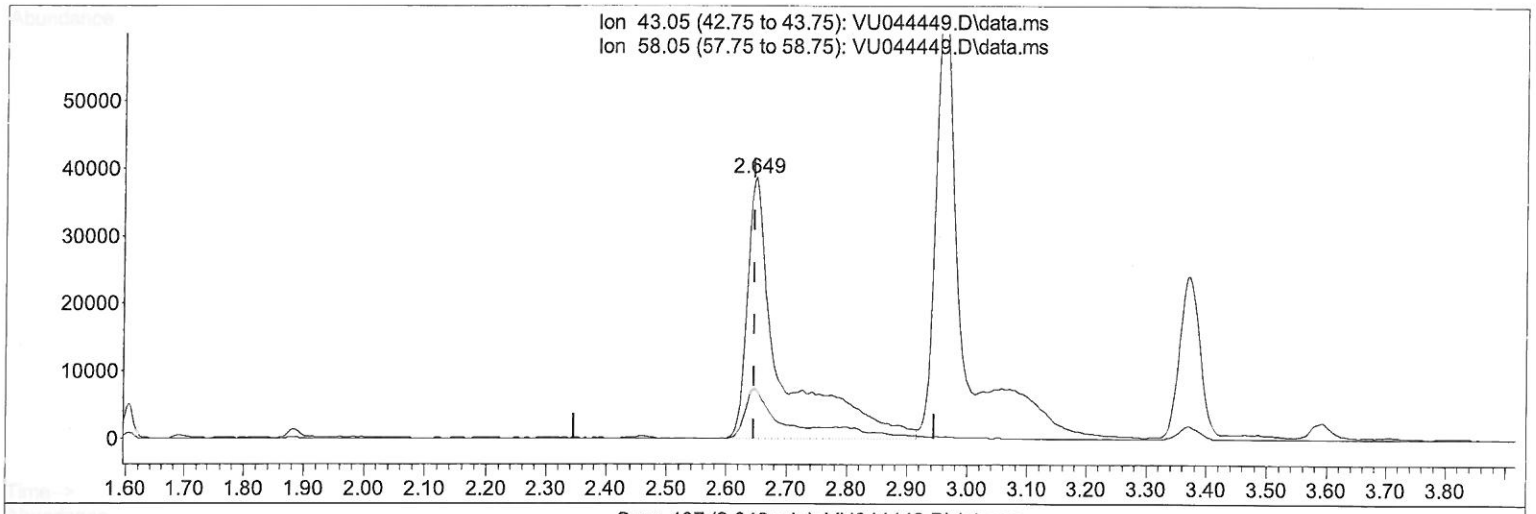
Quantitation Report (Qedit)

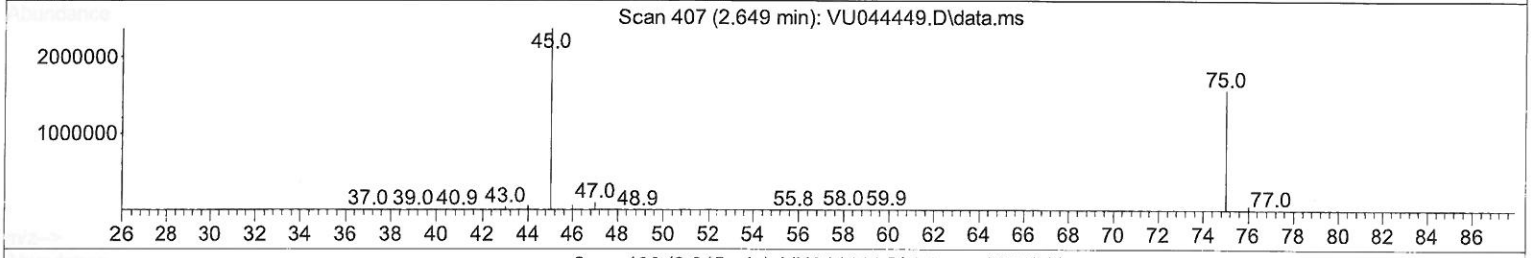
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

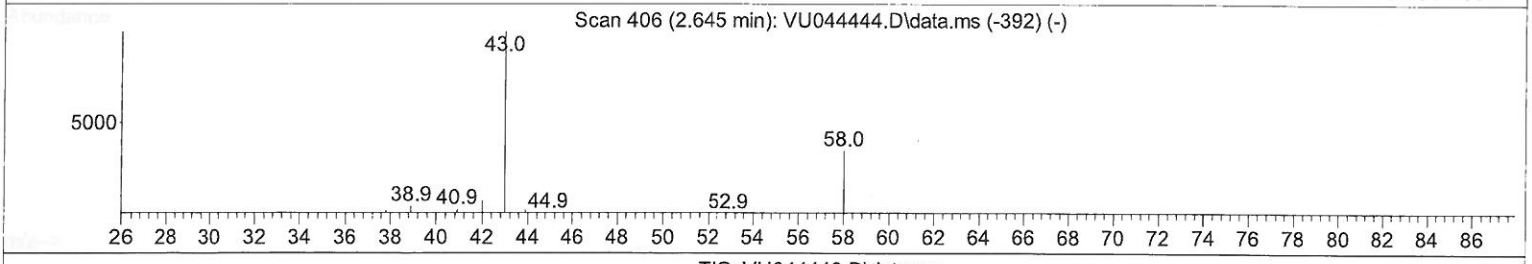
Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM







TIC: VU044449.D\data.ms

(13) Acetone (T)

2.649min (+ 0.003) 64.97 ug/L m > MD 8/20/21

response 151827

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	22.70	16.01
0.00	0.00	0.00
0.00	0.00	0.00

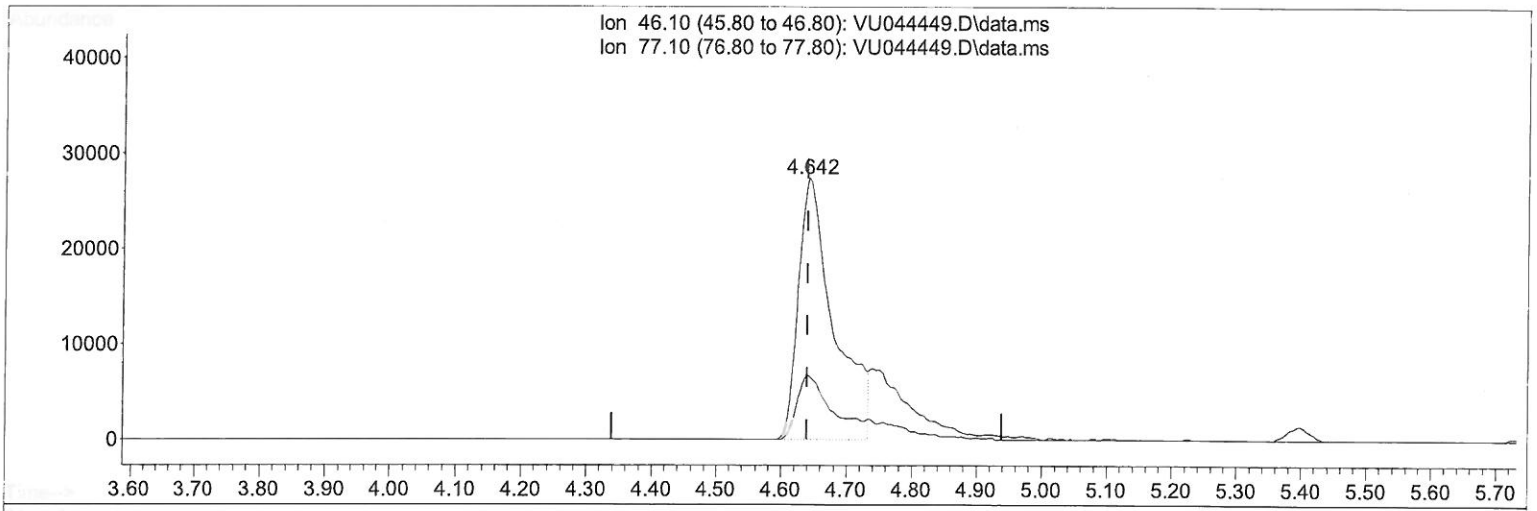
Quantitation Report (Qedit)

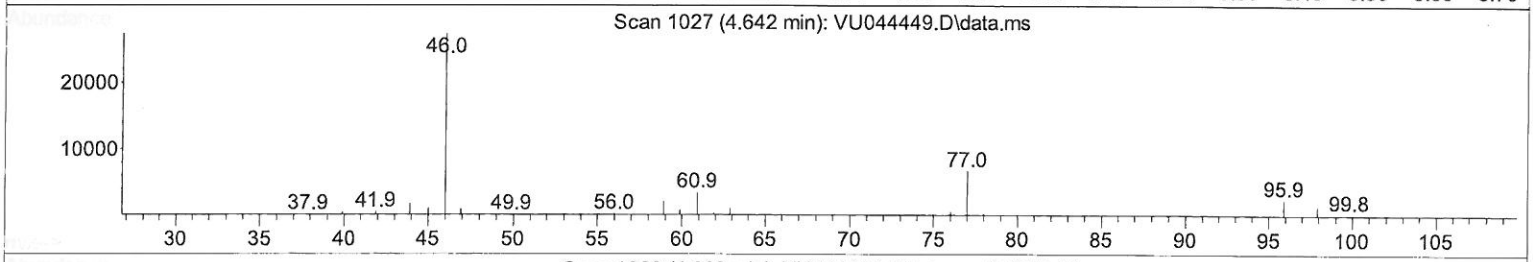
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

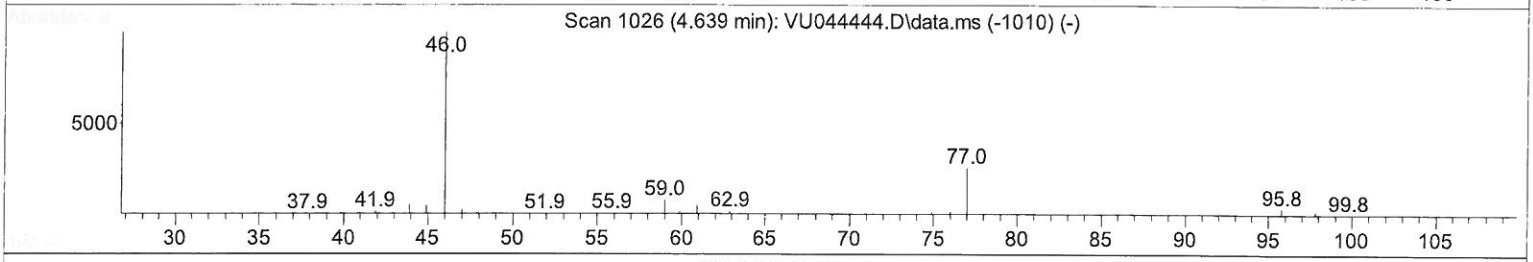
Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM







TIC: VU044449.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 36.40 ug/L

response 102433

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	21.74
0.00	0.00	0.00
0.00	0.00	0.00

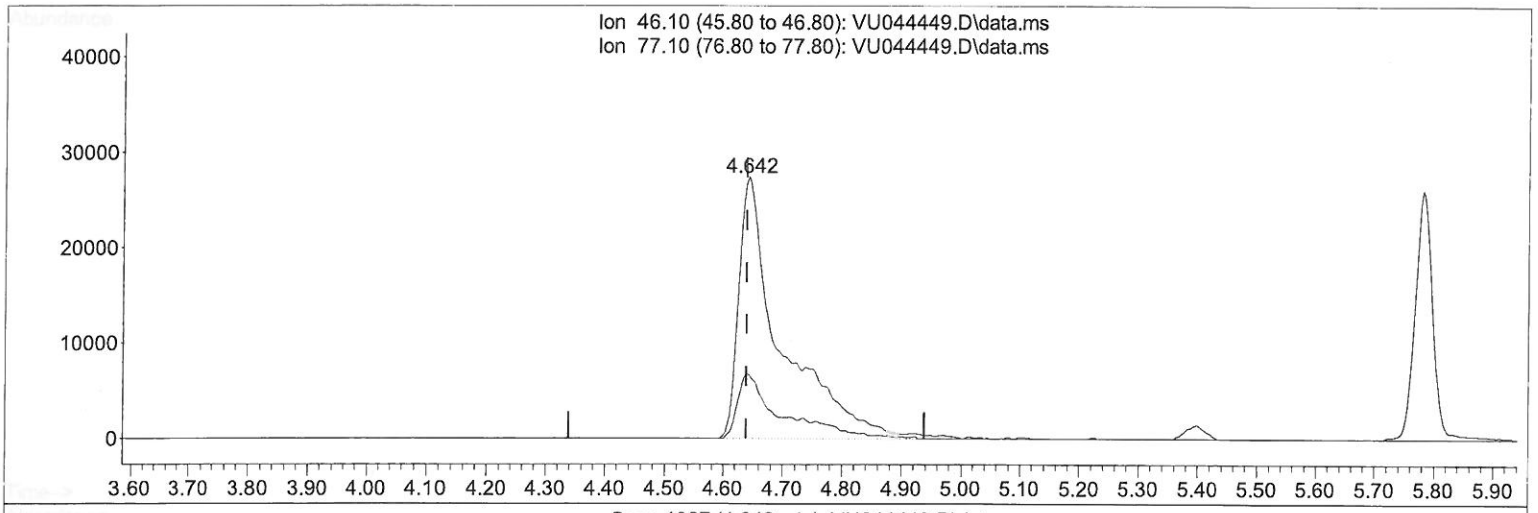
Quantitation Report (Qedit)

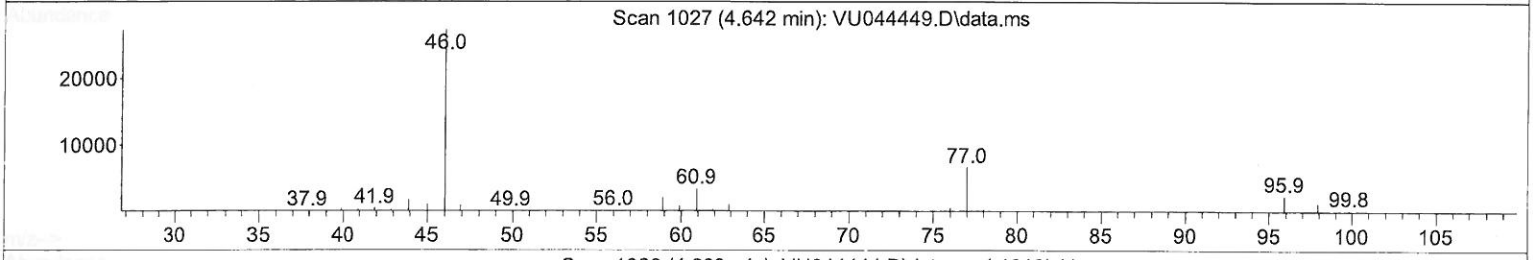
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

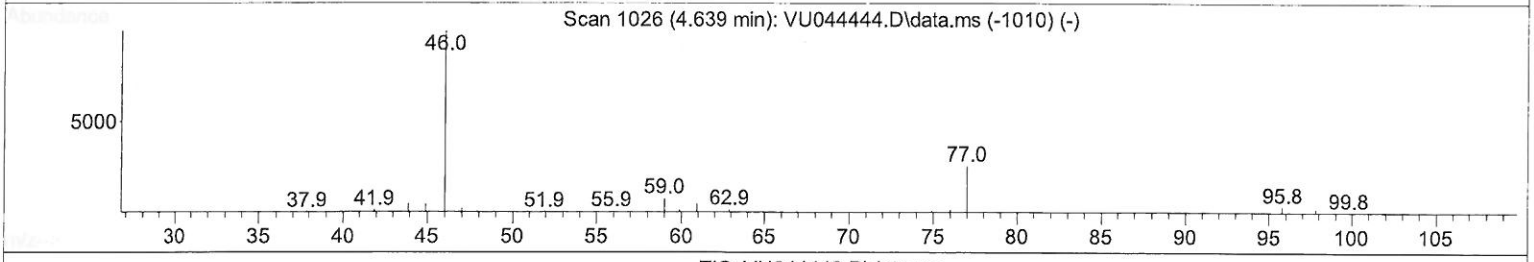
Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM







TIC: VU044449.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 48.15 ug/L m

response 135490

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	16.44#
0.00	0.00	0.00
0.00	0.00	0.00

MD 8/20/21

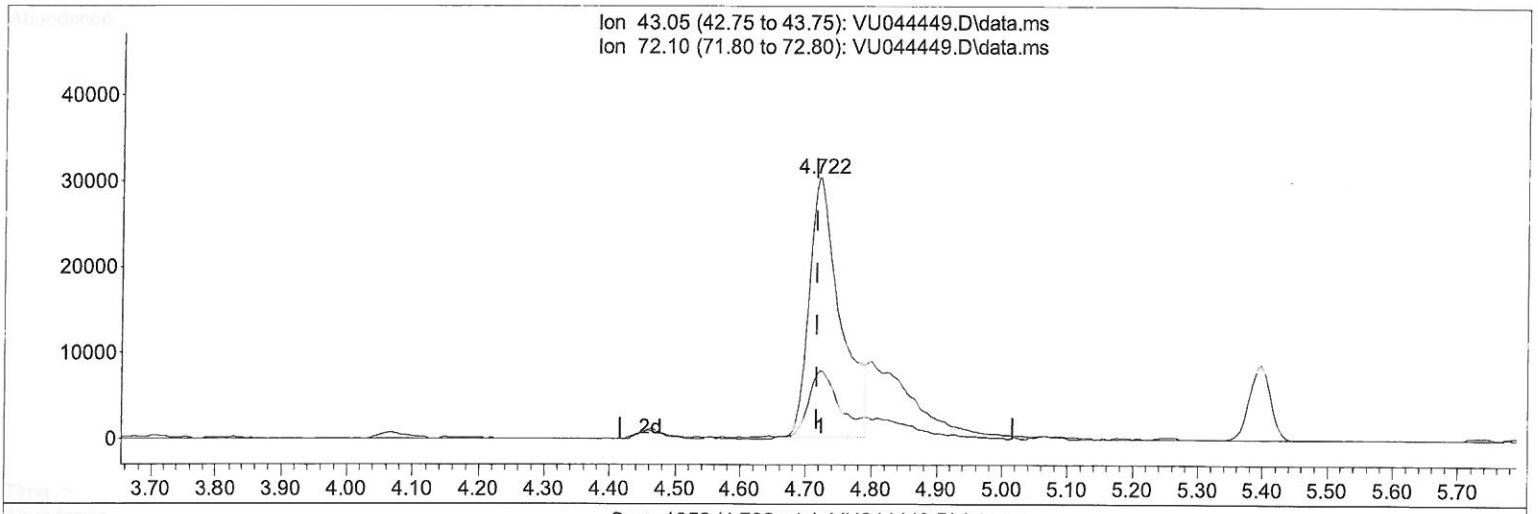
Quantitation Report (Qedit)

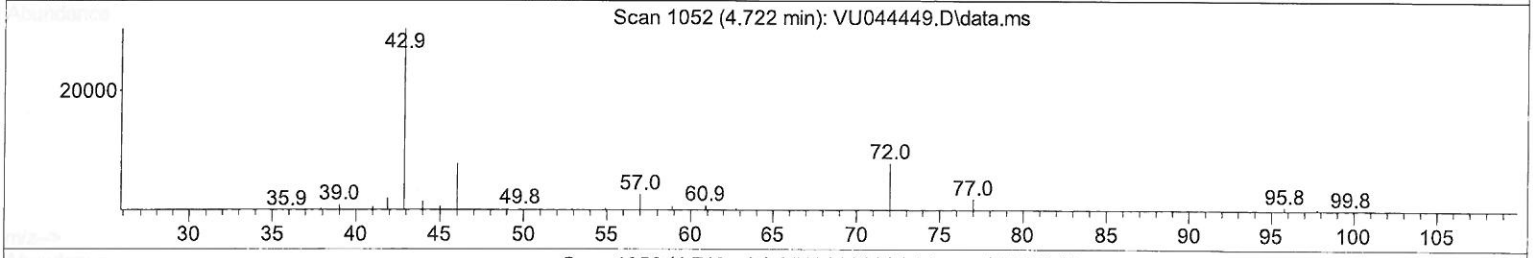
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

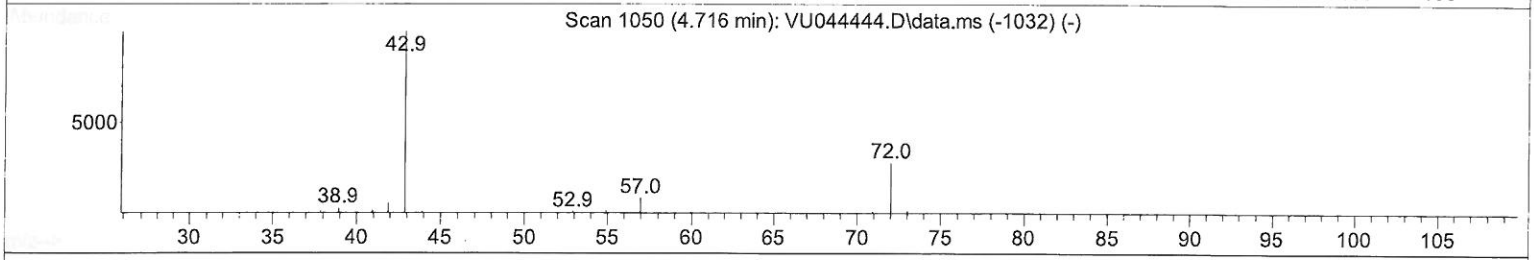
Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM







TIC: VU044449.D\data.ms

(21) 2-Butanone (T)

4.722min (+ 0.006) 29.87 ug/L

response 99472

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.30	25.83
0.00	0.00	0.00
0.00	0.00	0.00

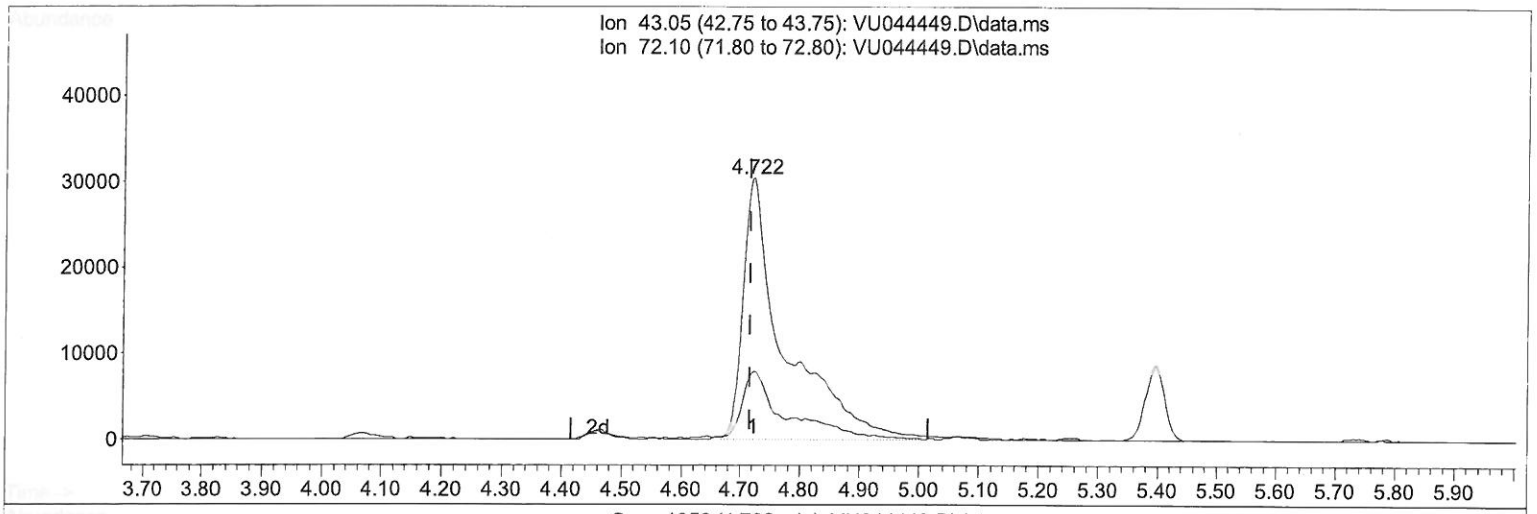
Quantitation Report (Qedit)

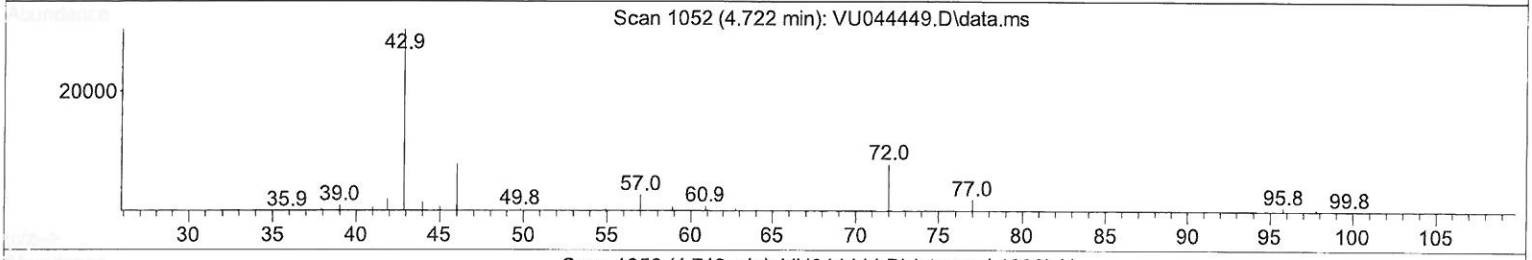
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

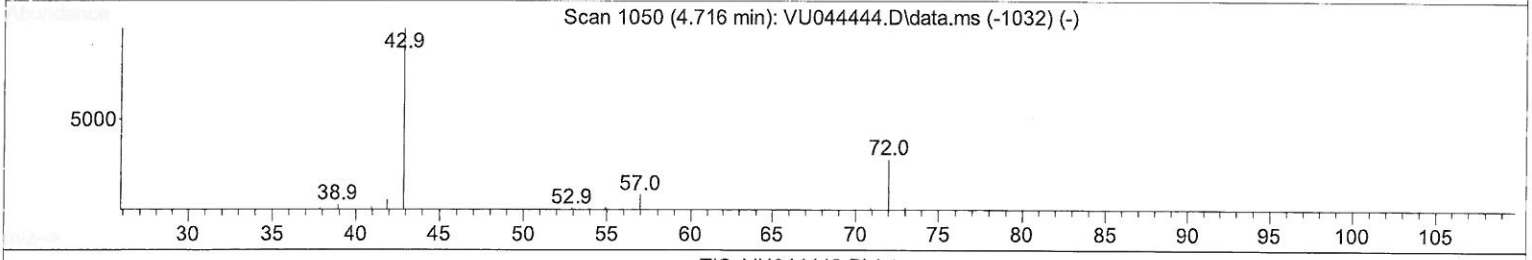
Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM







TIC: VU044449.D\data.ms

(21) 2-Butanone (T)

4.722min (+ 0.006) 43.84 ug/L m

response 146004

> MD 8/20/21

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.30	17.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM

Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	62104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43793	4.304	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.916	69	39811	4.502	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.571	65	20074	4.638	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.800%			
20) 2-Butanone-d5	4.642	46	135490m	48.146	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.300%			
24) Chloroform-d	5.070	84	77082	4.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
26) 1,2-Dichloroethane-d4	5.710	65	45265	4.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
32) Benzene-d6	5.735	84	167946	4.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.700	67	51679	4.543	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.800%			
41) Toluene-d8	7.906	98	150860	4.785	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	8.189	79	18526	4.535	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.645	63	109841	49.719	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.440%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42040	4.388	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	12.201	152	48984	4.668	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
6) Bromomethane	1.861	94	16246	1.907	ug/L	97
12) 1,1-Dichloroethene	2.584	96	19677	2.035	ug/L #	58
13) Acetone	2.649	43	151827m	64.972	ug/L	
14) Carbon disulfide	2.800	76	266835	8.508	ug/L	100
15) Methyl Acetate	2.960	43	140993	36.941	ug/L	95
16) Methylene chloride	3.054	84	66225	4.610	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	284077	11.360	ug/L	100
21) 2-Butanone	4.722	43	146004m	43.844	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	70606	6.555	ug/L	99
27) 1,2-Dichloroethane	5.803	62	71084	5.318	ug/L	99
30) Cyclohexane	5.394	56	199130	11.398	ug/L	99
33) Benzene	5.780	78	223303	5.212	ug/L	100
34) Trichloroethene	6.549	95	38457	3.631	ug/L	98
35) Methylcyclohexane	6.771	83	372778	21.102	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	226507	29.736	ug/L	99
42) Toluene	7.976	91	736393	16.501	ug/L	100
47) Tetrachloroethene	8.562	164	35462	4.842	ug/L	96
48) 2-Hexanone	8.697	43	157397	28.959	ug/L	99
50) 1,2-Dibromoethane	8.931	107	15001	1.960	ug/L	99

MD 8/20/21

MD 8/20/21

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044449.D
Acq On : 18 Aug 2021 16:10
Operator : SY/MD
Sample : M3395-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 19 04:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
X3622

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:33 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Ethylbenzene	9.578	91	491988	10.436	ug/L	100
53) m,p-Xylene	9.703	106	160431	9.052	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	125146	6.288	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed