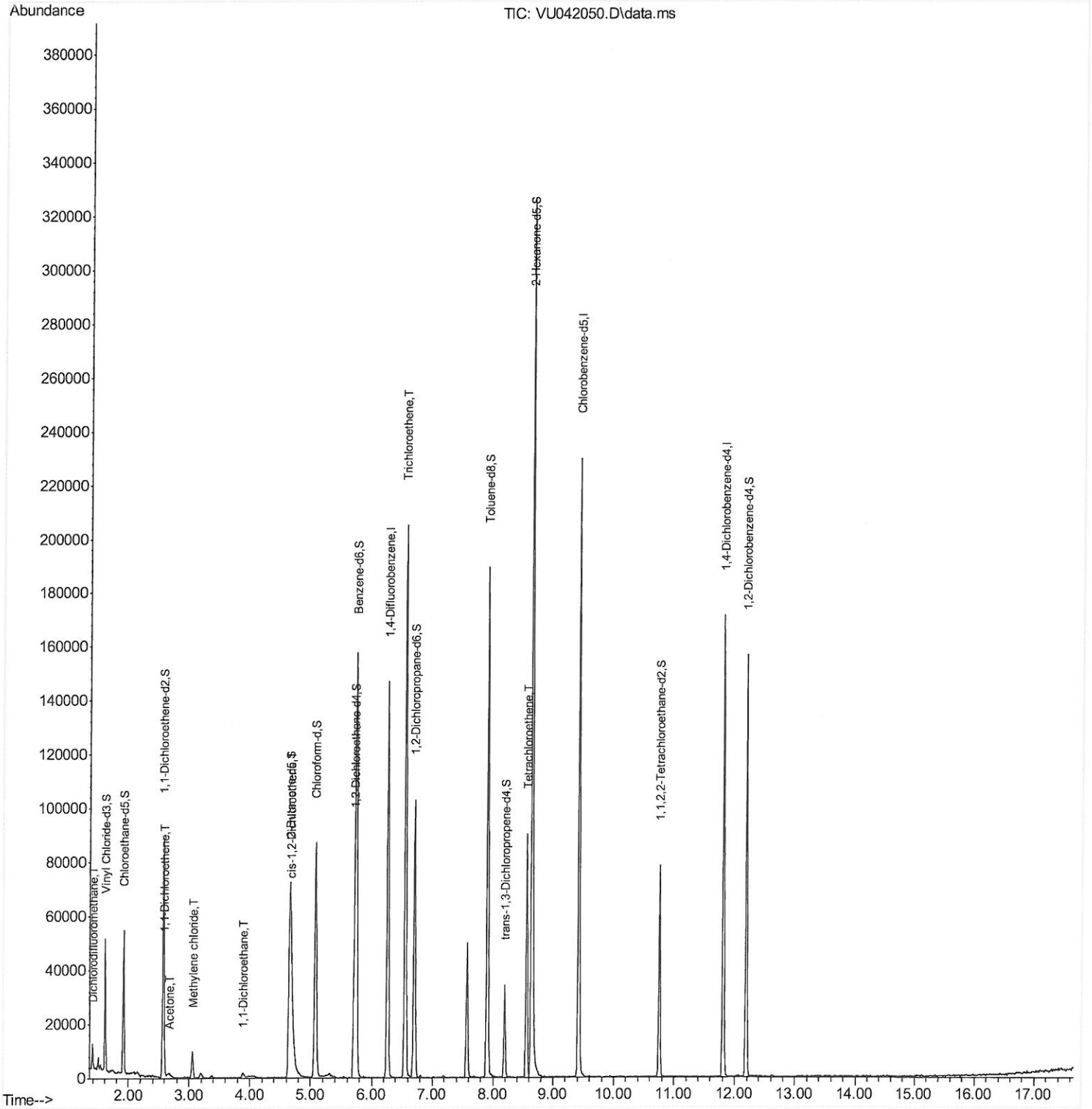
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042050.D
Acq On : 14 Jan 2021 22:49
Operator : SY/MD
Sample : M1065-14DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 15 06:38:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 06:32:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXP4DL

Manual Integrations APPROVED
MMDadoda
1/15/2021 3:28:08 PM



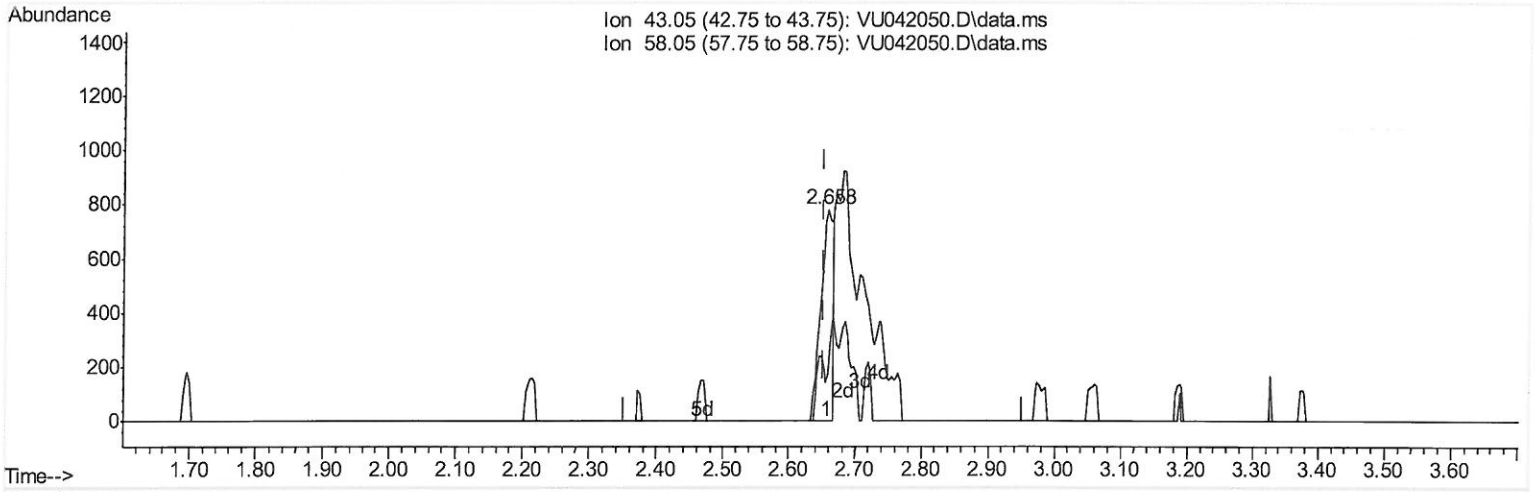
Quantitation Report (Qedit)

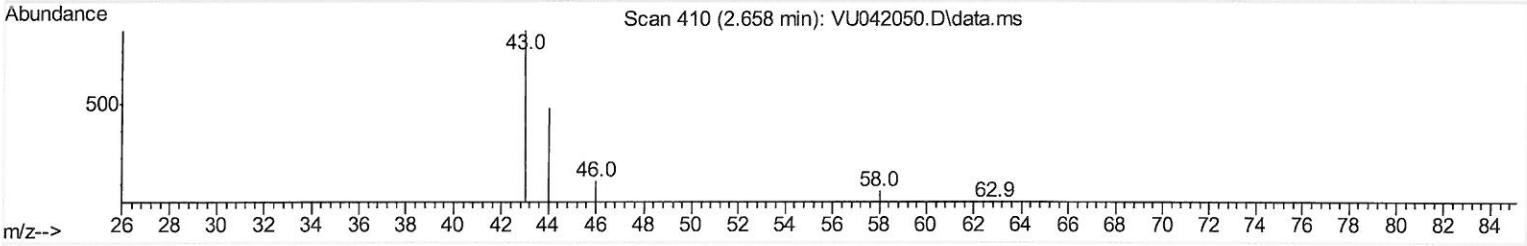
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042050.D
Acq On : 14 Jan 2021 22:49
Operator : SY/MD
Sample : M1065-14DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

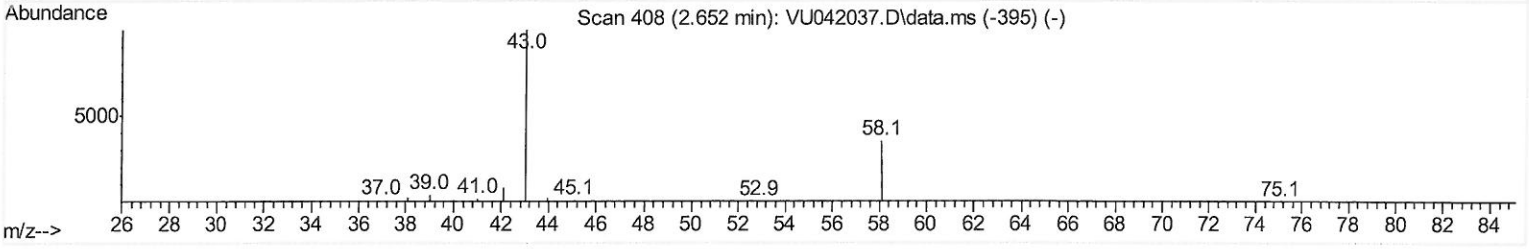
Quant Time: Jan 15 06:38:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 06:32:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXP4DL

Manual Integrations APPROVED
MMDadoda
1/15/2021 3:28:08 PM







TIC: VU042050.D\data.ms

(13) Acetone (T)

2.658min (+ 0.007) 0.51 ug/L

response 966

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.70	35.20
0.00	0.00	0.00
0.00	0.00	0.00

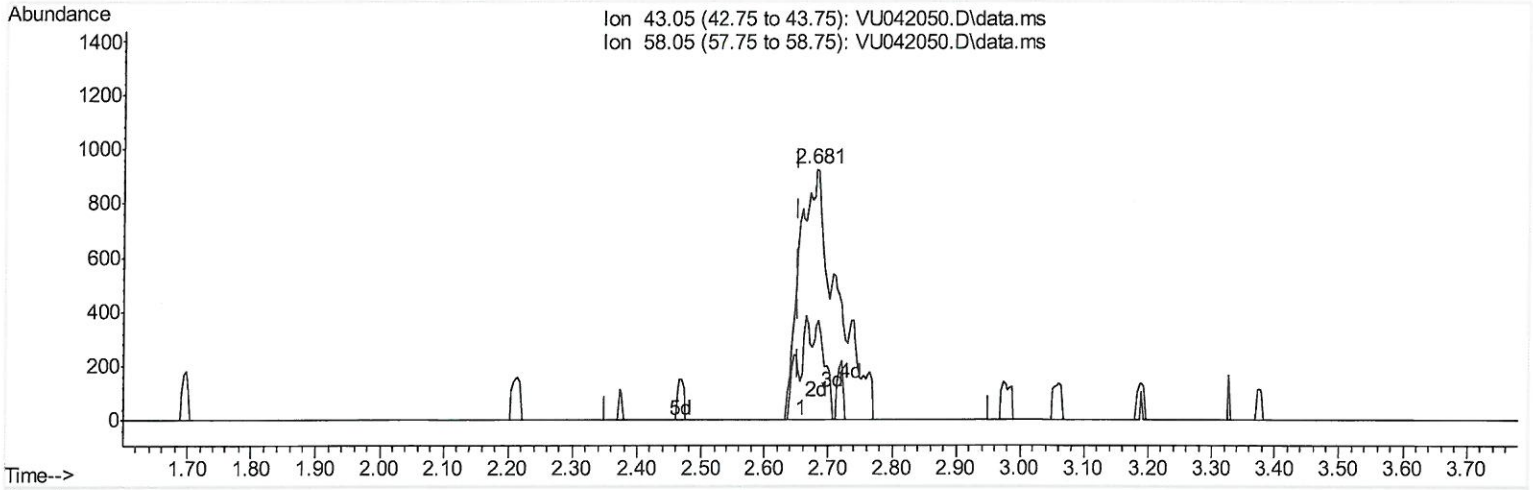
Quantitation Report (Qedit)

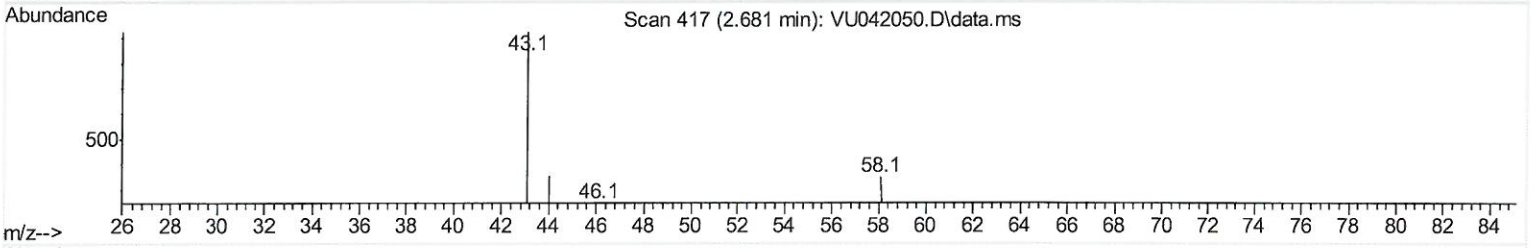
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042050.D
Acq On : 14 Jan 2021 22:49
Operator : SY/MD
Sample : M1065-14DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

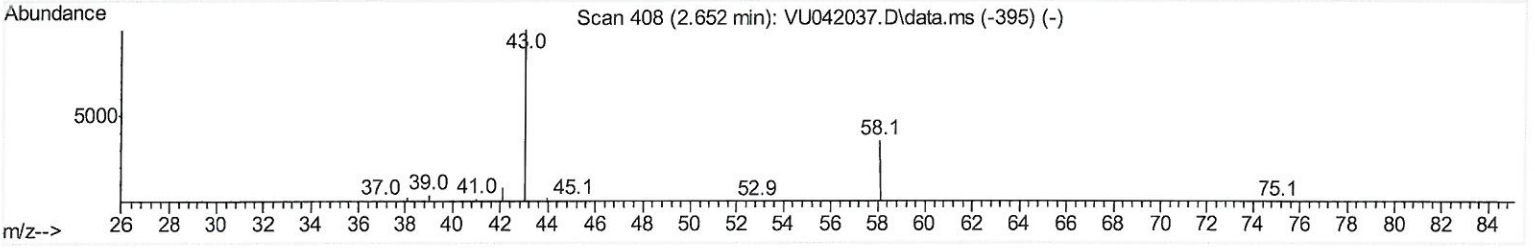
Quant Time: Jan 15 06:38:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 06:32:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXP4DL

Manual Integrations APPROVED
MMDadoda
1/15/2021 3:28:08 PM







TIC: VU042050.D\data.ms

(13) Acetone (T)

2.681min (+ 0.029) 1.99 ug/L m

response 3767

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.70	9.03
0.00	0.00	0.00
0.00	0.00	0.00

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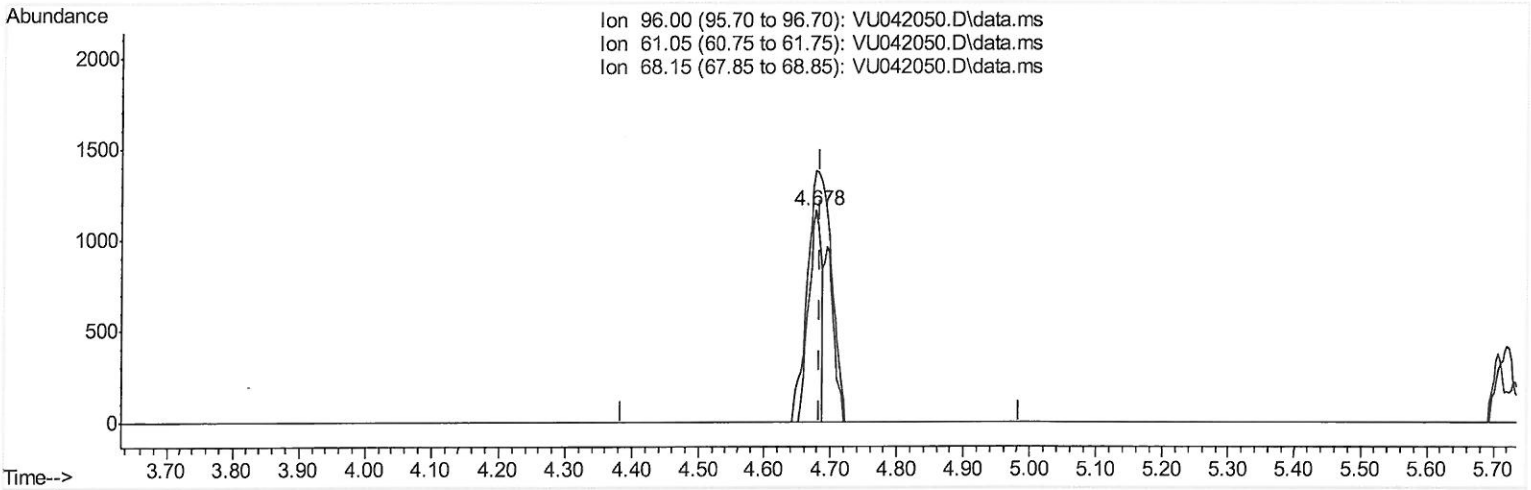
Quantitation Report (Qedit)

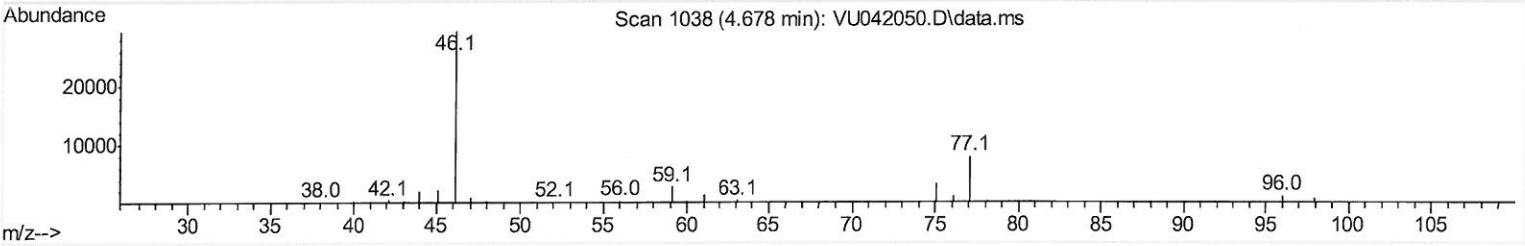
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042050.D
Acq On : 14 Jan 2021 22:49
Operator : SY/MD
Sample : M1065-14DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

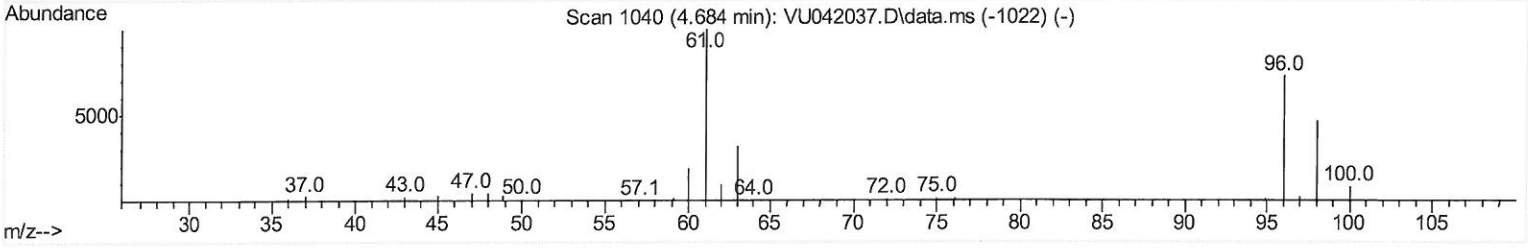
Quant Time: Jan 15 06:38:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 06:32:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXP4DL

Manual Integrations APPROVED
MMDadoda
1/15/2021 3:28:08 PM







TIC: VU042050.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.678min (-0.006) 0.16 ug/L

response 1548

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	143.30	118.74
68.15	0.00	0.00
0.00	0.00	0.00

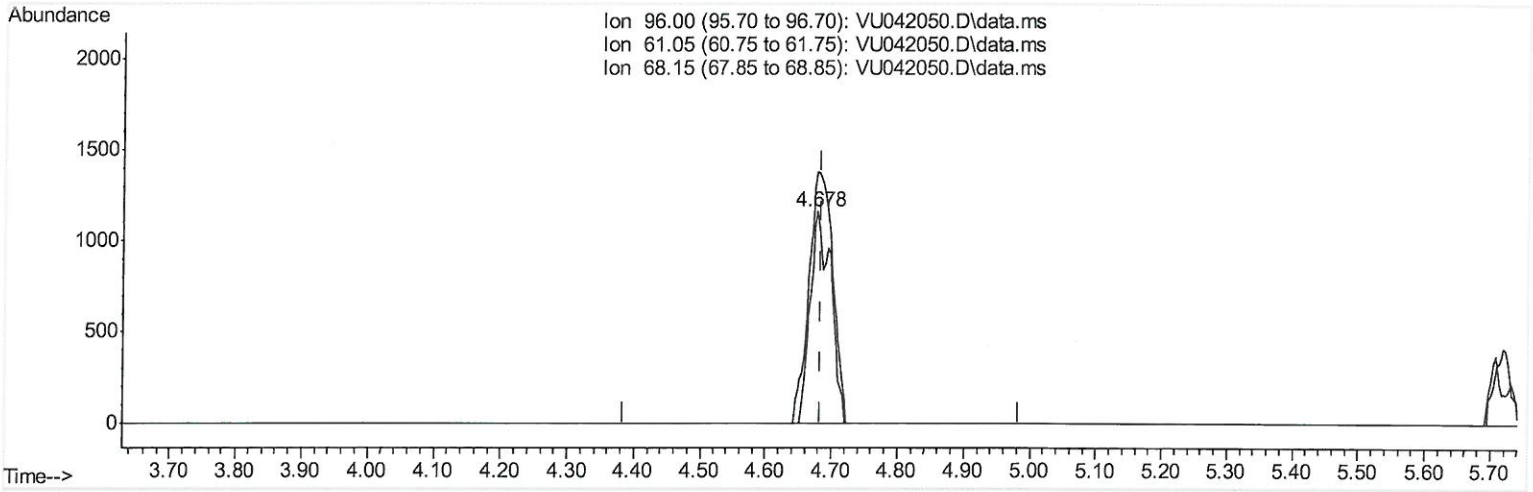
Quantitation Report (Qedit)

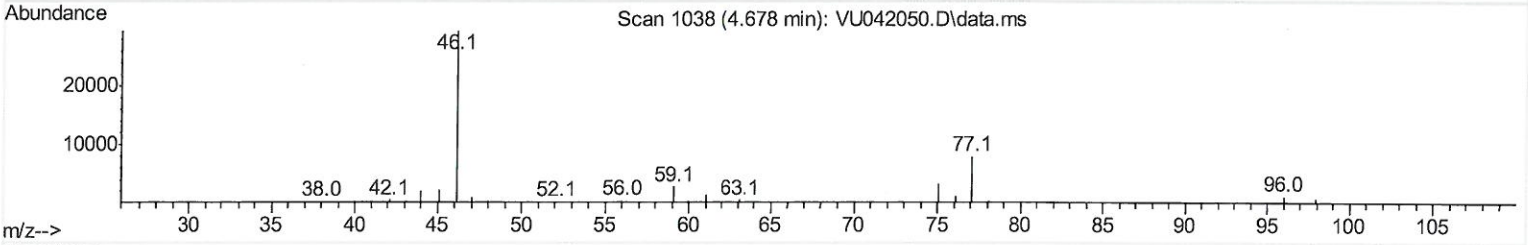
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042050.D
Acq On : 14 Jan 2021 22:49
Operator : SY/MD
Sample : M1065-14DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

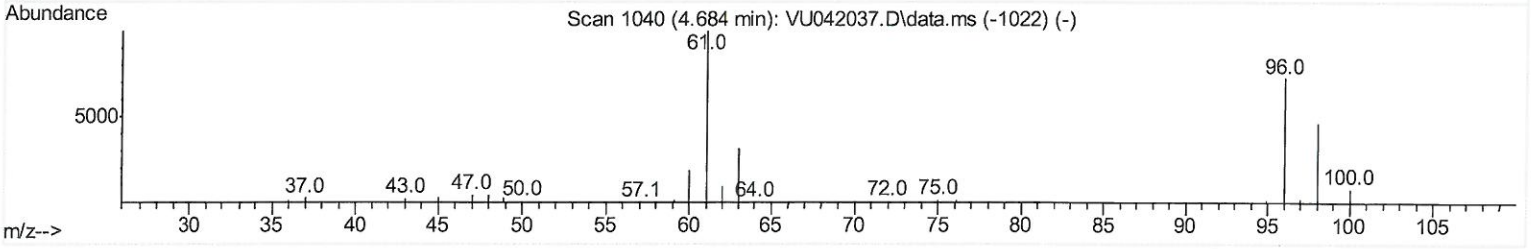
Quant Time: Jan 15 06:38:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 06:32:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXP4DL

Manual Integrations APPROVED
MMDadoda
1/15/2021 3:28:08 PM







TIC: VU042050.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.678min (-0.006) 0.25 ug/L m

response 2522

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	143.30	118.74
68.15	0.00	0.00
0.00	0.00	0.00

SMD 01/19/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042050.D
Acq On : 14 Jan 2021 22:49
Operator : SY/MD
Sample : M1065-14DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXP4DL

Manual Integrations APPROVED
MMDadoda
1/15/2021 3:28:08 PM

Quant Time: Jan 15 06:38:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 06:32:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	119645	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	128214	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	44632	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33858	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.919	69	37391	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.575	63	53497	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	4.662	46	153263	50.58	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.16%			
24) Chloroform-d	5.080	84	83535	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.716	65	46016	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.742	84	146540	3.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.60%			
36) 1,2-Dichloropropane-d6	6.703	67	52215	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.80%			
41) Toluene-d8	7.906	98	127212	3.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.60%#			
43) trans-1,3-Dichloroprop...	8.186	79	20403	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.642	63	130291	46.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.04%			
57) 1,1,2,2-Tetrachloroeth...	10.755	84	40135	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.60%			
64) 1,2-Dichlorobenzene-d4	12.189	152	40690	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	1299	0.12	ug/L	89
12) 1,1-Dichloroethene	2.591	96	1436	0.15	ug/L #	1
13) Acetone	2.681	43	3767m	1.99	ug/L	
16) Methylene chloride	3.057	84	4547	0.42	ug/L	93
19) 1,1-Dichloroethane	3.880	63	2272	0.12	ug/L	90
22) cis-1,2-Dichloroethene	4.678	96	2522m	0.25	ug/L	
34) Trichloroethene	6.552	95	74742	6.30	ug/L	97
47) Tetrachloroethene	8.558	164	20026	2.61	ug/L	95

MD 1/19/21

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