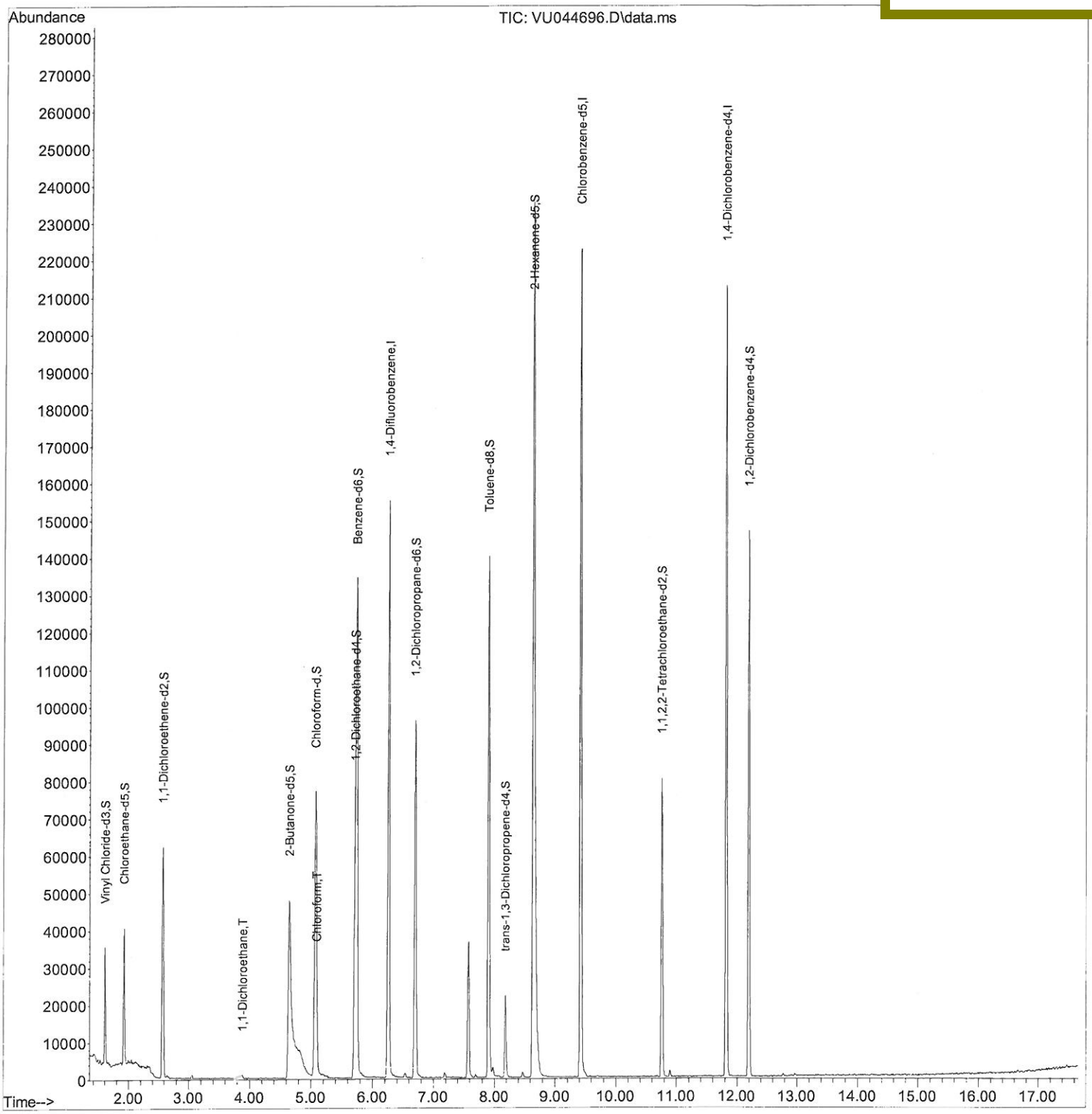
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044696.D
Acq On : 17 Sep 2021 19:32
Operator : SY/MD
Sample : M3790-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 18 01:36:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CK6

Manual Integrations APPROVED
SAM
9/18/2021 11:25:01 AM



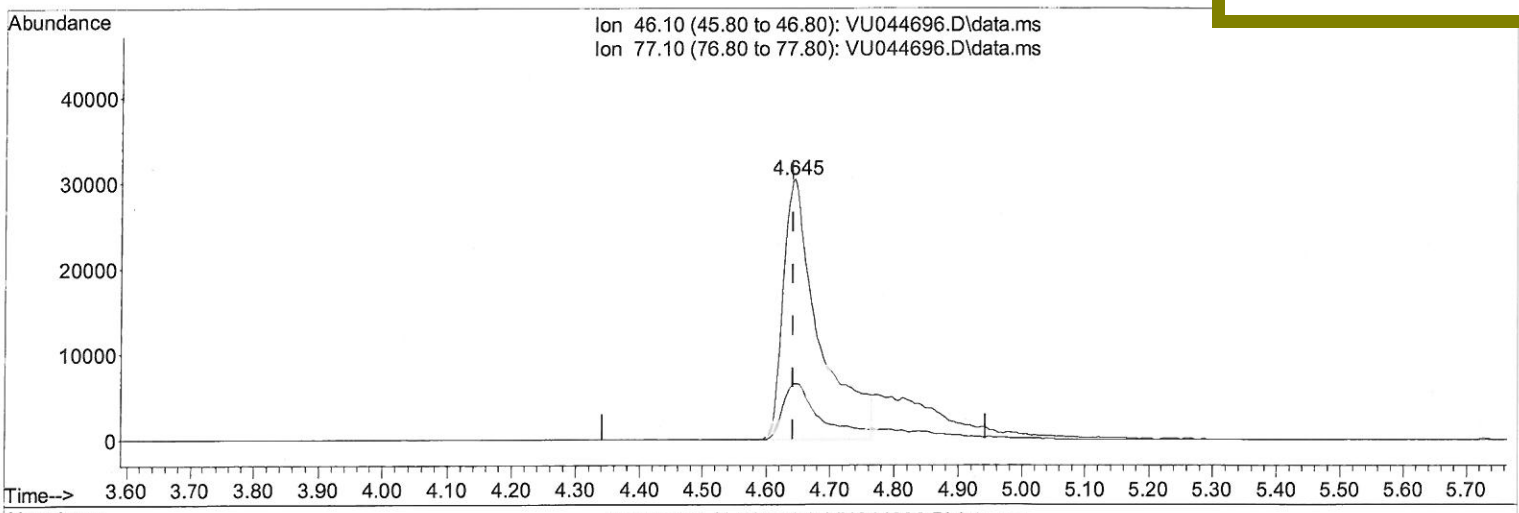
Quantitation Report (Qedit)

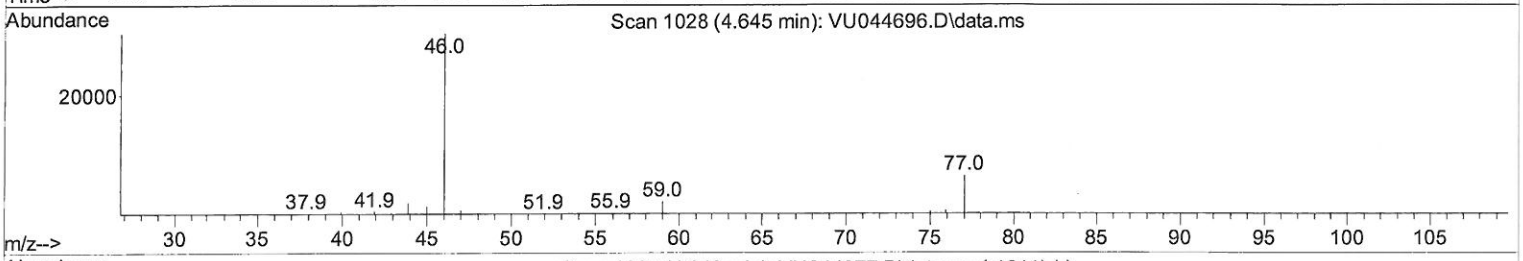
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044696.D
Acq On : 17 Sep 2021 19:32
Operator : SY/MD
Sample : M3790-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

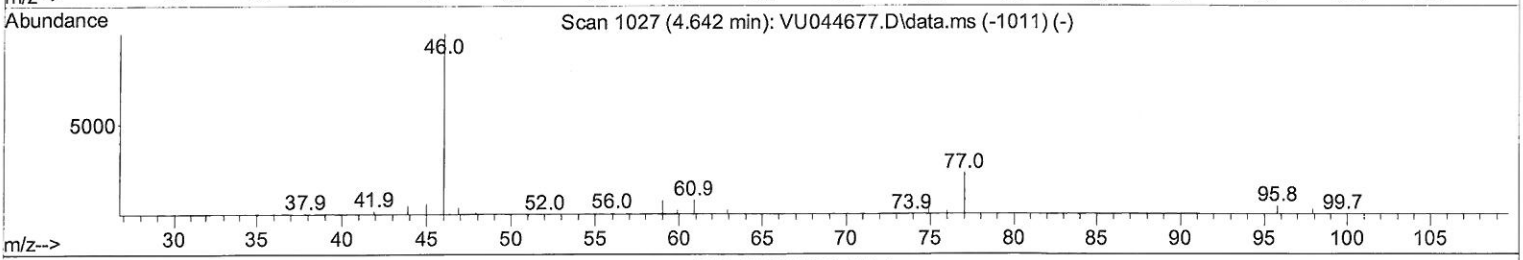
Quant Time: Sep 18 01:36:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CK6

Manual Integrations APPROVED
SAM
9/18/2021 11:25:01 AM







TIC: VU044696.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 40.35 ug/L

response 118223

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	19.32
0.00	0.00	0.00
0.00	0.00	0.00

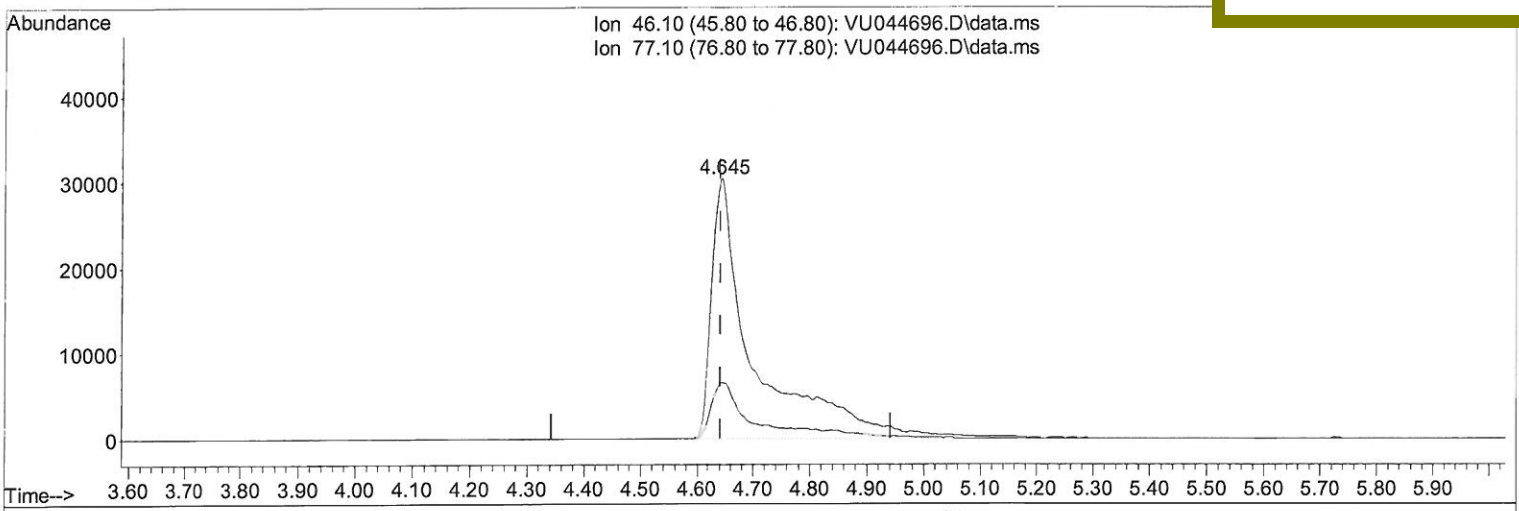
Quantitation Report (Qedit)

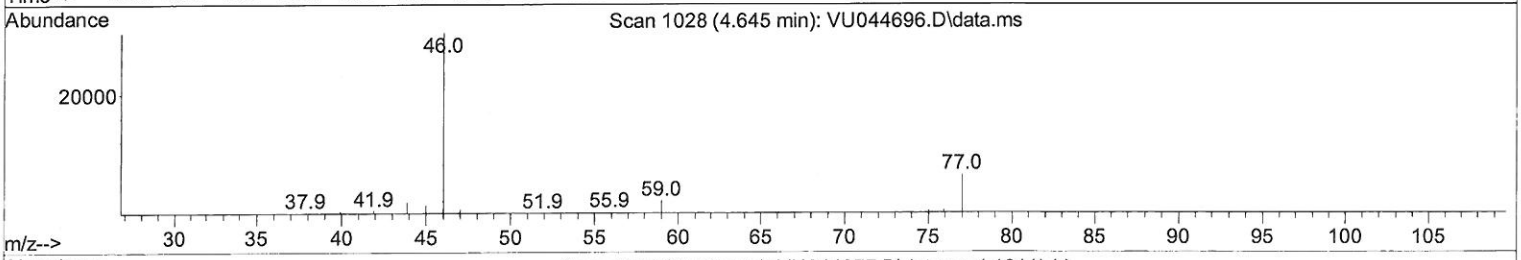
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044696.D
Acq On : 17 Sep 2021 19:32
Operator : SY/MD
Sample : M3790-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

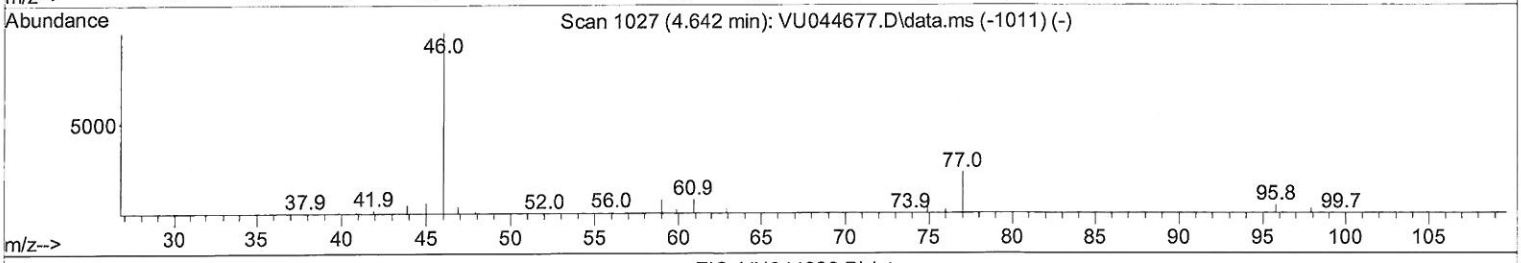
Quant Time: Sep 18 01:36:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CK6

Manual Integrations APPROVED
SAM
9/18/2021 11:25:01 AM







TIC: VU044696.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 53.80 ug/L m 7MD 09/21/14

response 157649

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044696.D
Acq On : 17 Sep 2021 19:32
Operator : SY/MD
Sample : M3790-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 18 01:36:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : C0CK6

Manual Integrations APPROVED
SAM
9/18/2021 11:25:01 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21523	3.079	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.600%			
7) Chloroethane-d5	1.919	69	25808	3.618	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.400%			
11) 1,1-Dichloroethene-d2	2.572	65	12009	3.401	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.000%			
20) 2-Butanone-d5	4.645	46	157649m	53.802	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.600%			
24) Chloroform-d	5.070	84	64510	4.388	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.710	65	40190	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	5.735	84	116438	3.897	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.000%			
36) 1,2-Dichloropropane-d6	6.697	67	43719	4.455	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.903	98	90403	3.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.600%#			
43) trans-1,3-Dichloroprop...	8.186	79	12361	3.573	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.400%			
46) 2-Hexanone-d5	8.645	63	113055	50.848	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.700%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41105	4.724	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	34629	4.163	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.200%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.883	63	1259	0.077	ug/L #	88
25) Chloroform	5.096	83	2841	0.163	ug/L	100

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

MB 09/21/21