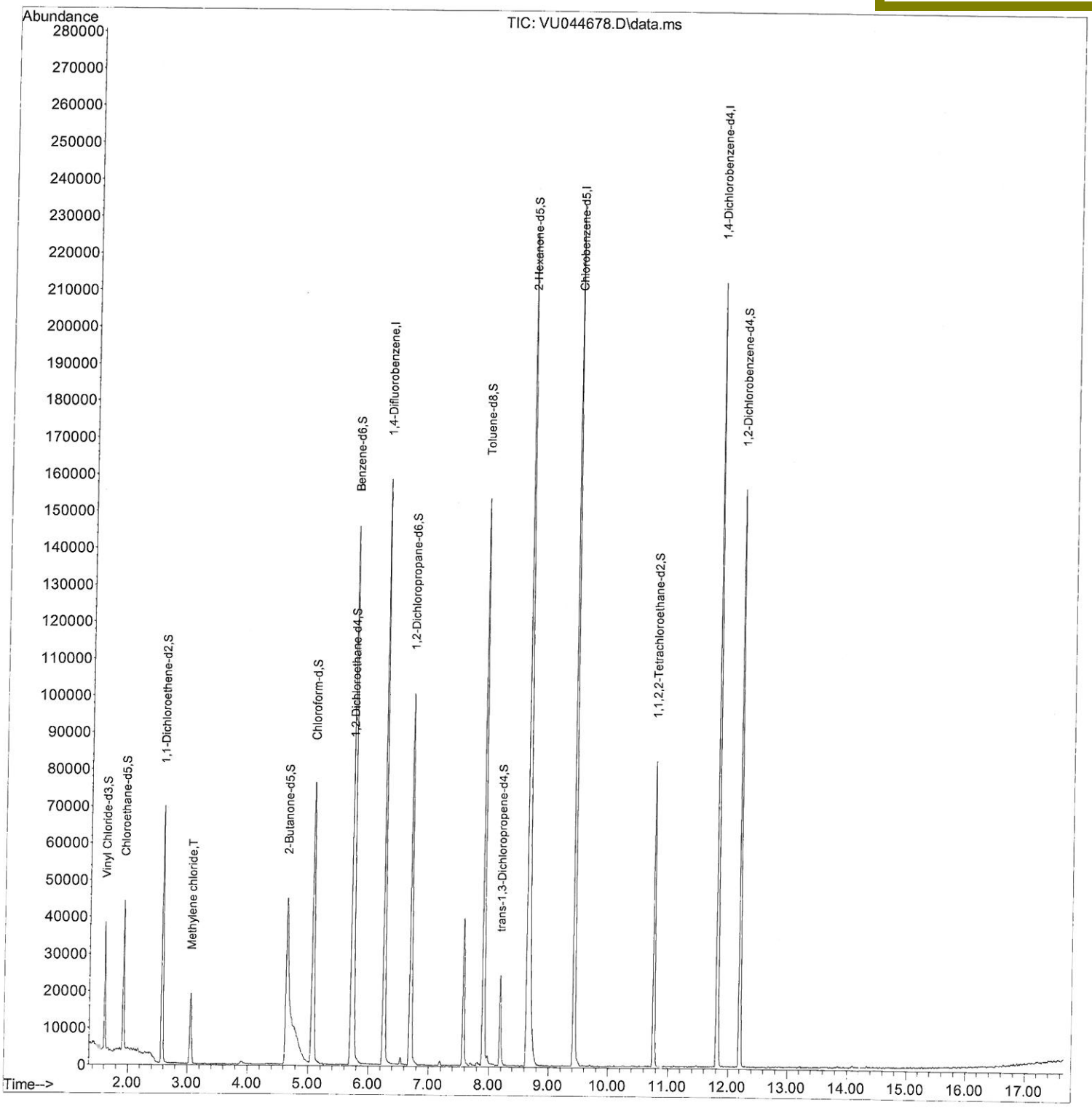
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044678.D
Acq On : 17 Sep 2021 11:49
Operator : SY/MD
Sample : VU0917WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 18 01:32:37 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 :
VBLK024

Manual Integrations APPROVED
SAM
9/18/2021 11:23:49 AM



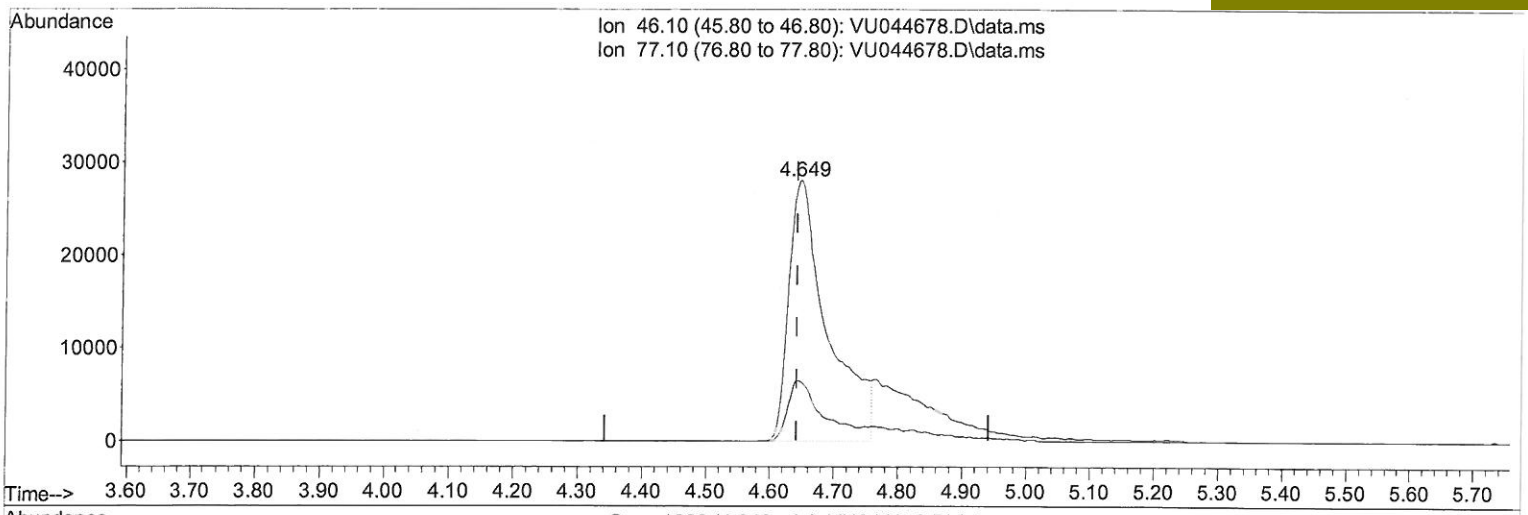
Quantitation Report (Qedit)

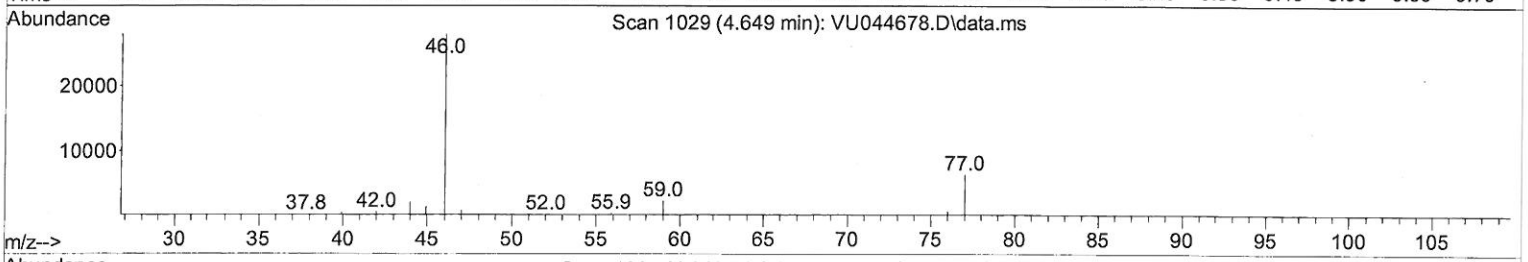
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044678.D
Acq On : 17 Sep 2021 11:49
Operator : SY/MD
Sample : VU0917WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

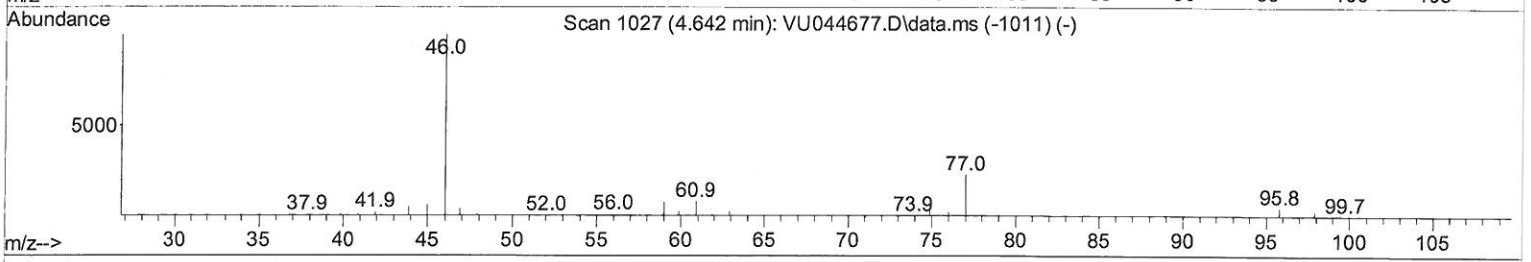
Quant Time: Sep 18 01:32:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK024

Manual Integrations APPROVED
SAM
9/18/2021 11:23:49 AM







TIC: VU044678.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.007) 39.09 ug/L

response 117769

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	20.65
0.00	0.00	0.00
0.00	0.00	0.00

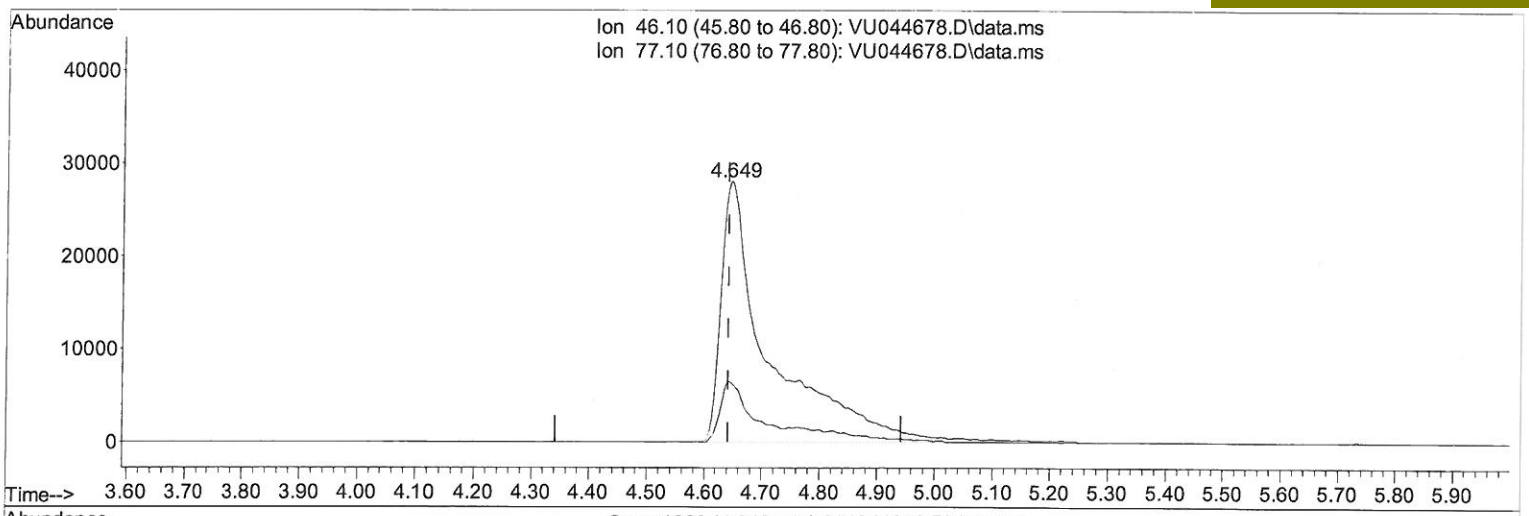
Quantitation Report (Qedit)

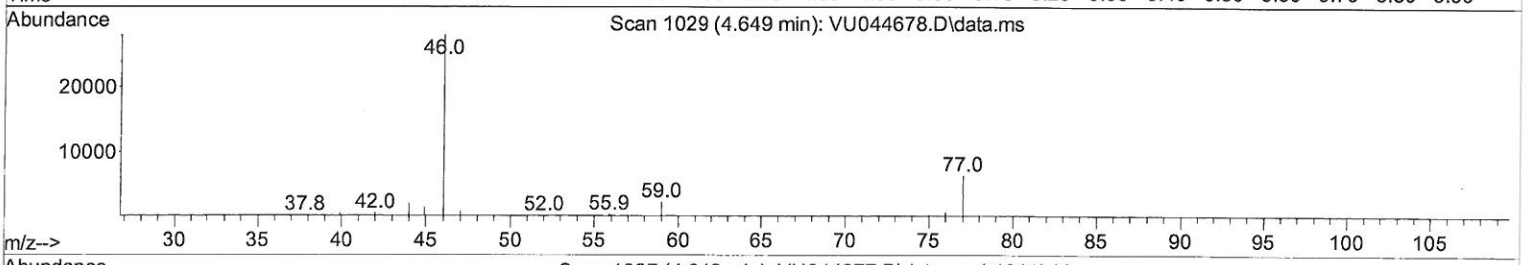
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044678.D
Acq On : 17 Sep 2021 11:49
Operator : SY/MD
Sample : VU0917WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

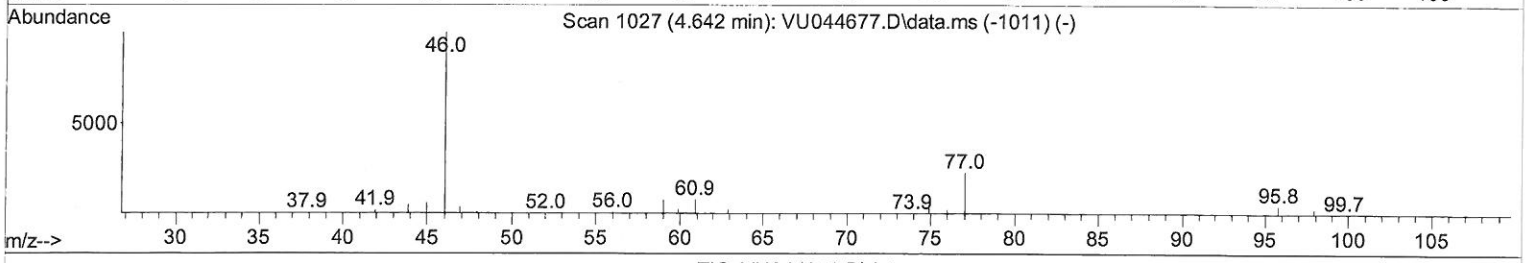
Quant Time: Sep 18 01:32:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK024

Manual Integrations APPROVED
SAM
9/18/2021 11:23:49 AM







TIC: VU044678.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.007) 53.26 ug/L m) MD 09/21/21

response 160459

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	15.16
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 : VU044678.D
Acq On : 17 Sep 2021 11:49
Operator : SY/MD
Sample : VU0917WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 18 01:32:37 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 : VBLK024

Manual Integrations APPROVED
SAM
9/18/2021 11:23:49 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24335	3.386	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.800%			
7) Chloroethane-d5	1.919	69	29046	3.960	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.200%			
11) 1,1-Dichloroethene-d2	2.572	65	13667	3.765	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.400%			
20) 2-Butanone-d5	4.649	46	160459m	53.262	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.520%			
24) Chloroform-d	5.073	84	69813	4.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.710	65	42551	4.721	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	5.735	84	127239	4.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
36) 1,2-Dichloropropane-d6	6.697	67	47095	4.568	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.903	98	98563	3.607	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.200%			
43) trans-1,3-Dichloroprop...	8.185	79	13843	3.809	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.645	63	113924	48.779	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.560%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43100	4.715	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	37638	4.452	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	8783	0.706	ug/L	95

MD 09/21/21

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