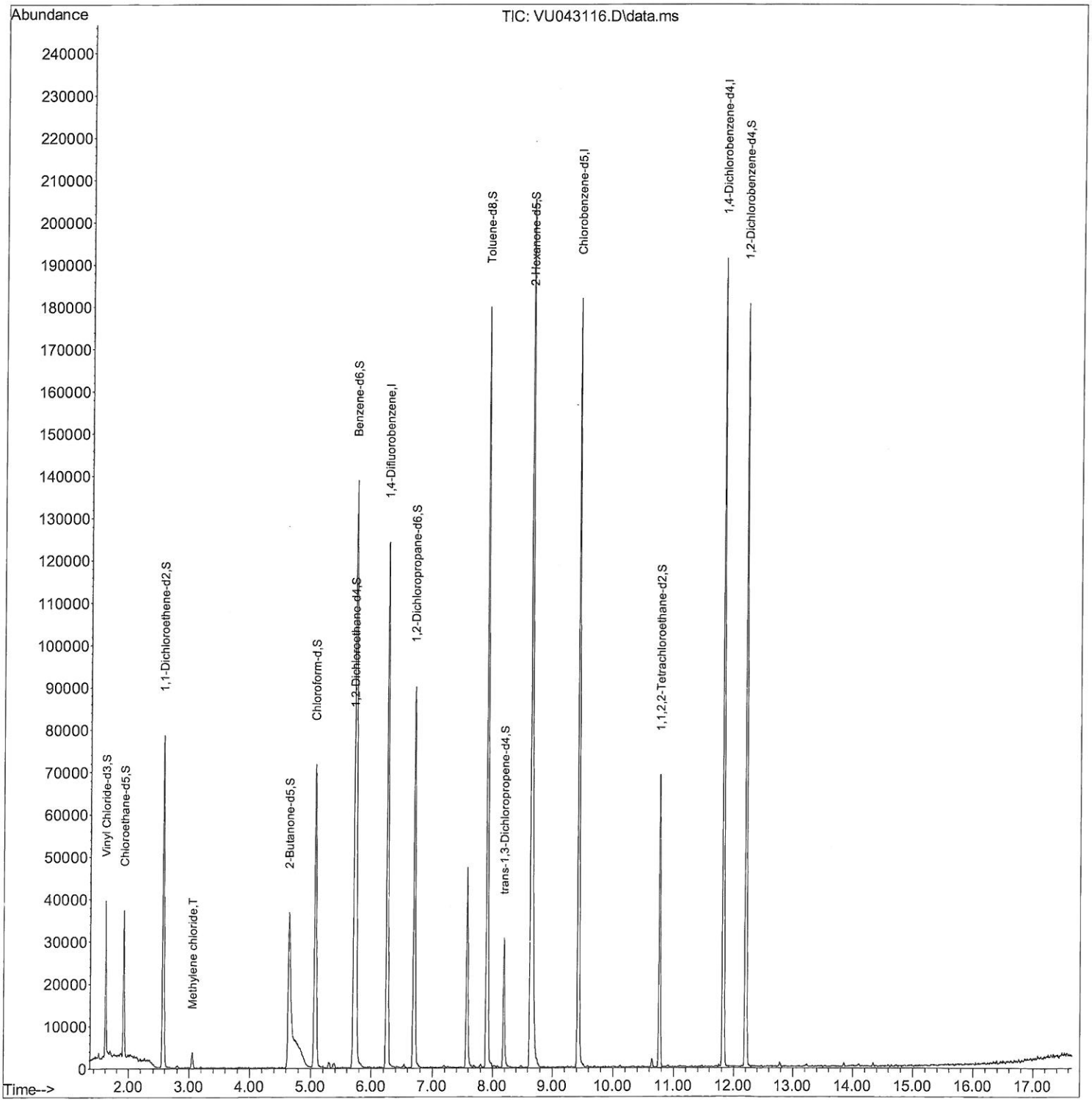
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043116.D
Acq On : 15 Apr 2021 13:12
Operator : SY/MD
Sample : VU0415WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 16 05:21:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK131

Manual Integrations APPROVED
MMDadoda
4/19/2021 10:18:56 AM



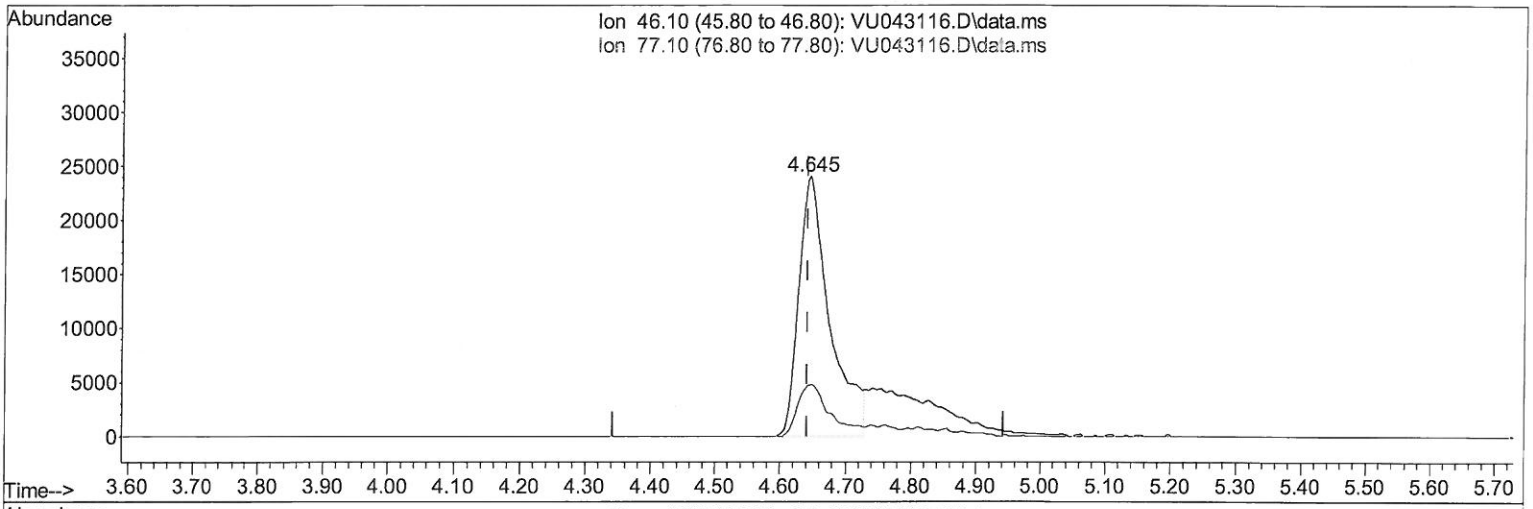
Quantitation Report (Qedit)

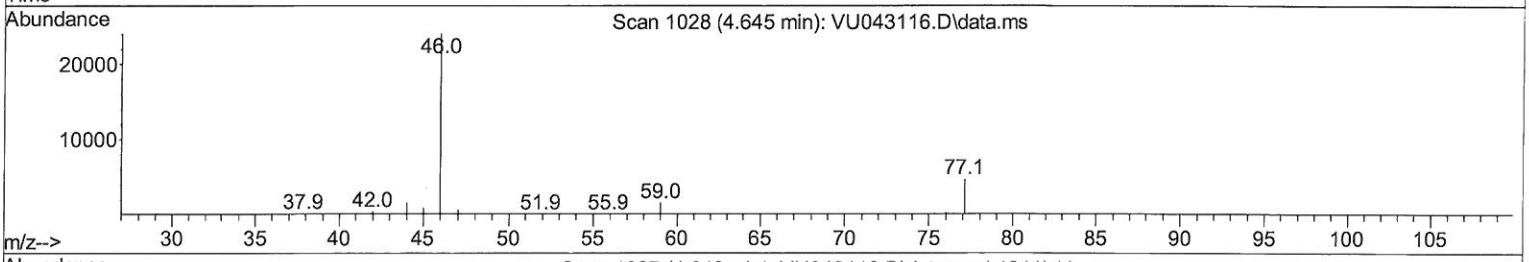
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043116.D
Acq On : 15 Apr 2021 13:12
Operator : SY/MD
Sample : VU0415WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

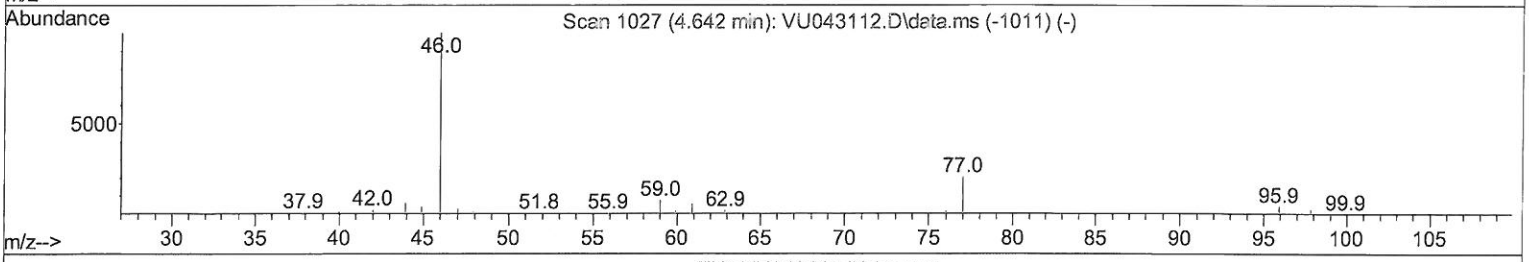
Quant Time: Apr 16 05:21:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK131

Manual Integrations APPROVED
MMDadoda
4/19/2021 10:18:56 AM







TIC: VU043116.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 37.68 ug/L

response 79416

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	20.82
0.00	0.00	0.00
0.00	0.00	0.00

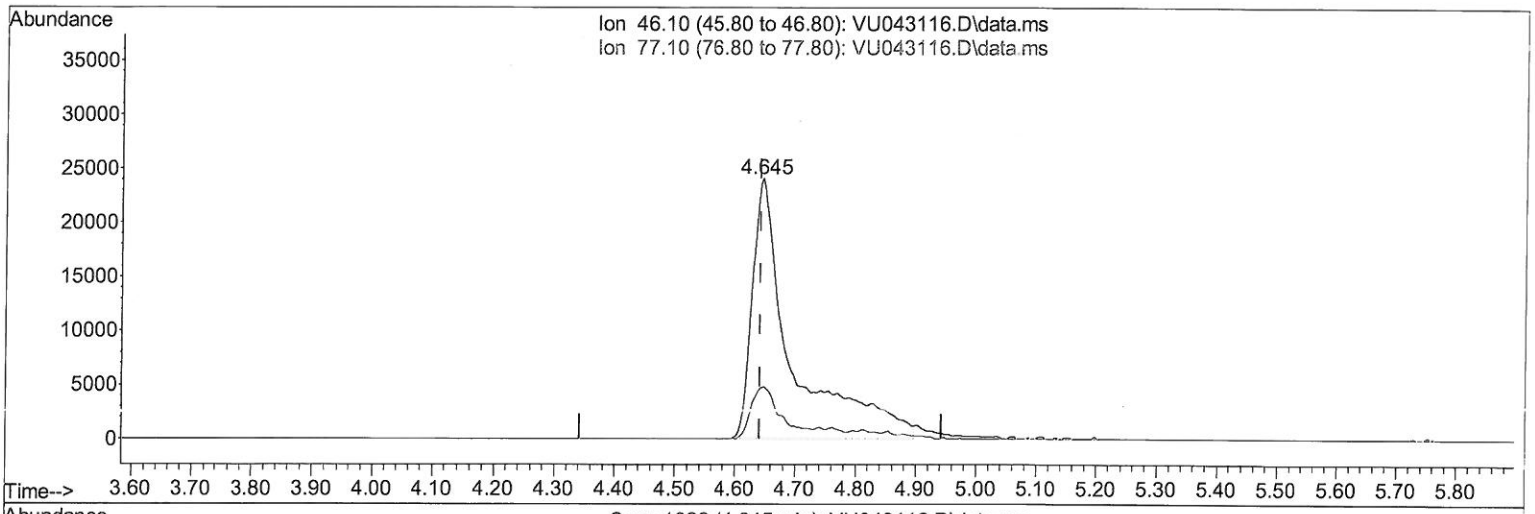
Quantitation Report (Qedit)

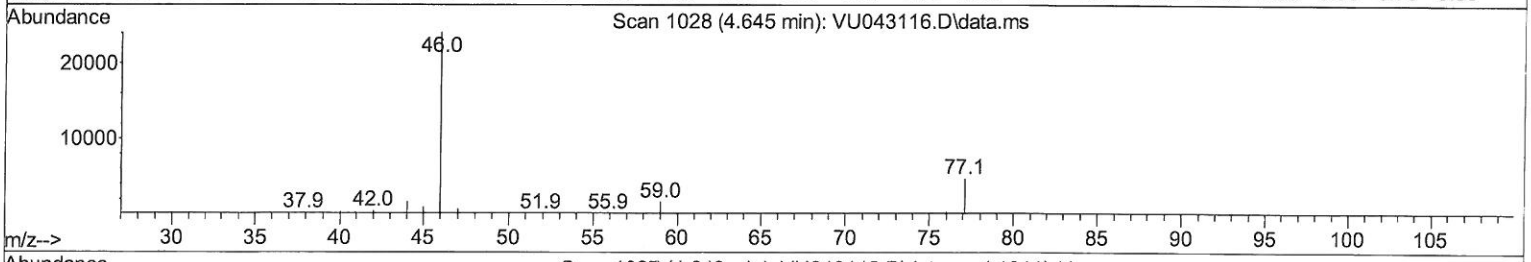
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043116.D
Acq On : 15 Apr 2021 13:12
Operator : SY/MD
Sample : VU0415WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

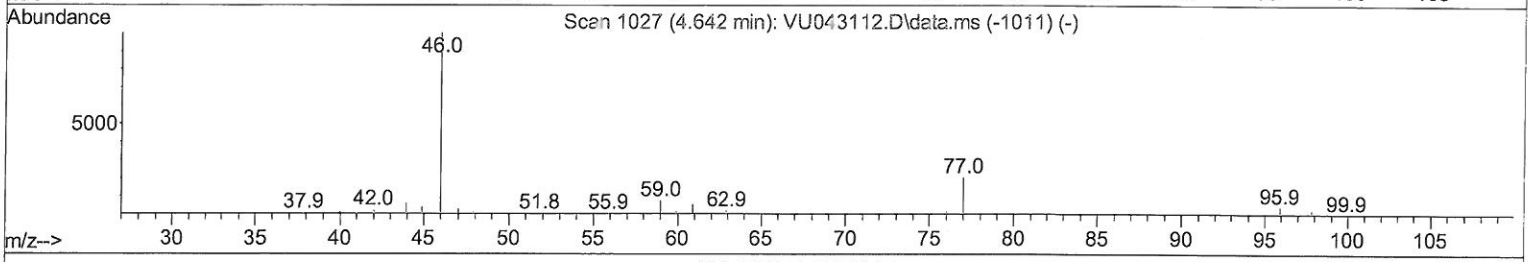
Quant Time: Apr 16 05:21:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK131

Manual Integrations APPROVED
MMDadoda
4/19/2021 10:18:56 AM







TIC: VU043116.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 52.55 ug/L m

response 110758

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	14.93#
0.00	0.00	0.00
0.00	0.00	0.00

MD 5/3/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043116.D
Acq On : 15 Apr 2021 13:12
Operator : SY/MD
Sample : VU0415WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 16 05:21:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VBLK131

Manual Integrations APPROVED
MMDadoda
4/19/2021 10:18:56 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	94496	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91279	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	48629	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24849	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	1.919	69	23492	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.572	65	15370	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 110.60%			
20) 2-Butanone-d5	4.645	46	110758m	52.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.10%			
24) Chloroform-d	5.073	84	63225	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.713	65	40397	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.735	84	115591	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	6.700	67	39205	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.906	98	113306	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloroprop...	8.189	79	16476	5.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.80%			
46) 2-Hexanone-d5	8.645	63	81979	52.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.62%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32047	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
66) 1,2-Dichlorobenzene-d4	12.201	152	44481	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	1387	0.20	ug/L	81

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

MD 5/3/21