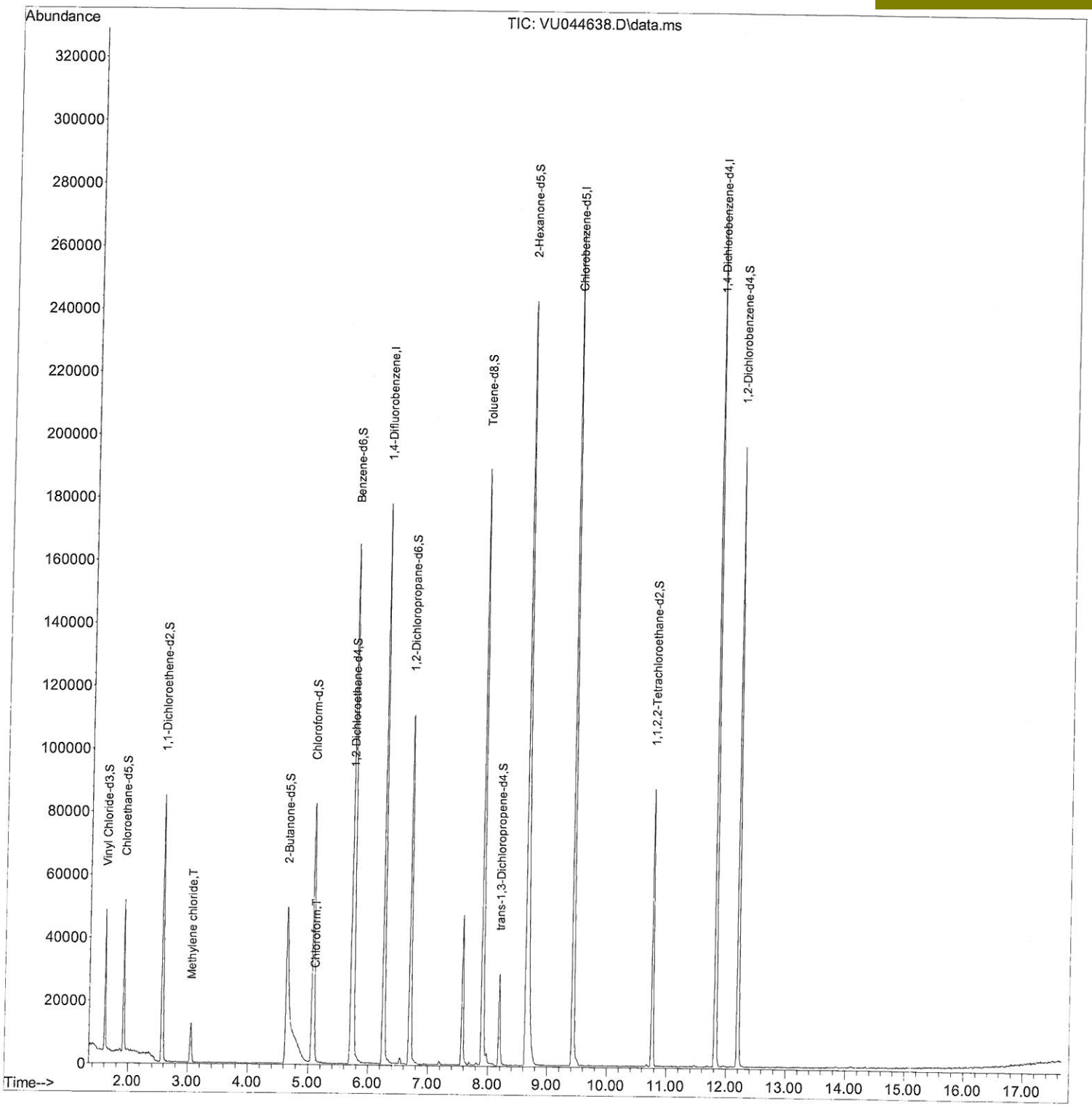
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
Data File : VU044638.D
Acq On : 15 Sep 2021 12:16
Operator : SY/MD
Sample : VU0915WBL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 16 01:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 16 01:40:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK020

Manual Integrations APPROVED
MMDadoda
9/16/2021 12:12:48 PM



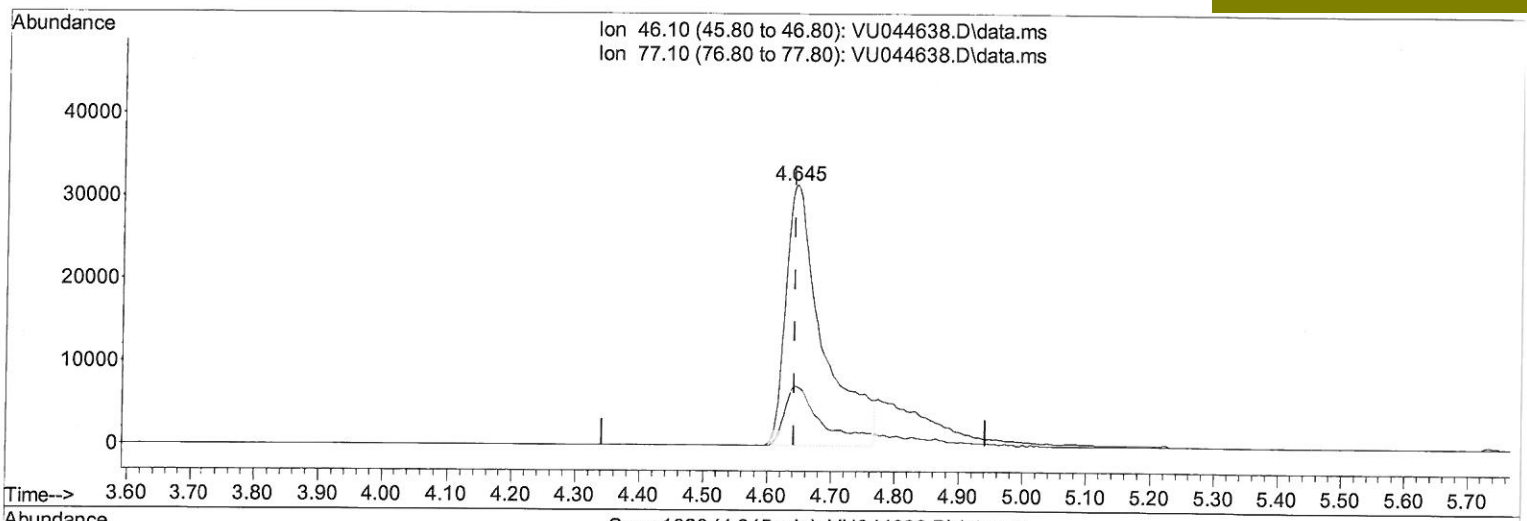
Quantitation Report (Qedit)

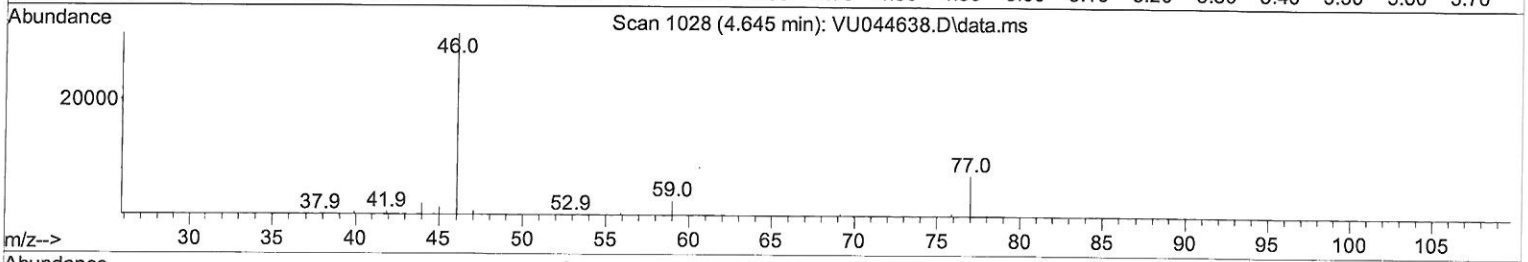
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
Data File : VU044638.D
Acq On : 15 Sep 2021 12:16
Operator : SY/MD
Sample : VU0915WBL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

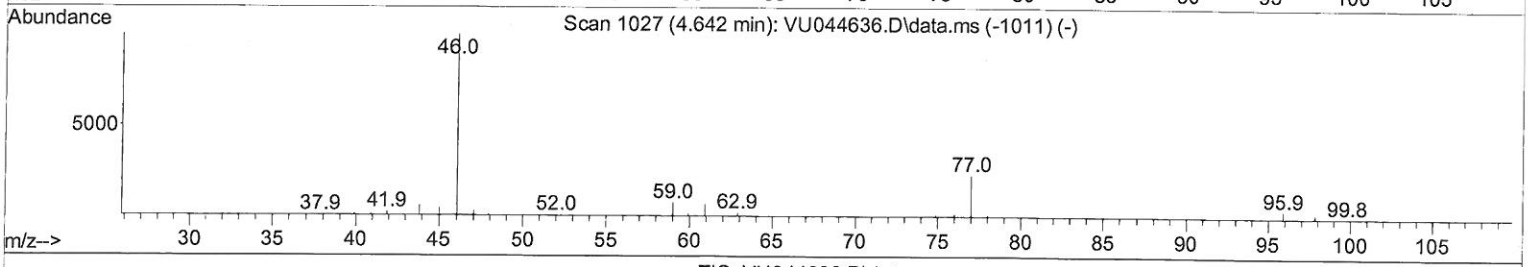
Quant Time: Sep 16 01:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 16 01:40:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK020

Manual Integrations APPROVED
MMDadoda
9/16/2021 12:12:48 PM







TIC: VU044638.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 37.05 ug/L

response 126519

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	18.22
0.00	0.00	0.00
0.00	0.00	0.00

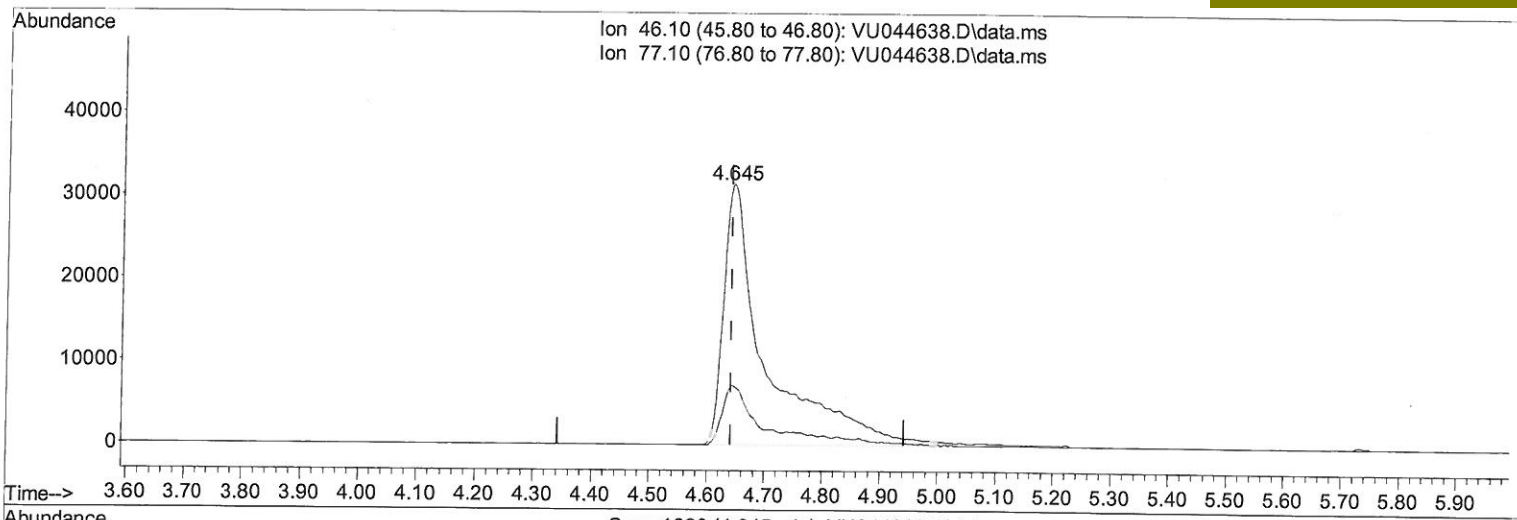
Quantitation Report (Qedit)

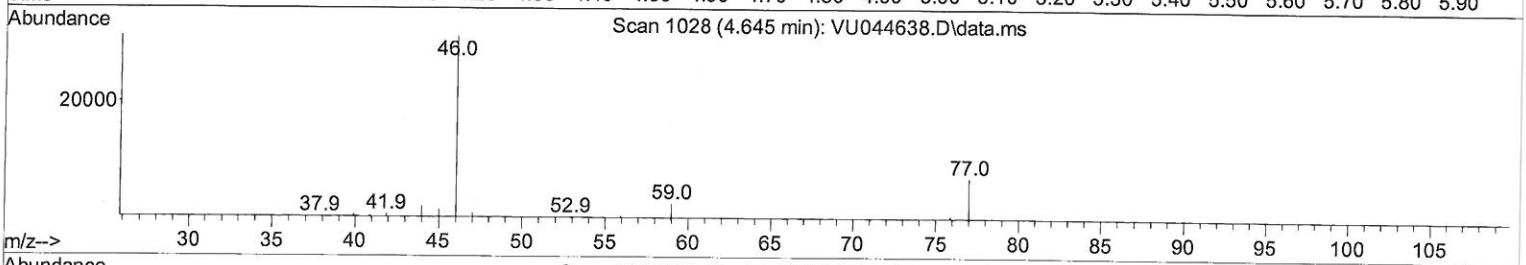
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
Data File : VU044638.D
Acq On : 15 Sep 2021 12:16
Operator : SY/MD
Sample : VU0915WBL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

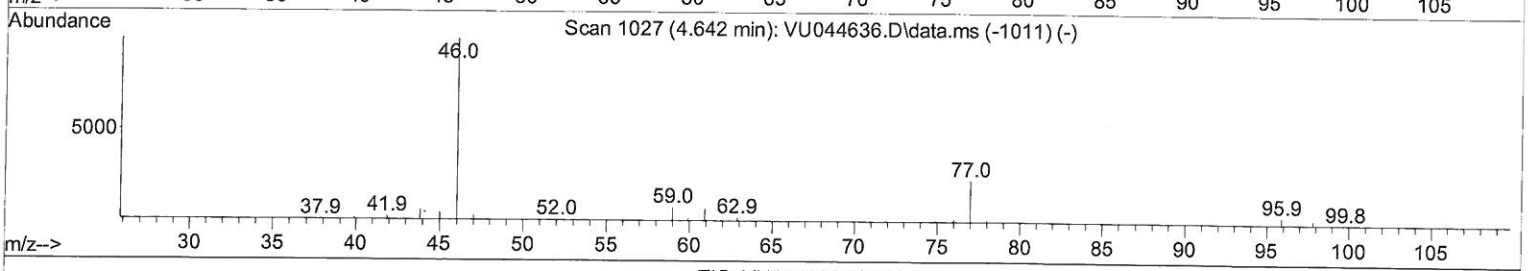
Quant Time: Sep 16 01:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 16 01:40:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK020

Manual Integrations APPROVED
MMDadoda
9/16/2021 12:12:48 PM







TIC: VU044638.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 47.11 ug/L m

response 160863

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.33
0.00	0.00	0.00
0.00	0.00	0.00

MD 09/21/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
Data File : VU044638.D
Acq On : 15 Sep 2021 12:16
Operator : SY/MD
Sample : VU0915WBL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 16 01:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 16 01:40:15 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VBLK020

Manual Integrations APPROVED
MMDadoda
9/16/2021 12:12:48 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	138067	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	142254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	66758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31327	3.845	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.000%			
7) Chloroethane-d5	1.919	69	34407	4.139	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.575	65	17011	4.134	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.600%			
20) 2-Butanone-d5	4.645	46	160863m	47.105	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.220%			
24) Chloroform-d	5.073	84	73659	4.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.710	65	46333	4.535	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	5.735	84	149869	4.132	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	6.700	67	52700	4.424	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.906	98	123007	3.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	8.185	79	16616	3.957	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.200%			
46) 2-Hexanone-d5	8.648	63	117882	43.681	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.360%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45426	4.301	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.000%			
66) 1,2-Dichlorobenzene-d4	12.198	152	47787	4.338	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	5257	0.373	ug/L	85
25) Chloroform	5.102	83	5097	0.251	ug/L	98

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

MD 09/21/21