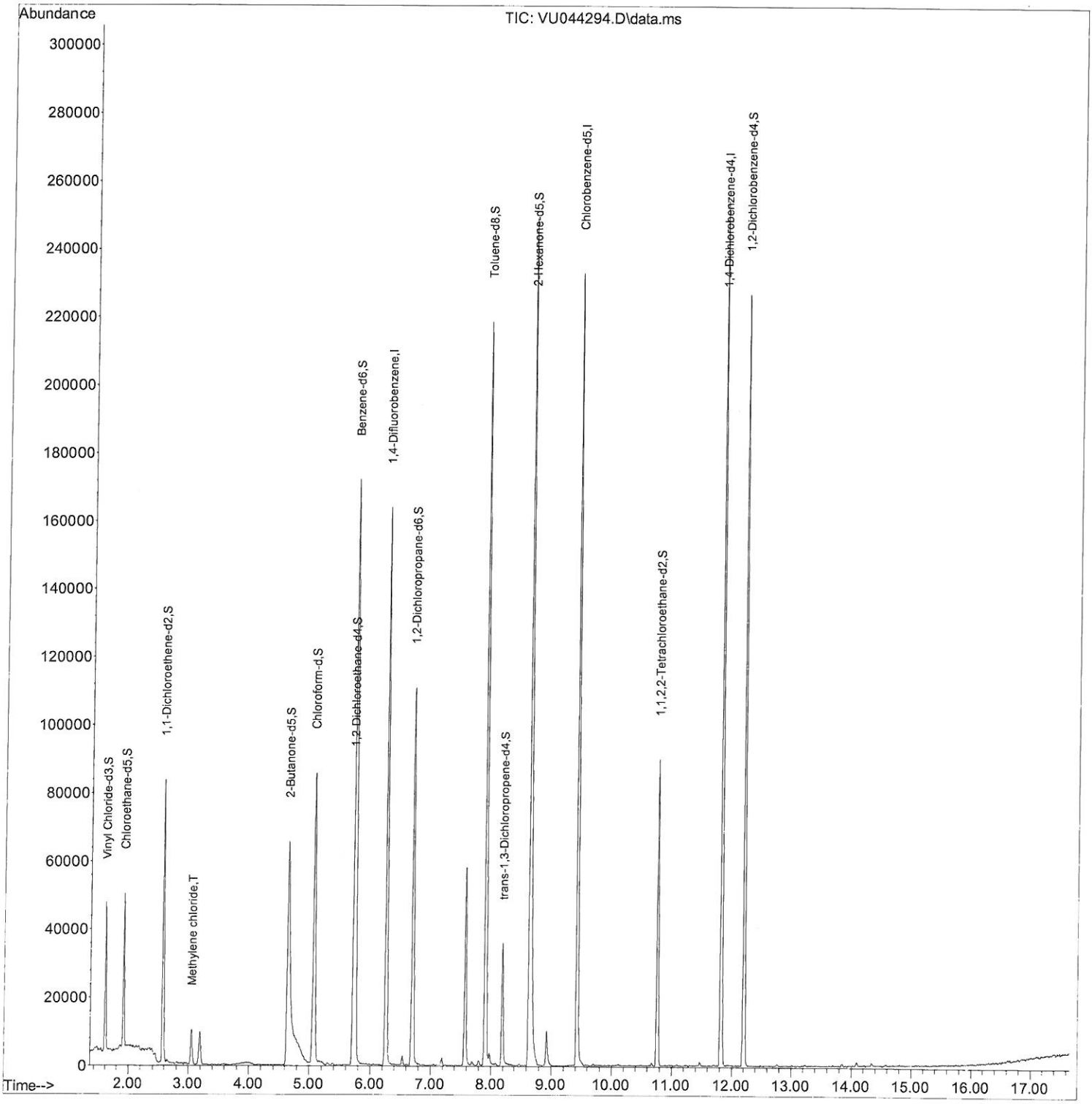
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044294.D
Acq On : 02 Jul 2021 10:32
Operator : SY/MD
Sample : VU0702WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 03 04:58:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Manual Integrations APPROVED
MMDadoda
7/6/2021 8:48:19 AM



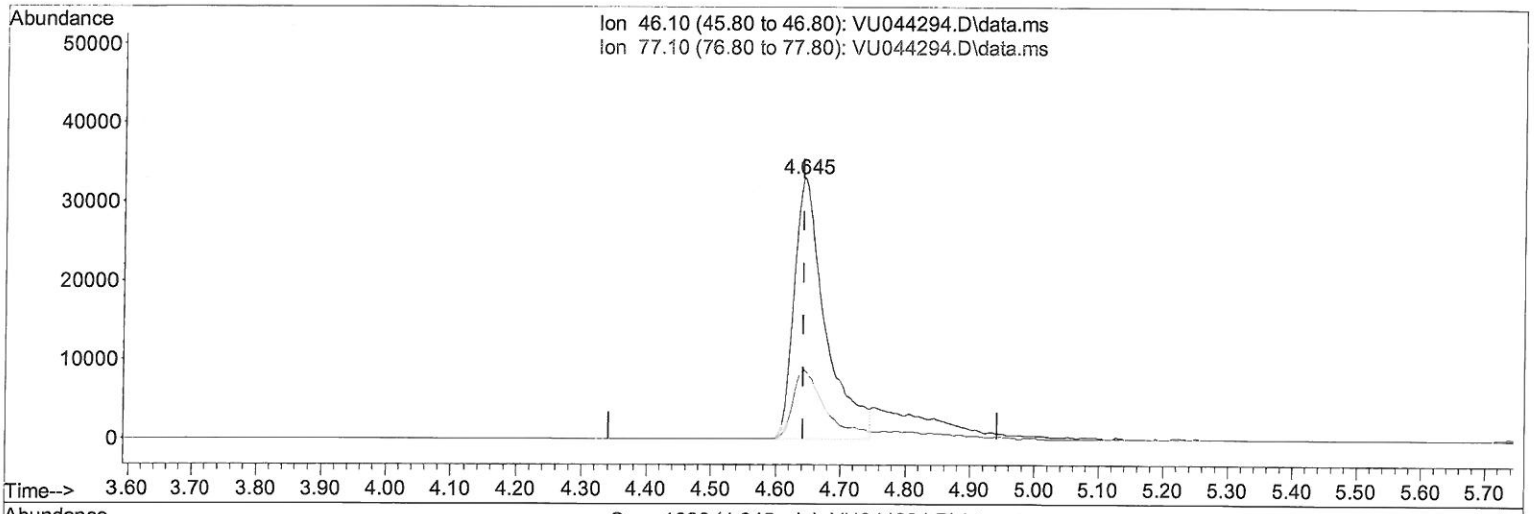
Quantitation Report (Qedit)

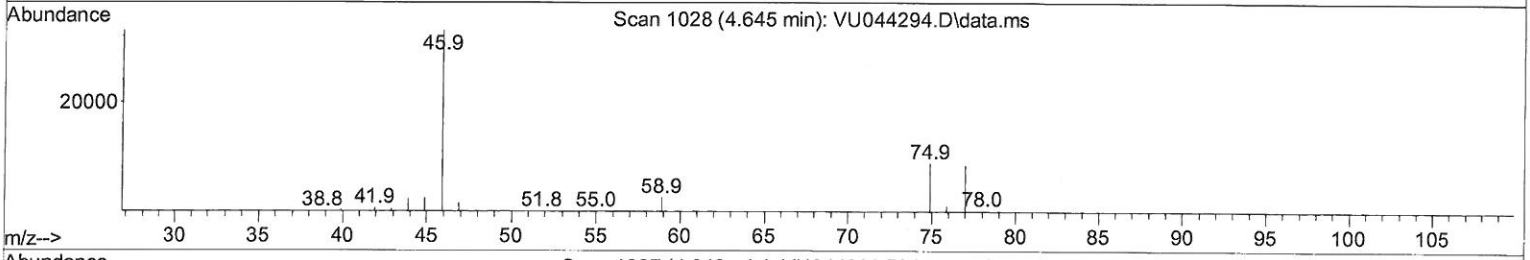
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044294.D
Acq On : 02 Jul 2021 10:32
Operator : SY/MD
Sample : VU0702WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

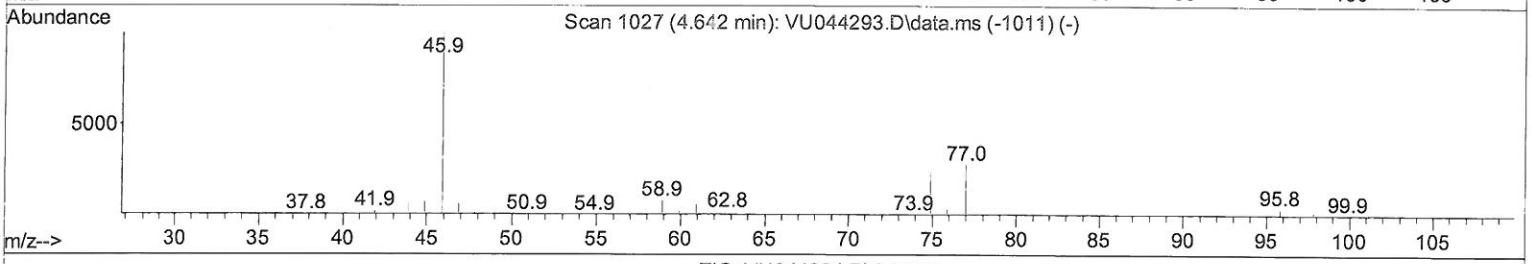
Quant Time: Jul 03 04:58:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Manual Integrations APPROVED
MMDadoda
7/6/2021 8:48:19 AM







TIC: VU044294.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 41.86 ug/L

response 111559

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.20	24.94
0.00	0.00	0.00
0.00	0.00	0.00

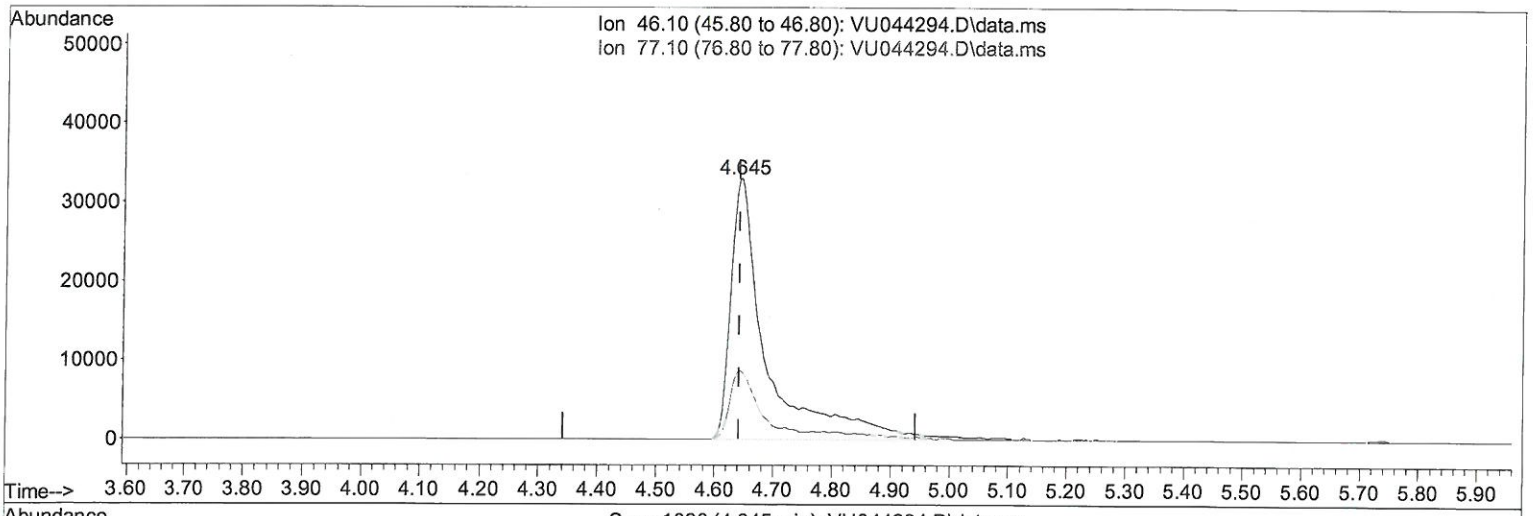
Quantitation Report (Qedit)

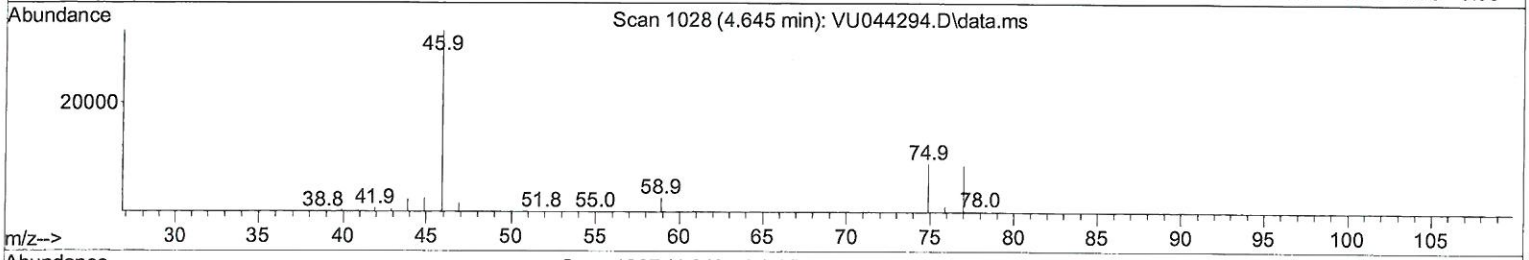
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044294.D
Acq On : 02 Jul 2021 10:32
Operator : SY/MD
Sample : VU0702WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

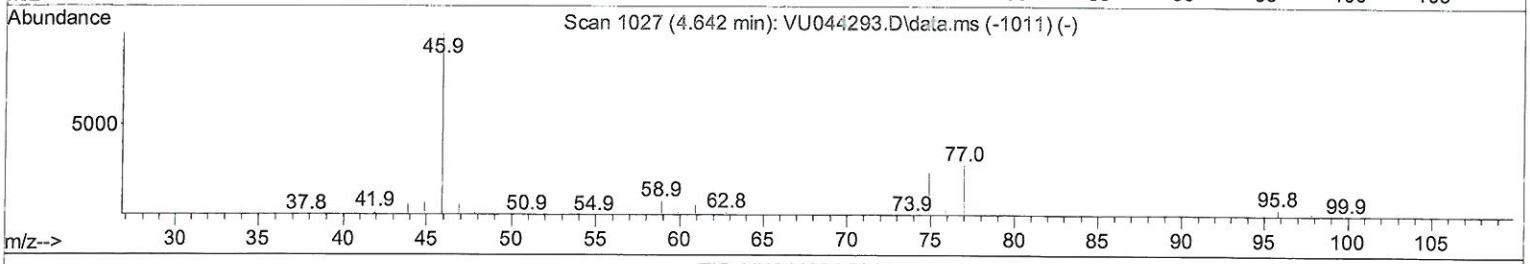
Quant Time: Jul 03 04:58:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK005

Manual Integrations APPROVED
MMDadoda
7/6/2021 8:48:19 AM







TIC: VU044294.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 52.26 ug/L m

response 139295

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.20	19.97
0.00	0.00	0.00
0.00	0.00	0.00

MD 7/12/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044294.D
Acq On : 02 Jul 2021 10:32
Operator : SY/MD
Sample : VU0702WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 03 04:58:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VBLK005

Manual Integrations APPROVED
MMDadoda
7/6/2021 8:48:19 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	133681	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	125728	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	67154	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	28462	3.932 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.600%		
7) Chloroethane-d5	1.919	69	31936	4.481 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%		
11) 1,1-Dichloroethene-d2	2.575	65	15472	4.165 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.200%		
20) 2-Butanone-d5	4.645	46	139295m	52.263 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.520%		
24) Chloroform-d	5.073	84	77767	4.773 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%		
26) 1,2-Dichloroethane-d4	5.710	65	45884	4.711 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%		
32) Benzene-d6	5.735	84	152364	4.879 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%		
36) 1,2-Dichloropropane-d6	6.700	67	51550	5.094 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%		
41) Toluene-d8	7.906	98	143457	4.951 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%		
43) trans-1,3-Dichloroprop...	8.189	79	20522	4.372 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%		
46) 2-Hexanone-d5	8.645	63	118008	52.783 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.560%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43393	4.823 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%		
66) 1,2-Dichlorobenzene-d4	12.198	152	57842	5.228 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%		
Target Compounds					Qvalue
16) Methylene chloride	3.054	84	5053	0.486 ug/L	98

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

MD 7/12/21