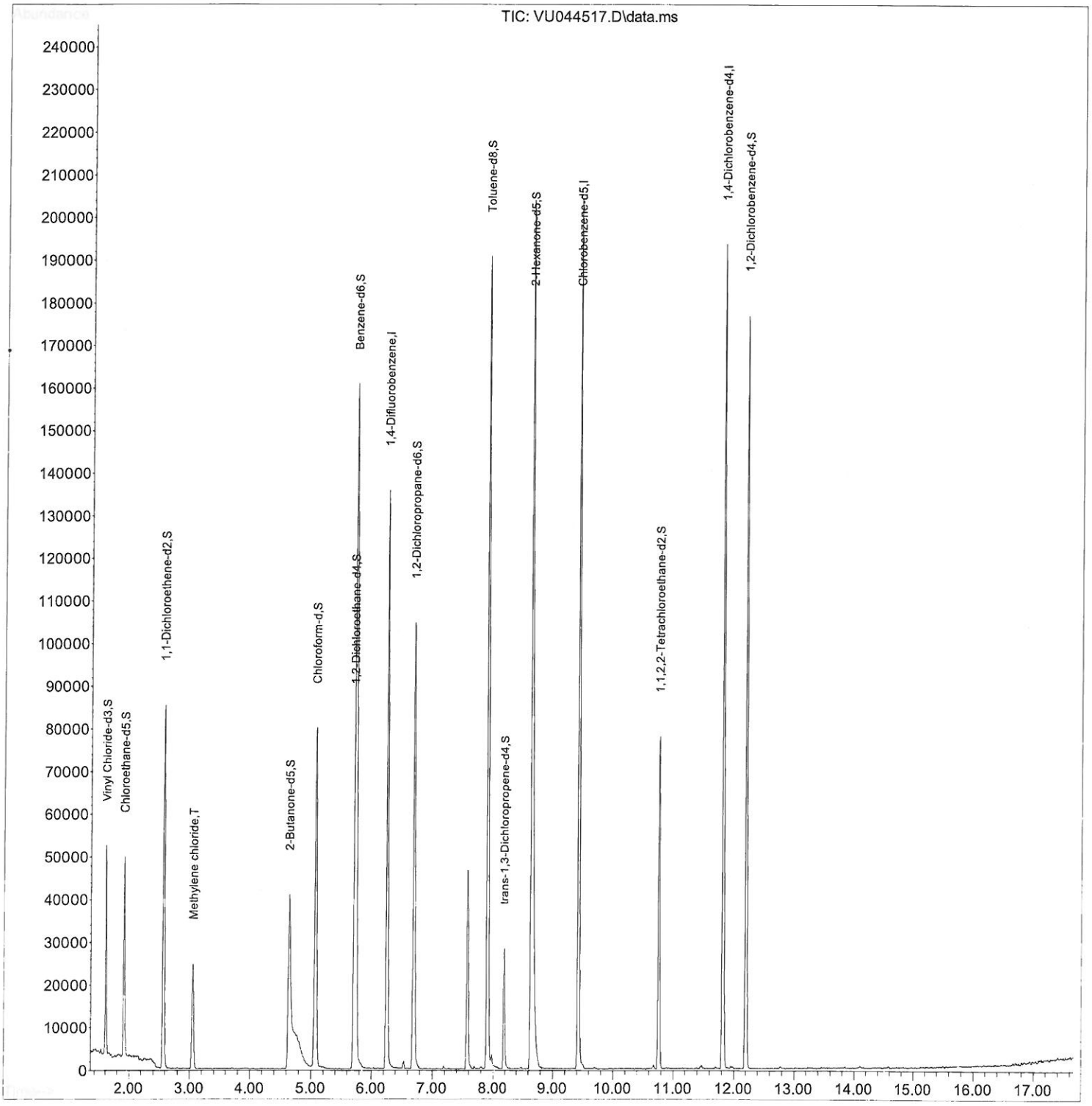
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044517.D
Acq On : 24 Aug 2021 12:01
Operator : SY/MD
Sample : VU0824WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 25 03:51:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 25 03:50:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK011

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:38:59 PM



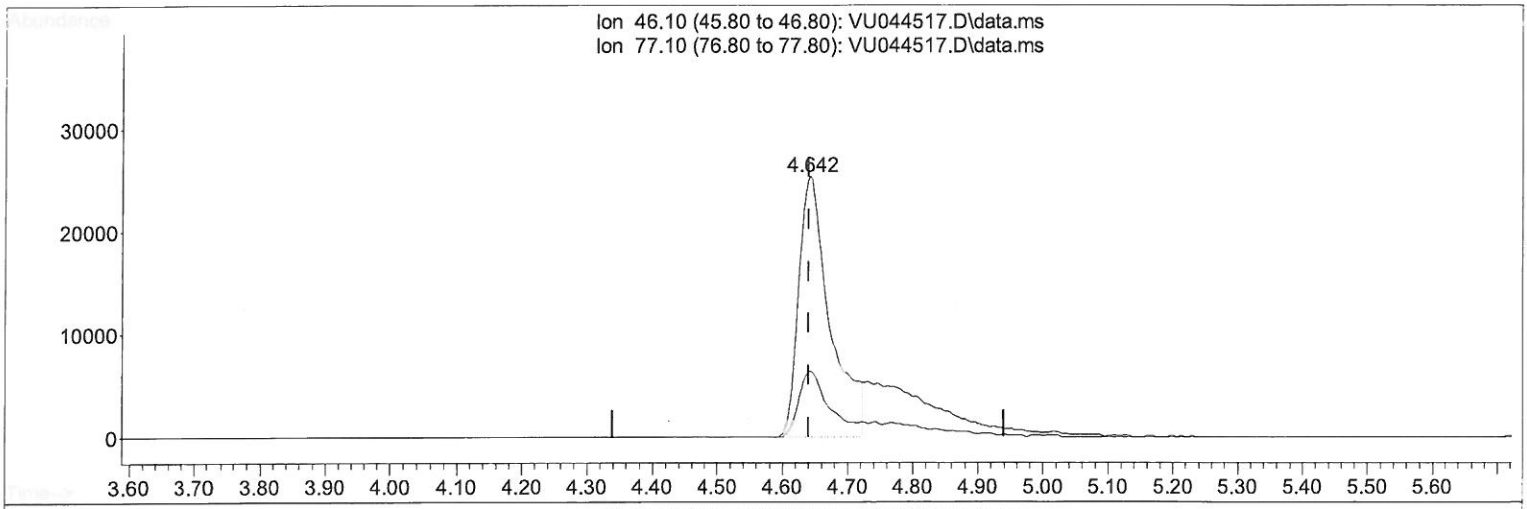
Quantitation Report (Qedit)

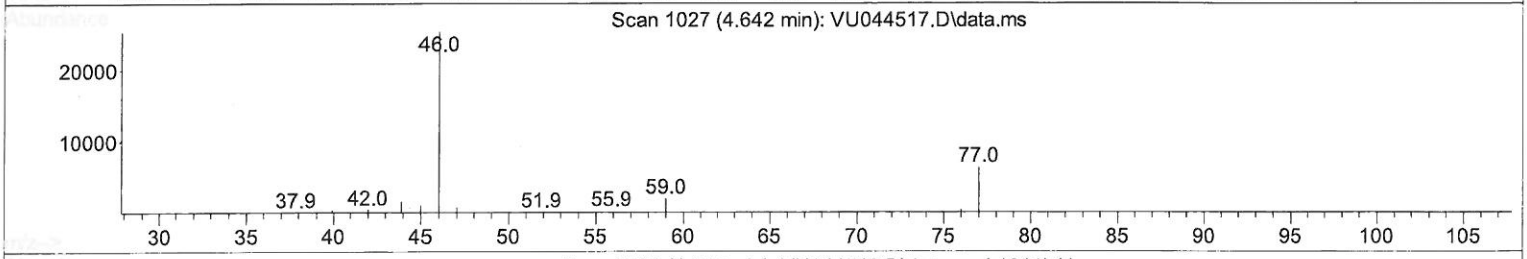
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044517.D
Acq On : 24 Aug 2021 12:01
Operator : SY/MD
Sample : VU0824WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

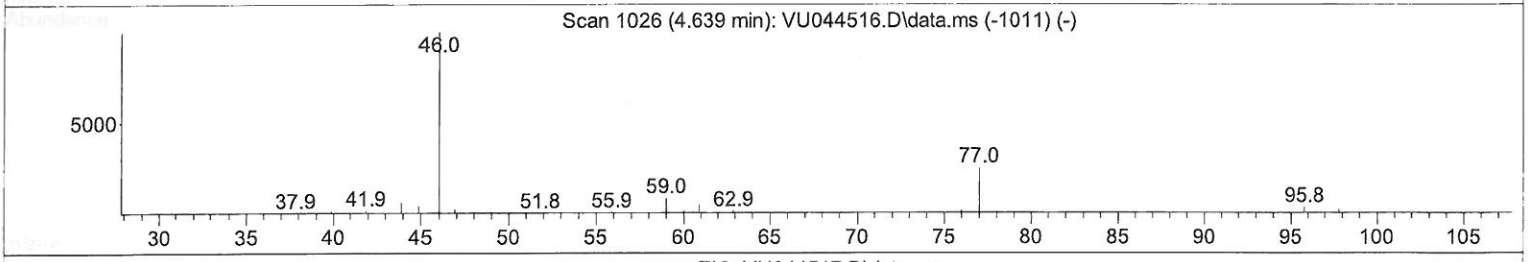
Quant Time: Aug 25 03:51:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 25 03:50:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK011

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:38:59 PM







TIC: VU044517.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 35.36 ug/L

response 84765

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	24.61
0.00	0.00	0.00
0.00	0.00	0.00

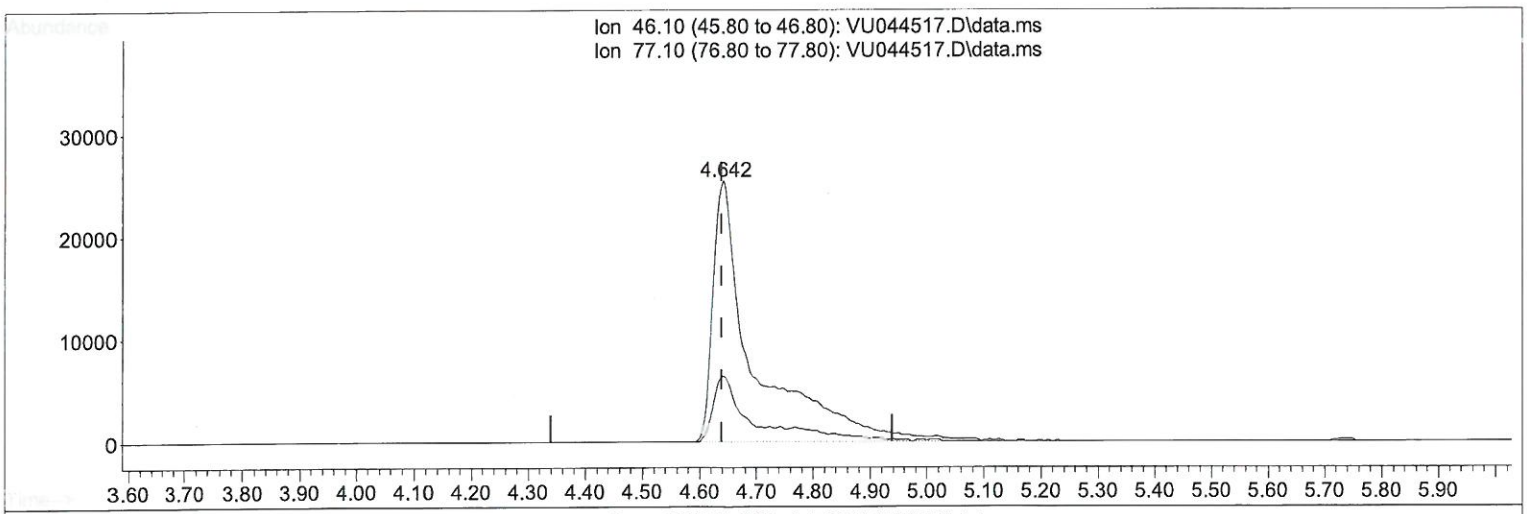
Quantitation Report (Qedit)

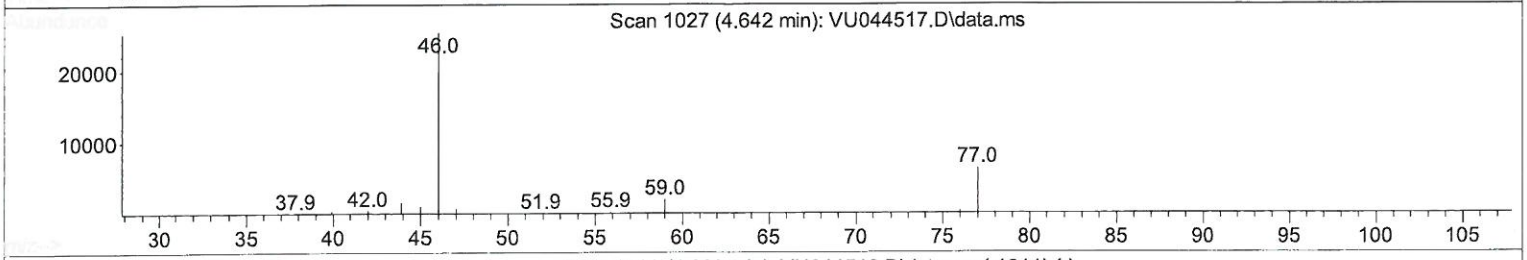
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044517.D
Acq On : 24 Aug 2021 12:01
Operator : SY/MD
Sample : VU0824WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

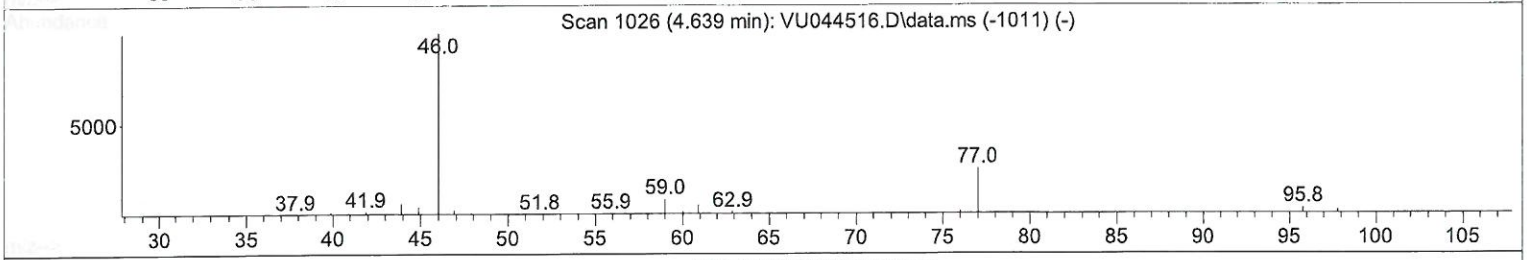
Quant Time: Aug 25 03:51:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 25 03:50:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK011

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:38:59 PM







TIC: VU044517.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 53.01 ug/L m

response 127079

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	16.42#
0.00	0.00	0.00
0.00	0.00	0.00

> MD 8/26/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044517.D
Acq On : 24 Aug 2021 12:01
Operator : SY/MD
Sample : VU0824WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK011

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:38:59 PM

Quant Time: Aug 25 03:51:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 25 03:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34125	3.937	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.915	69	34460	4.574	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.571	65	16601	4.502	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.642	46	127079m	53.006	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.020%			
24) Chloroform-d	5.073	84	73969	4.826	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	5.710	65	42320	5.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.735	84	148968	4.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.697	67	49627	5.086	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.906	98	124751	4.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	8.185	79	16629	4.745	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.000%			
46) 2-Hexanone-d5	8.645	63	102421	54.048	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.100%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41094	5.000	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	12.198	152	43843	5.381	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	11722	0.958	ug/L	98

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

MD 8/26/21