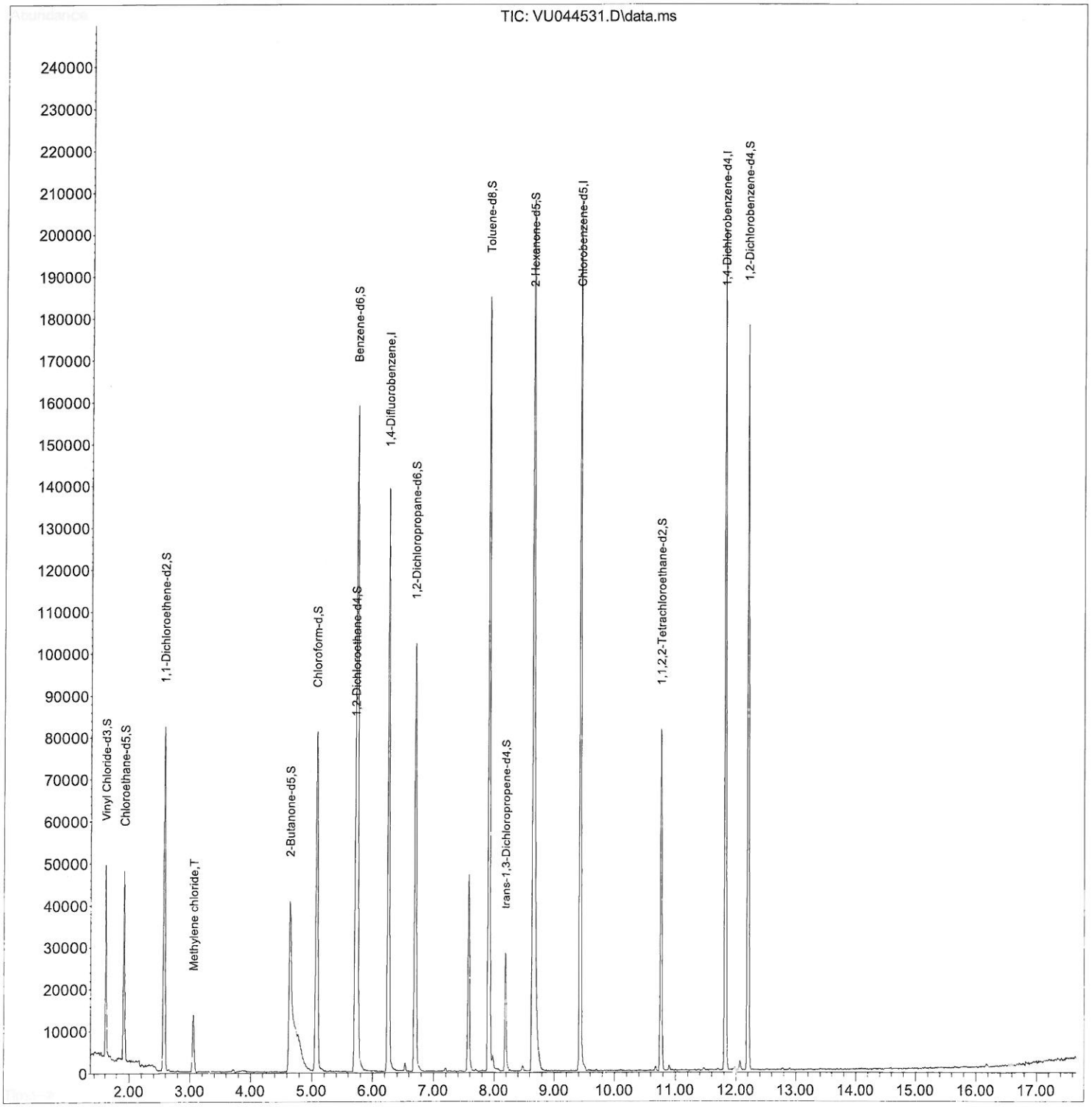
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
Data File : VU044531.D
Acq On : 27 Aug 2021 13:45
Operator : SY/MD
Sample : M3554-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 28 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 28 01:19:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/30/2021 10:54:18 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
Data File : VU044531.D
Acq On : 27 Aug 2021 13:45
Operator : SY/MD
Sample : M3554-04
Misc : 25.0mL/MSVOA_U/WATER
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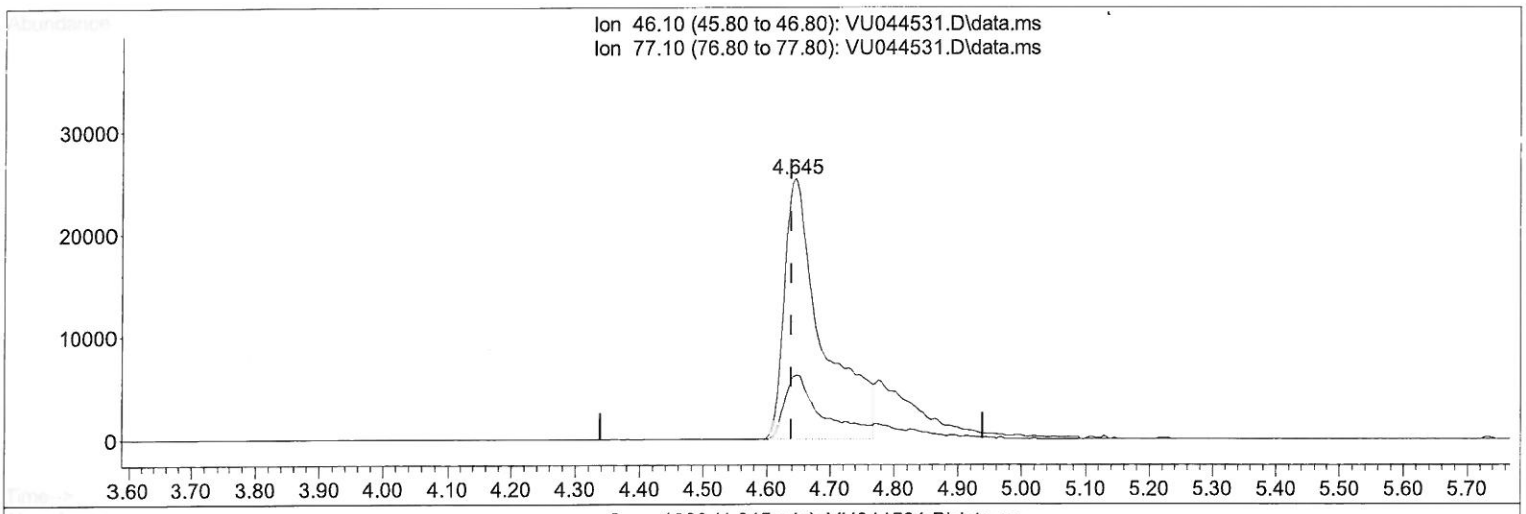
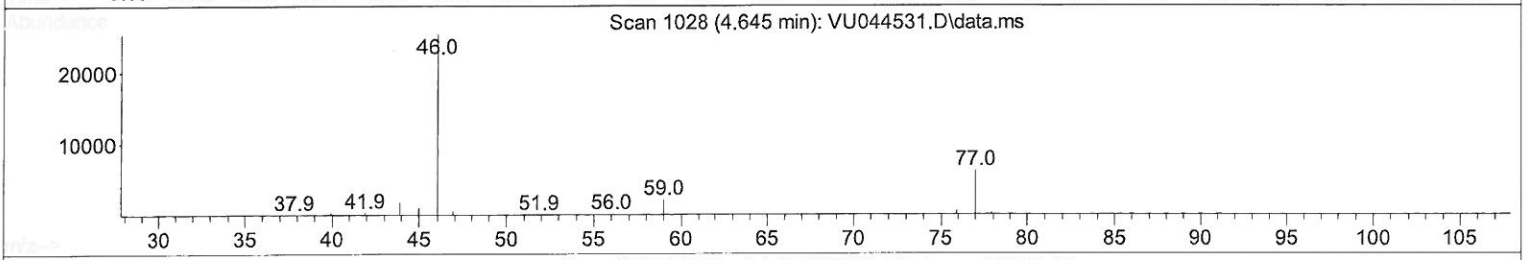
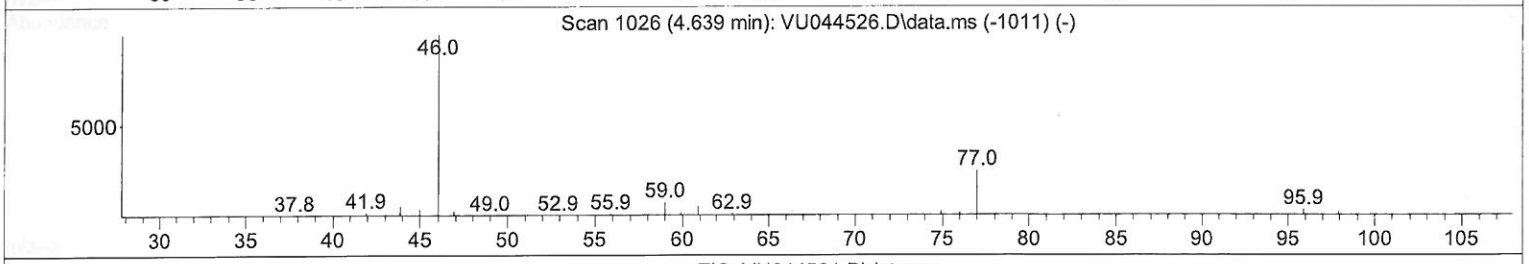
Quant Time: Aug 28 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 28 01:19:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/30/2021 10:54:18 AM







TIC: VU044531.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.007) 41.96 ug/L

response 105196

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	20.30
0.00	0.00	0.00
0.00	0.00	0.00

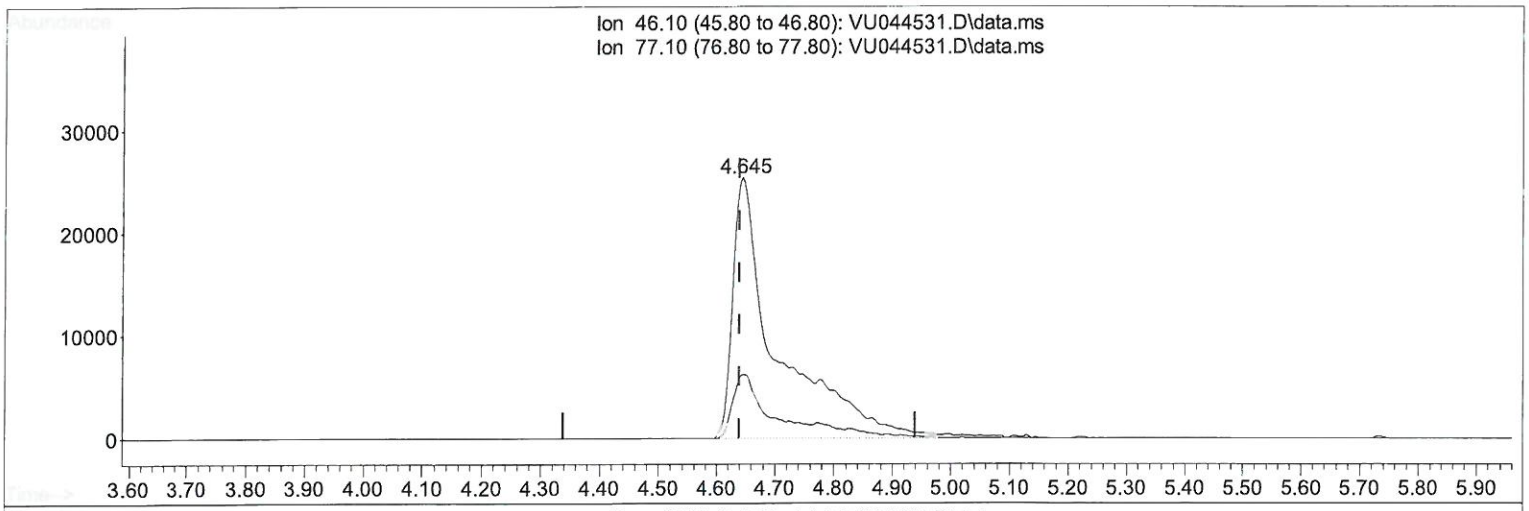
Quantitation Report (Qedit)

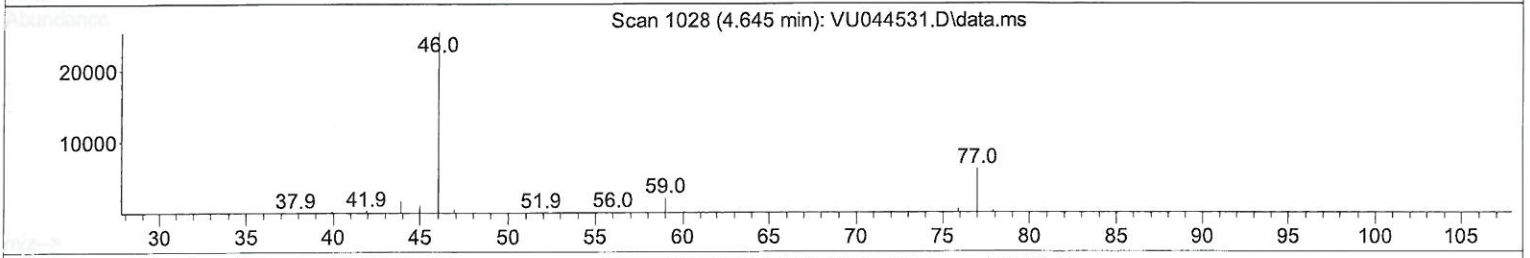
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
Data File : VU044531.D
Acq On : 27 Aug 2021 13:45
Operator : SY/MD
Sample : M3554-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

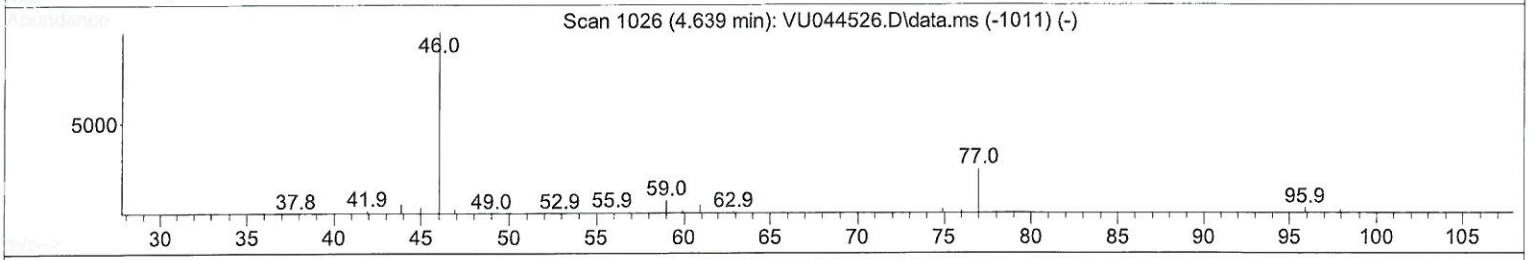
Quant Time: Aug 28 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 28 01:19:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/30/2021 10:54:18 AM







TIC: VU044531.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.007) 52.74 ug/L m

response 132243

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	16.15#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 8/31/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
Data File : VU044531.D
Acq On : 27 Aug 2021 13:45
Operator : SY/MD
Sample : M3554-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK001

Manual Integrations APPROVED
MMDadoda
8/30/2021 10:54:18 AM

Quant Time: Aug 28 01:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 28 01:19:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	112094	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	113820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31834	3.511	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.919	69	32986	4.187	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.800%			
11) 1,1-Dichloroethene-d2	2.571	65	16440	4.263	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.200%			
20) 2-Butanone-d5	4.645	46	132243m	52.744	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.480%			
24) Chloroform-d	5.073	84	74822	4.667	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	5.710	65	41609	4.760	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.735	84	147424	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.700	67	50303	4.906	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.906	98	123087	4.331	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	8.189	79	16512	4.484	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.648	63	103726	52.090	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.180%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42231	4.890	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.201	152	44282	5.124	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	6389	0.499	ug/L	98

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

MD 8/31/21 MD 8/31/21