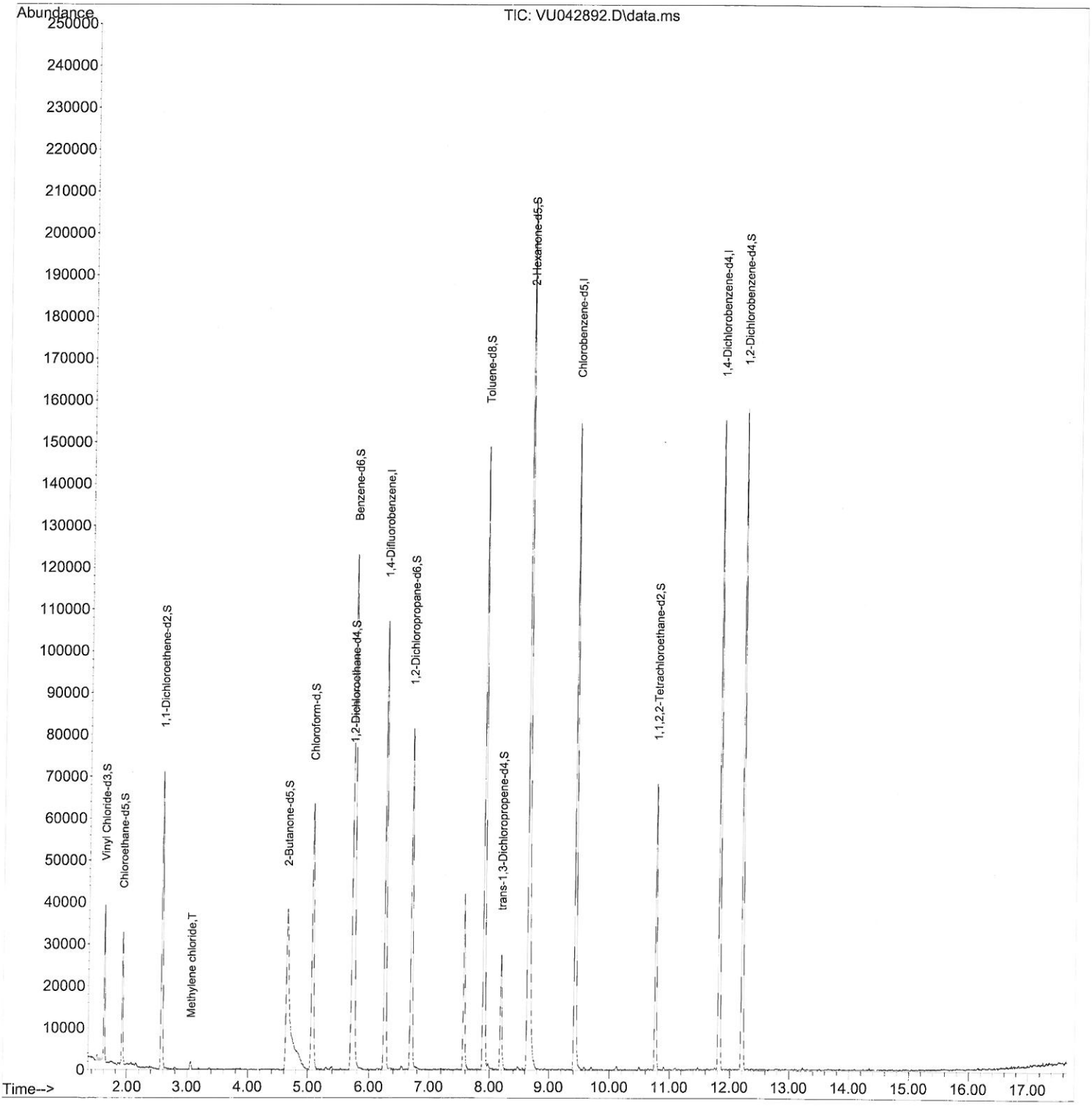
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042892.D
Acq On : 02 Apr 2021 11:12
Operator : SY/MD
Sample : M1882-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 02 12:43:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 02 05:16:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
4/2/2021 5:44:55 PM



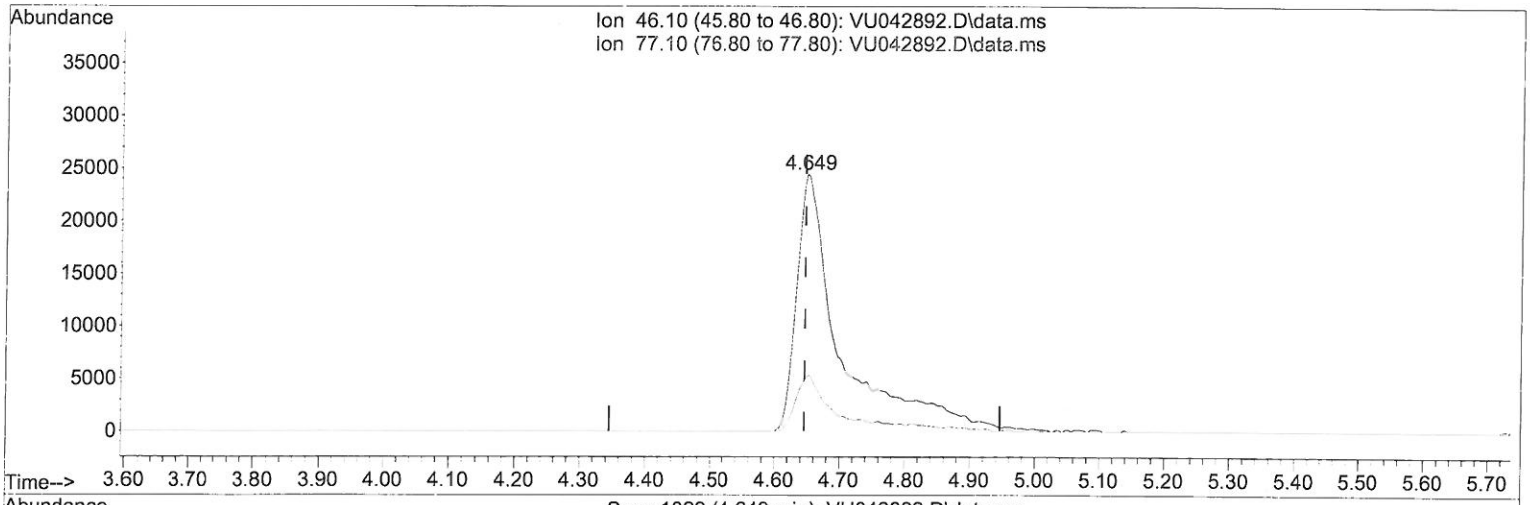
Quantitation Report (Qedit)

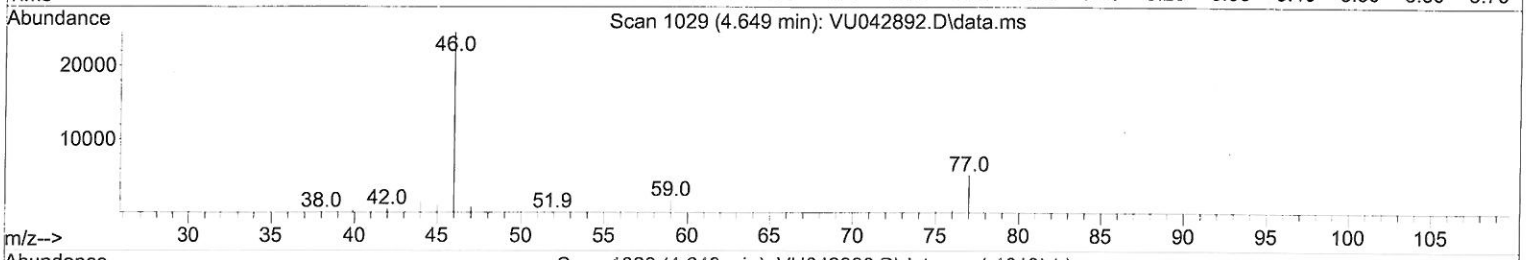
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042892.D
Acq On : 02 Apr 2021 11:12
Operator : SY/MD
Sample : M1882-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

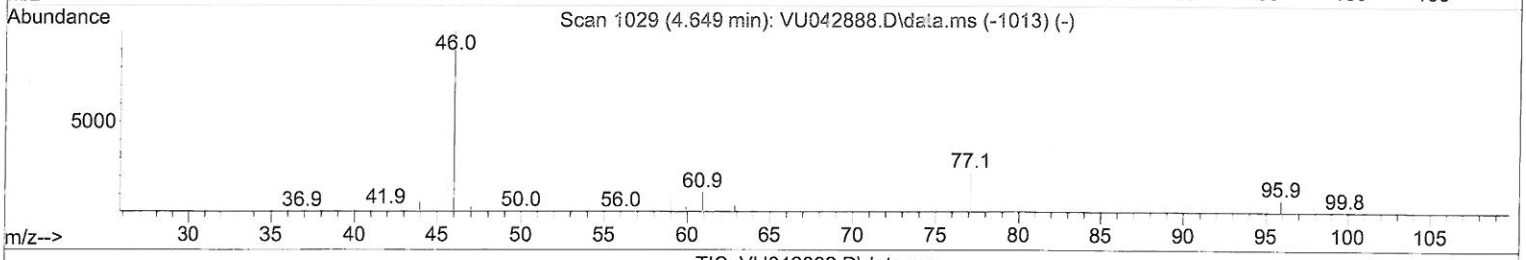
Quant Time: Apr 05 02:21:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 02 05:16:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
4/2/2021 5:44:55 PM







TIC: VU042892.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.003) 41.73 ug/L

response 85721

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.00	20.46
0.00	0.00	0.00
0.00	0.00	0.00

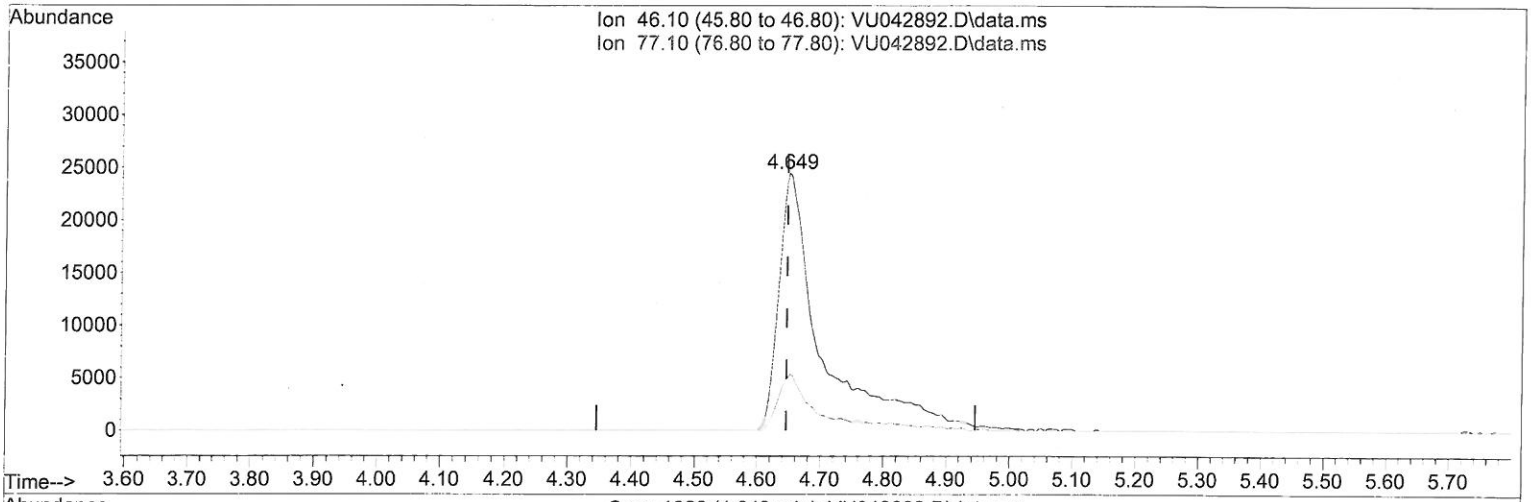
Quantitation Report (Qedit)

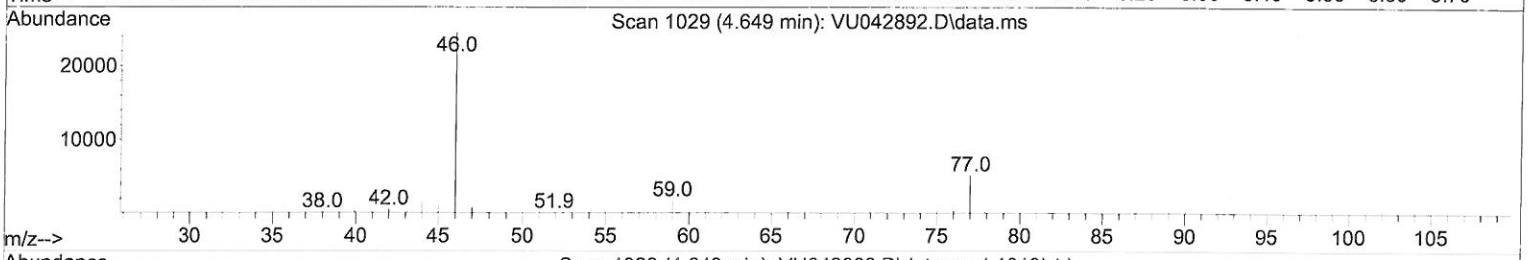
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042892.D
Acq On : 02 Apr 2021 11:12
Operator : SY/MD
Sample : M1882-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

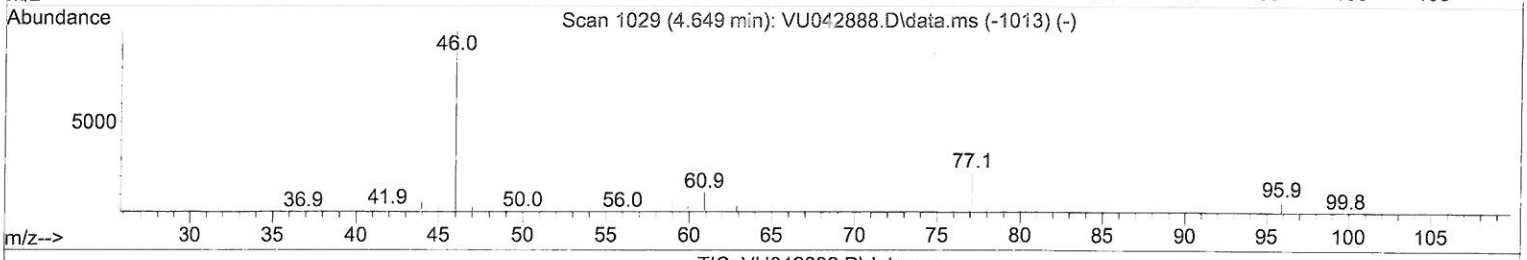
Quant Time: Apr 02 12:43:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 02 05:16:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
4/2/2021 5:44:55 PM







TIC: VU042892.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.003) 48.72 ug/L m

response 100062

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.00	17.52
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/5/21

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
Data File : VU042892.D
Acq On : 02 Apr 2021 11:12
Operator : SY/MD
Sample : M1882-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 02 12:43:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 02 05:16:37 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
4/2/2021 5:44:55 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	81569	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	79930	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	39202	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24879	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.922	69	21263	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.575	63	43178	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.649	46	100062m	48.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.44%			
24) Chloroform-d	5.073	84	57074	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.713	65	37187	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.739	84	102353	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.700	67	34328	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.906	98	92633	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloroprop...	8.189	79	14770	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.60%			
46) 2-Hexanone-d5	8.648	63	82462	53.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.08%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31780	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	12.201	152	38719	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	914	0.15	ug/L	86

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

> MD 4/5/21