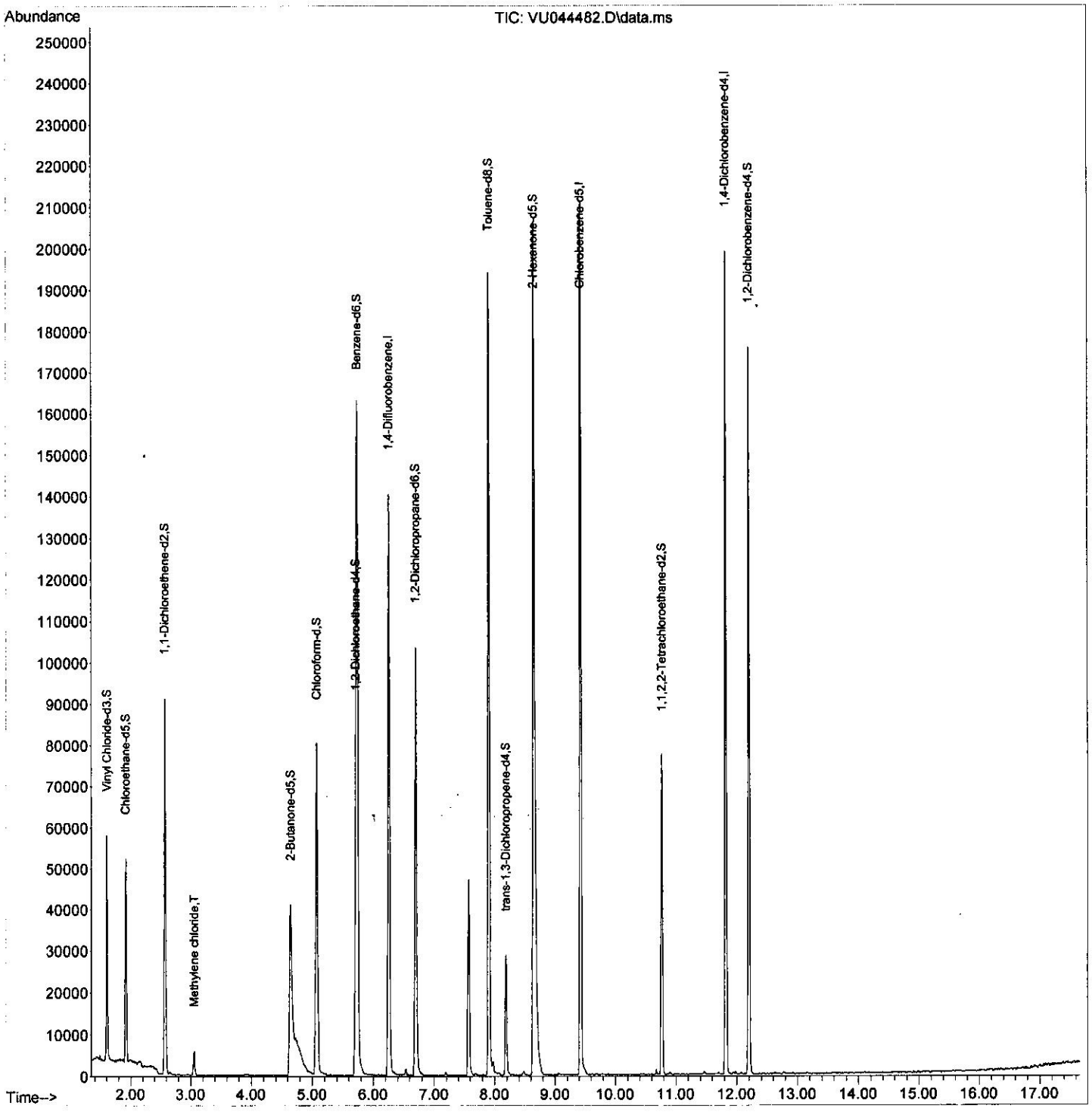
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
Data File : VU044482.D
Acq On : 20 Aug 2021 12:15
Operator : SY/MD
Sample : M3474-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 21 02:47:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 21 02:45:30 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
SAM
8/23/2021 10:54:13 AM



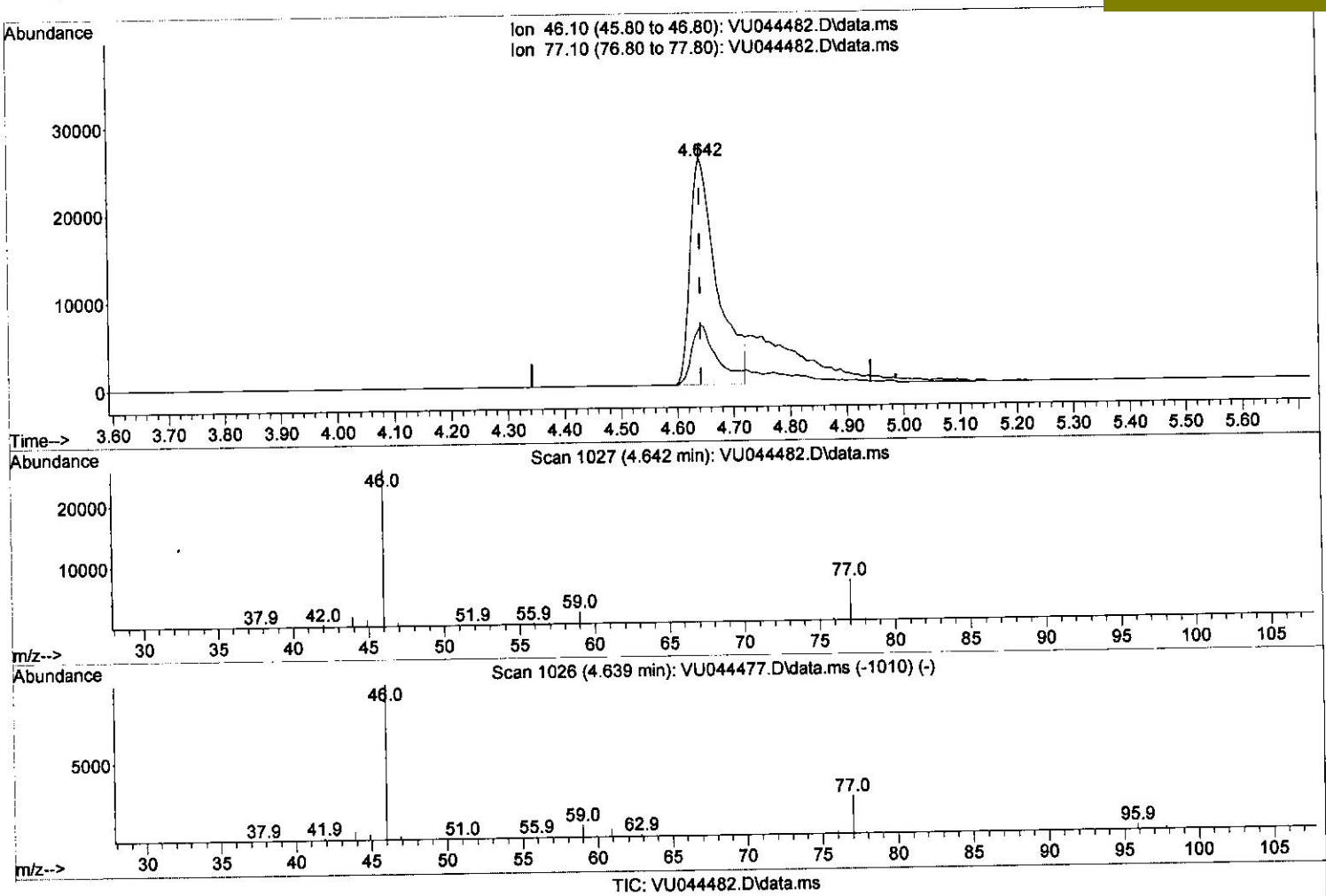
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
Data File : VU044482.D
Acq On : 20 Aug 2021 12:15
Operator : SY/MD
Sample : M3474-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 06 03:19:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
SAM
8/23/2021 10:54:13 AM



TIC: VU044482.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (0.000) 33.95 ug/L

response 84762

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	22.99
0.00	0.00	0.00
0.00	0.00	0.00

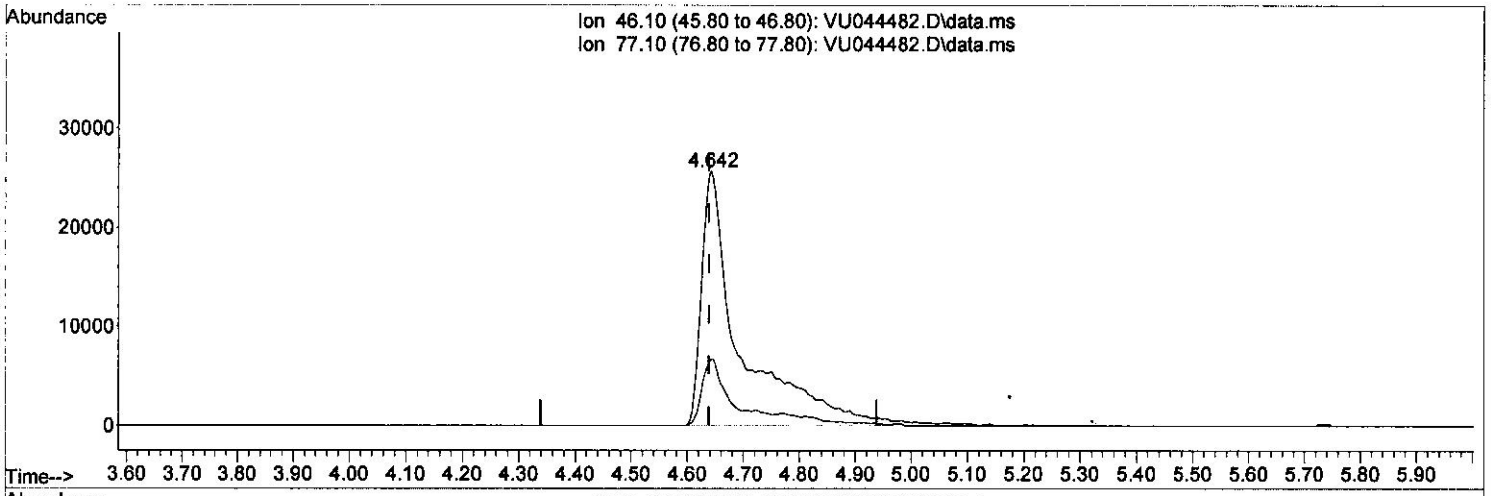
Quantitation Report (Qedit)

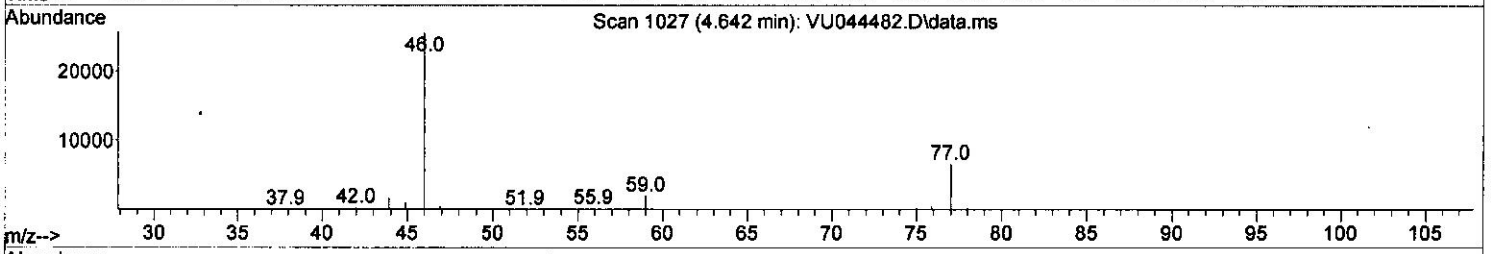
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
Data File : VU044482.D
Acq On : 20 Aug 2021 12:15
Operator : SY/MD
Sample : M3474-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

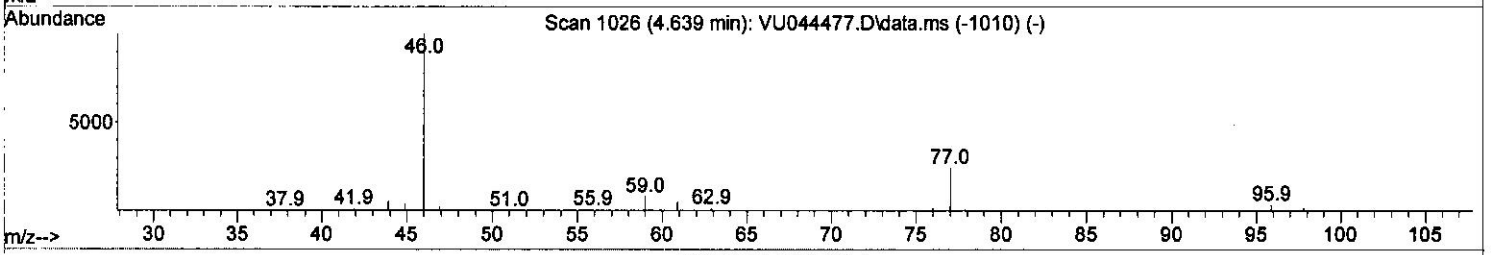
Quant Time: Aug 21 02:47:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 21 02:45:30 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
SAM
8/23/2021 10:54:13 AM







TIC: VU044482.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 50.13 ug/L m

response 125162

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	15.57#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
Data File : VU044482.D
Acq On : 20 Aug 2021 12:15
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ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 21 02:45:30 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VHBLK001

Manual Integrations APPROVED
SAM
8/23/2021 10:54:13 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111613	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37624	4.168	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.916	69	35587	4.536	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.572	65	17293	4.503	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.642	46	125162m	50.135	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.260%			
24) Chloroform-d	5.073	84	73938	4.632	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.710	65	42646	4.899	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.736	84	150230	4.740	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.697	67	49005	4.834	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.906	98	127787	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	8.186	79	16725	4.593	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.645	63	102061	51.835	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.680%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40981	4.799	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	12.198	152	43202	5.099	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	2676	0.210	ug/L	93

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