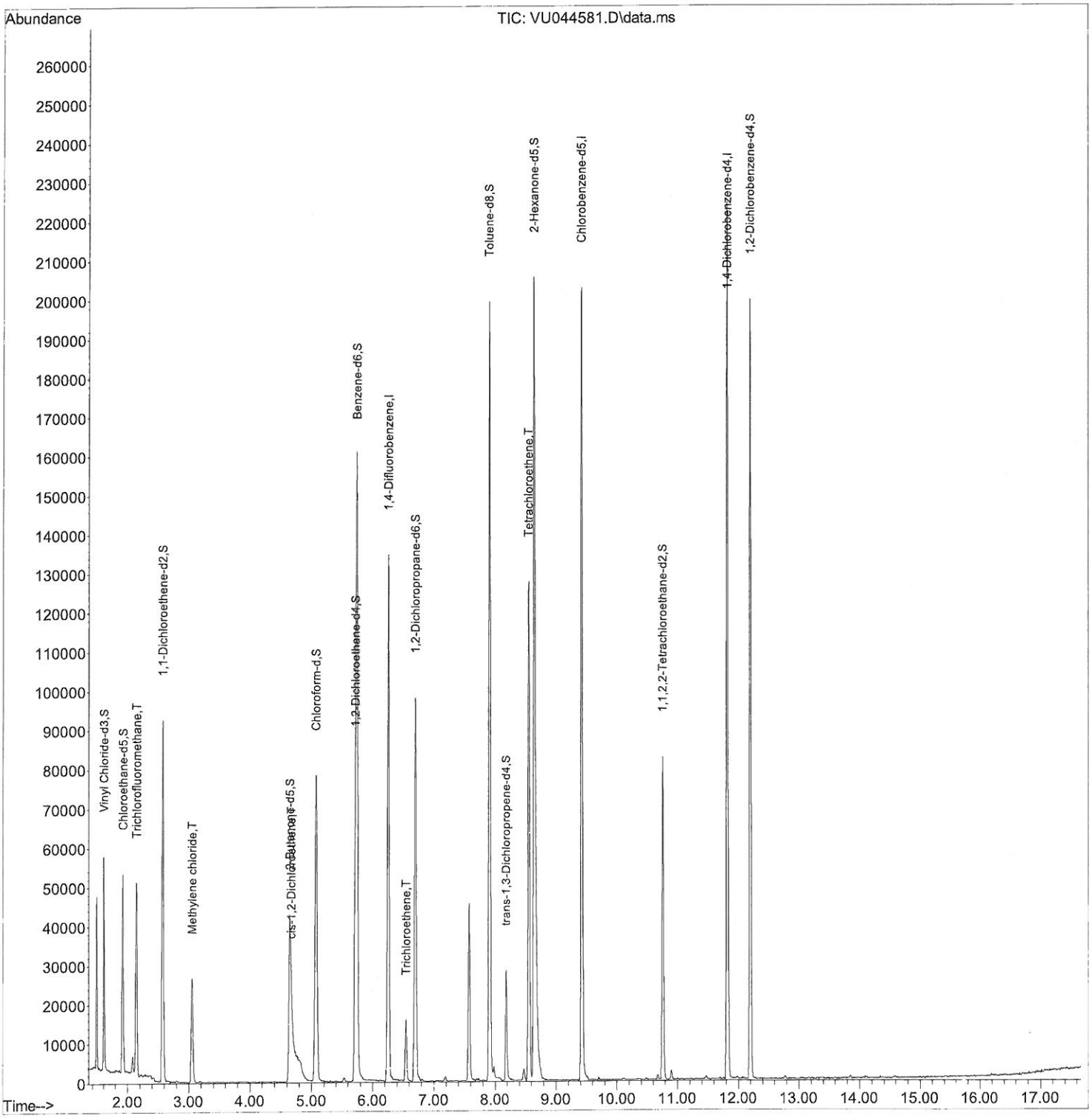
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
Data File : VU044581.D
Acq On : 07 Sep 2021 14:13
Operator : SY/MD
Sample : M3622-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 08 02:36:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 08 02:31:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AY5DL

Manual Integrations APPROVED
MMDadoda
9/10/2021 8:02:37 AM



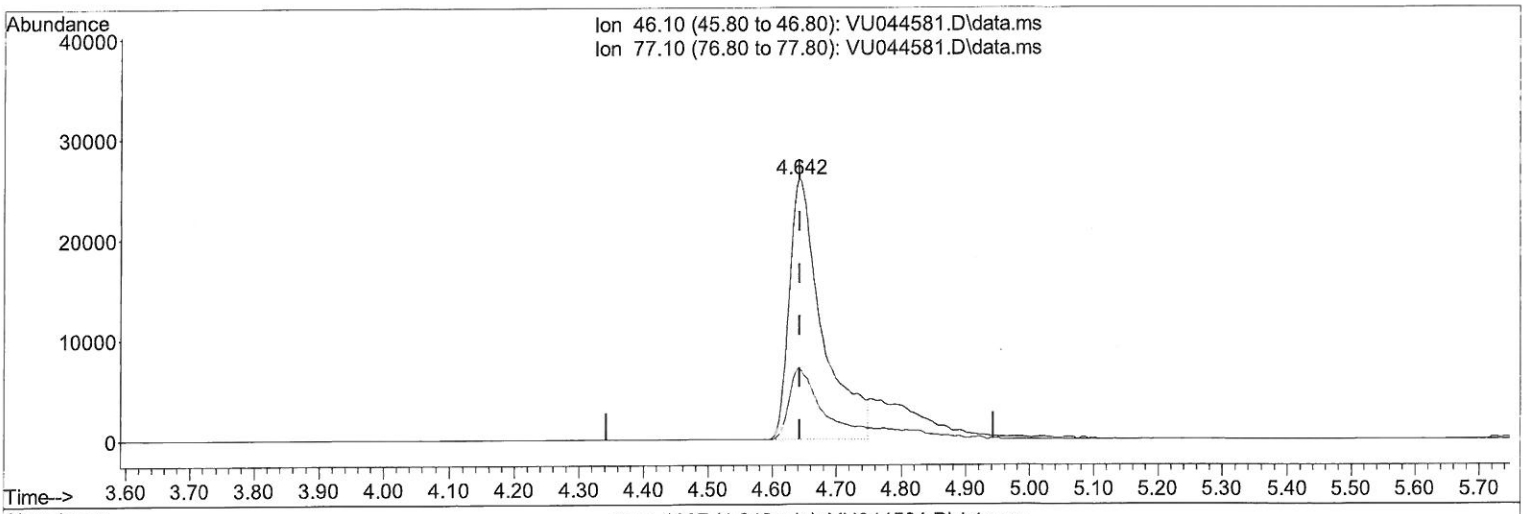
Quantitation Report (Qedit)

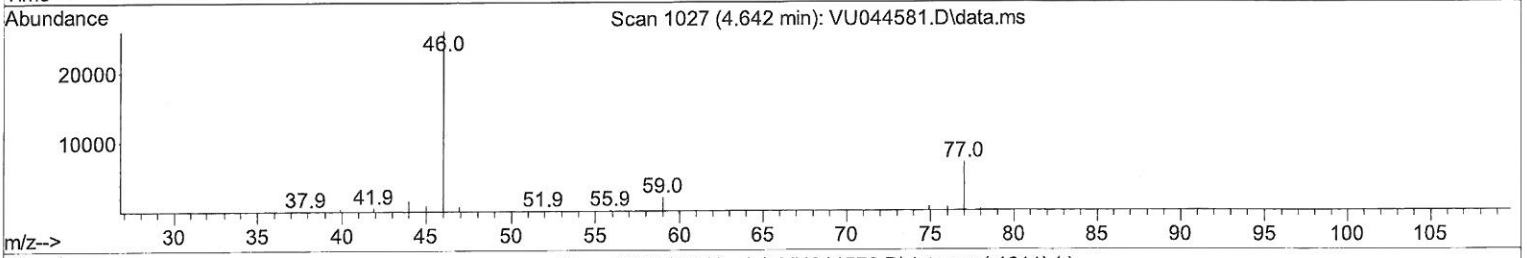
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
Data File : VU044581.D
Acq On : 07 Sep 2021 14:13
Operator : SY/MD
Sample : M3622-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

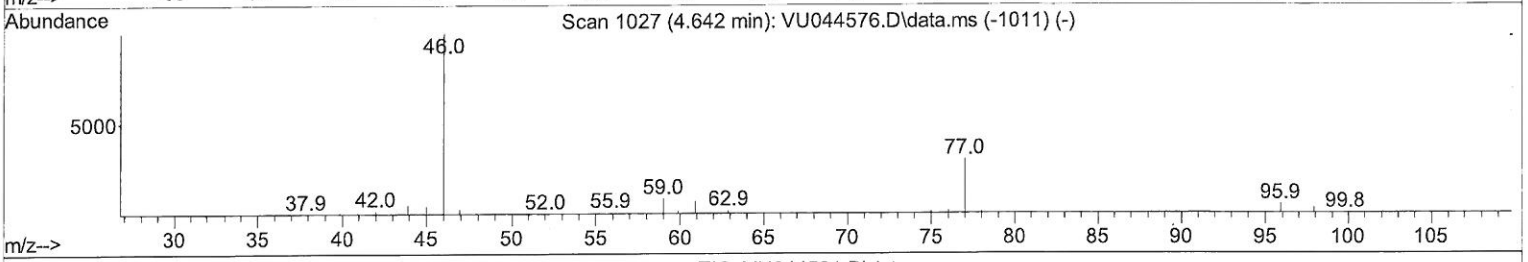
Quant Time: Sep 08 02:36:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 08 02:31:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AY5DL

Manual Integrations APPROVED
MMDadoda
9/10/2021 8:02:37 AM







TIC: VU044581.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 36.47 ug/L

response 92683

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	25.99
0.00	0.00	0.00
0.00	0.00	0.00

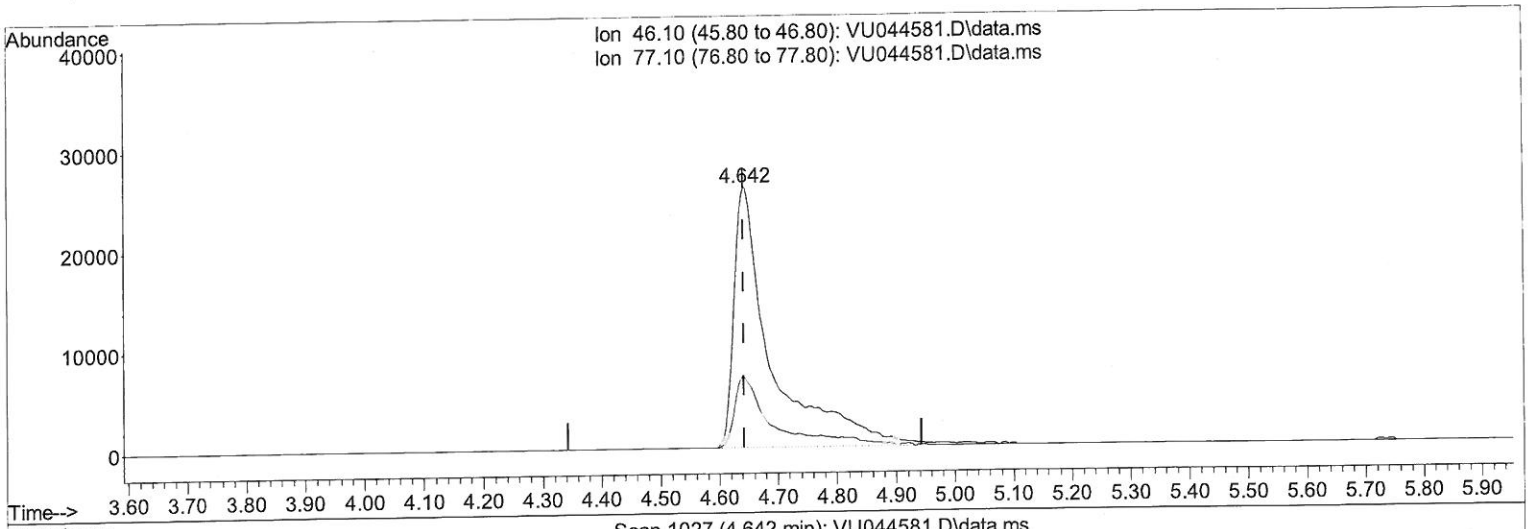
Quantitation Report (Qedit)

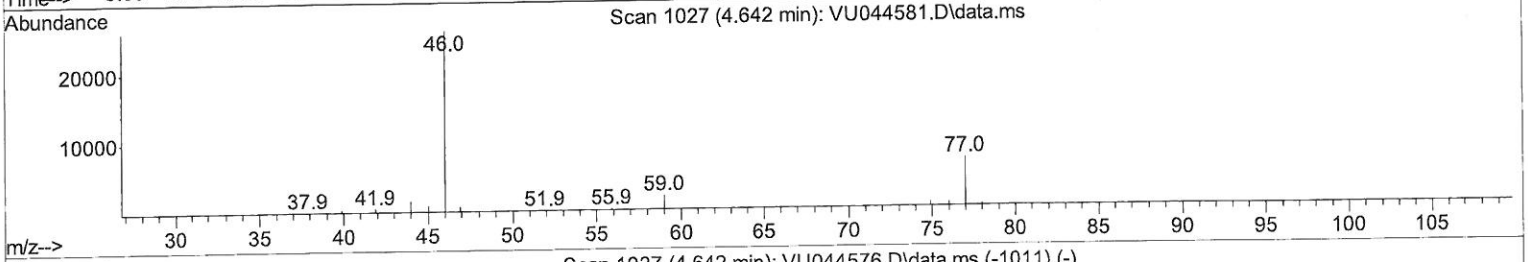
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
Data File : VU044581.D
Acq On : 07 Sep 2021 14:13
Operator : SY/MD
Sample : M3622-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

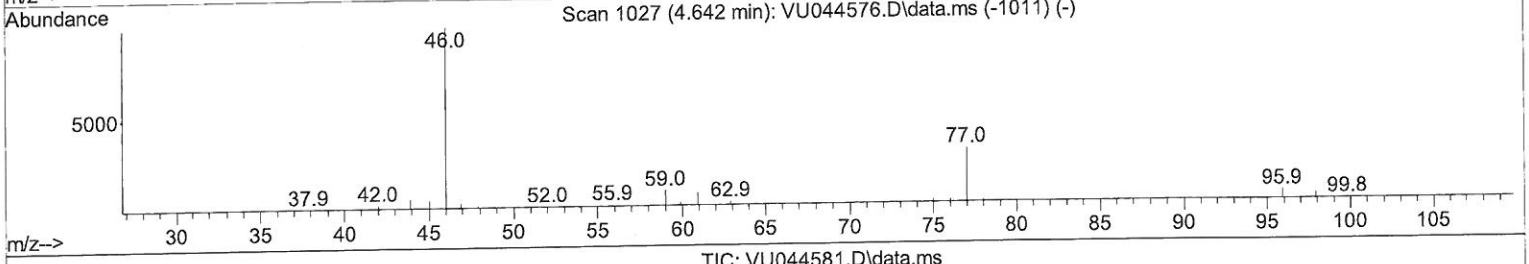
Quant Time: Sep 08 02:36:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 08 02:31:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AY5DL

Manual Integrations APPROVED
MMDadoda
9/10/2021 8:02:37 AM







TIC: VU044581.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 45.44 ug/L m > MD 9/10/21

response 115505

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	20.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
Data File : VU044581.D
Acq On : 07 Sep 2021 14:13
Operator : SY/MD
Sample : M3622-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AY5DL

Manual Integrations APPROVED
MMDadoda
9/10/2021 8:02:37 AM

Quant Time: Sep 08 02:36:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 08 02:31:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113632	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	60245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38496	4.189	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.919	69	38145	4.776	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.572	65	17188	4.397	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	4.642	46	115505m	45.445	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.880%			
24) Chloroform-d	5.073	84	74640	4.593	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.710	65	40765	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.735	84	152620	4.646	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.697	67	46549	4.429	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.903	98	132950	4.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	8.186	79	16552	4.385	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.645	63	100088	49.037	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.080%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42145	4.761	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	12.198	152	53790	5.285	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	31852	1.968	ug/L	100
16) Methylene chloride	3.054	84	13895	1.071	ug/L	89
22) cis-1,2-Dichloroethene	4.671	96	1489	0.153	ug/L	96
34) Trichloroethene	6.549	95	5442	0.556	ug/L	97
47) Tetrachloroethene	8.559	164	29159	4.309	ug/L	95

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

MD 9/10/21