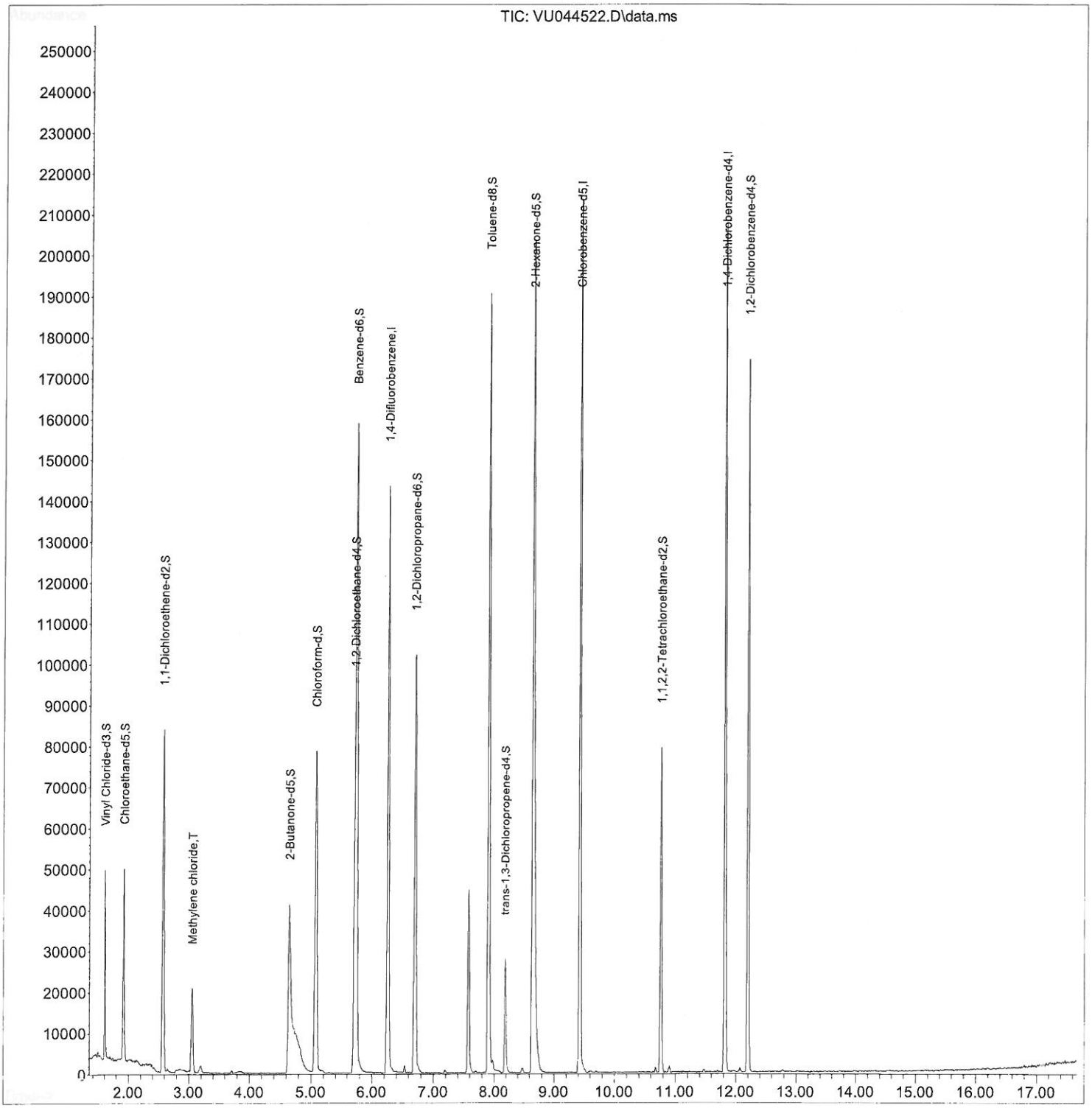
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044522.D
Acq On : 24 Aug 2021 14:41
Operator : SY/MD
Sample : M3519-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 25 03:52:05 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 :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:39:09 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044522.D
Acq On : 24 Aug 2021 14:41
Operator : SY/MD
Sample : M3519-04
Misc : 25.0mL/MSVOA_U/WATER
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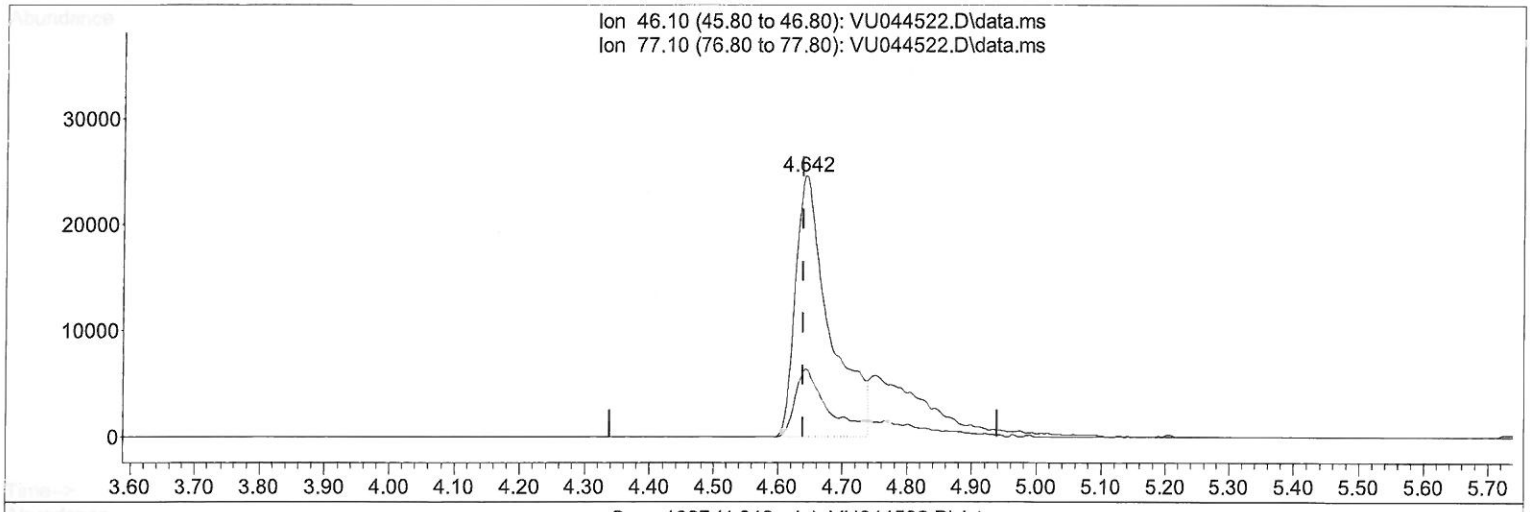
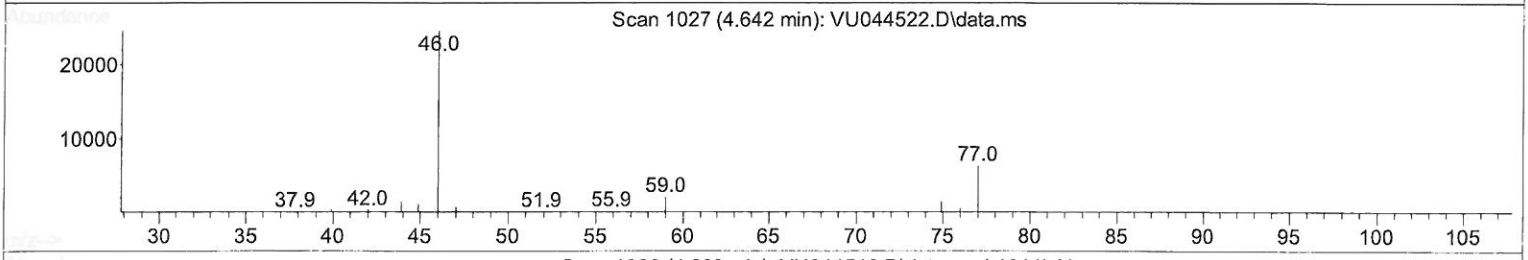
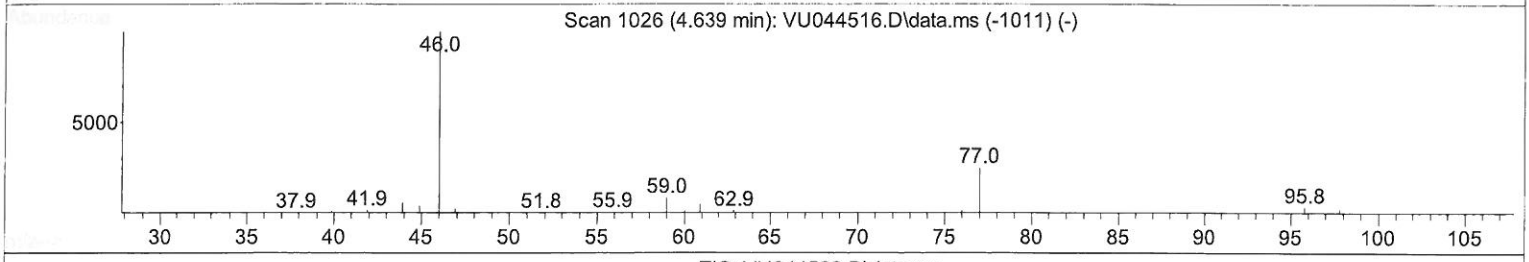
Manual Integrations APPROVED
MMDadoda
8/25/2021 12:39:09 PM







TIC: VU044522.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 35.71 ug/L

response 89950

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	20.47
0.00	0.00	0.00
0.00	0.00	0.00

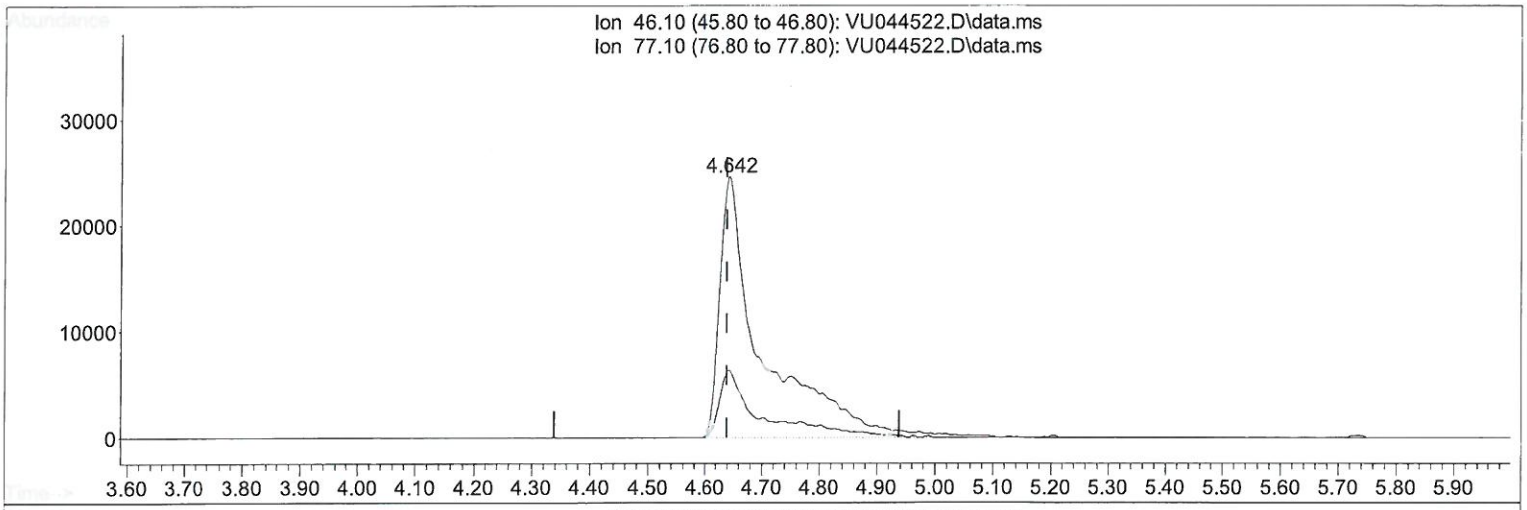
Quantitation Report (Qedit)

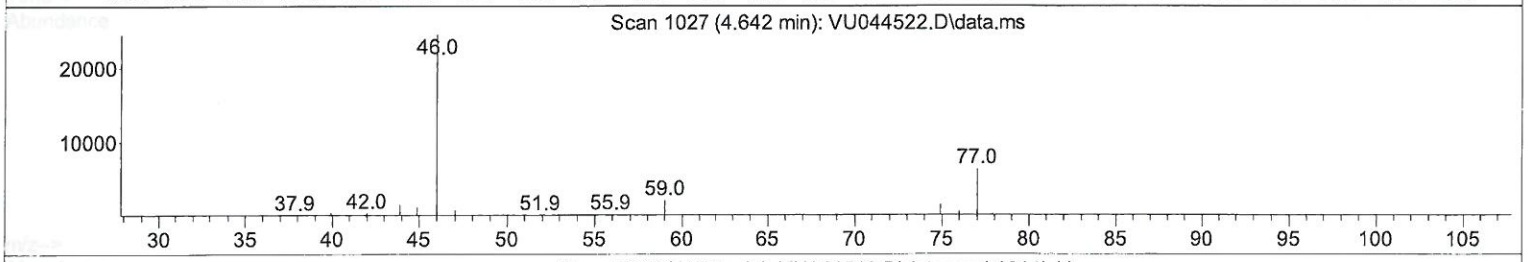
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044522.D
Acq On : 24 Aug 2021 14:41
Operator : SY/MD
Sample : M3519-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

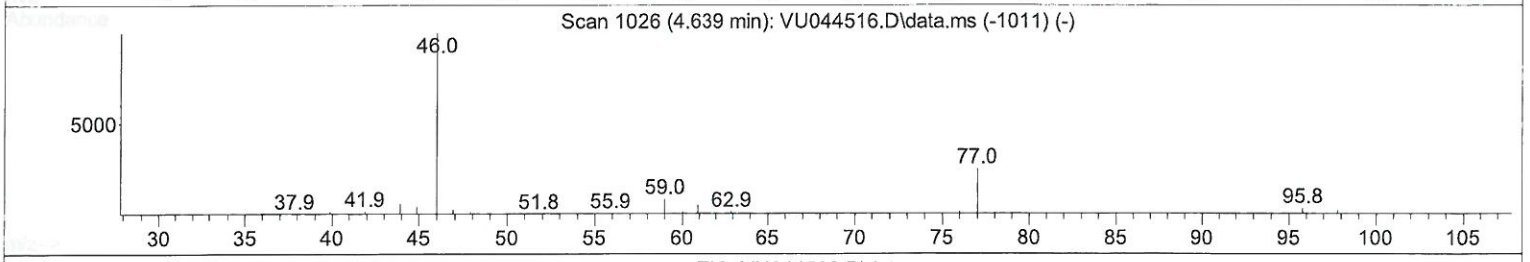
Quant Time: Aug 25 03:52:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 25 03:50:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:39:09 PM







TIC: VU044522.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 49.99 ug/L m

response 125945

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	14.62#
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 : VU044522.D
Acq On : 24 Aug 2021 14:41
Operator : SY/MD
Sample : M3519-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 25 03:52:05 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 :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:39:09 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32683	3.588	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.800%			
7) Chloroethane-d5	1.919	69	33782	4.267	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.572	65	16114	4.159	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.200%			
20) 2-Butanone-d5	4.642	46	125945m	49.995	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.980%			
24) Chloroform-d	5.070	84	73172	4.543	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.713	65	41357	4.709	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.736	84	146909	4.515	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.700	67	48537	4.662	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.906	98	125100	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	8.186	79	16346	4.372	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.649	63	100396	49.659	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.320%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	39661	4.524	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.201	152	43258	5.003	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	9947	0.773	ug/L	99

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

MD 8/26/21