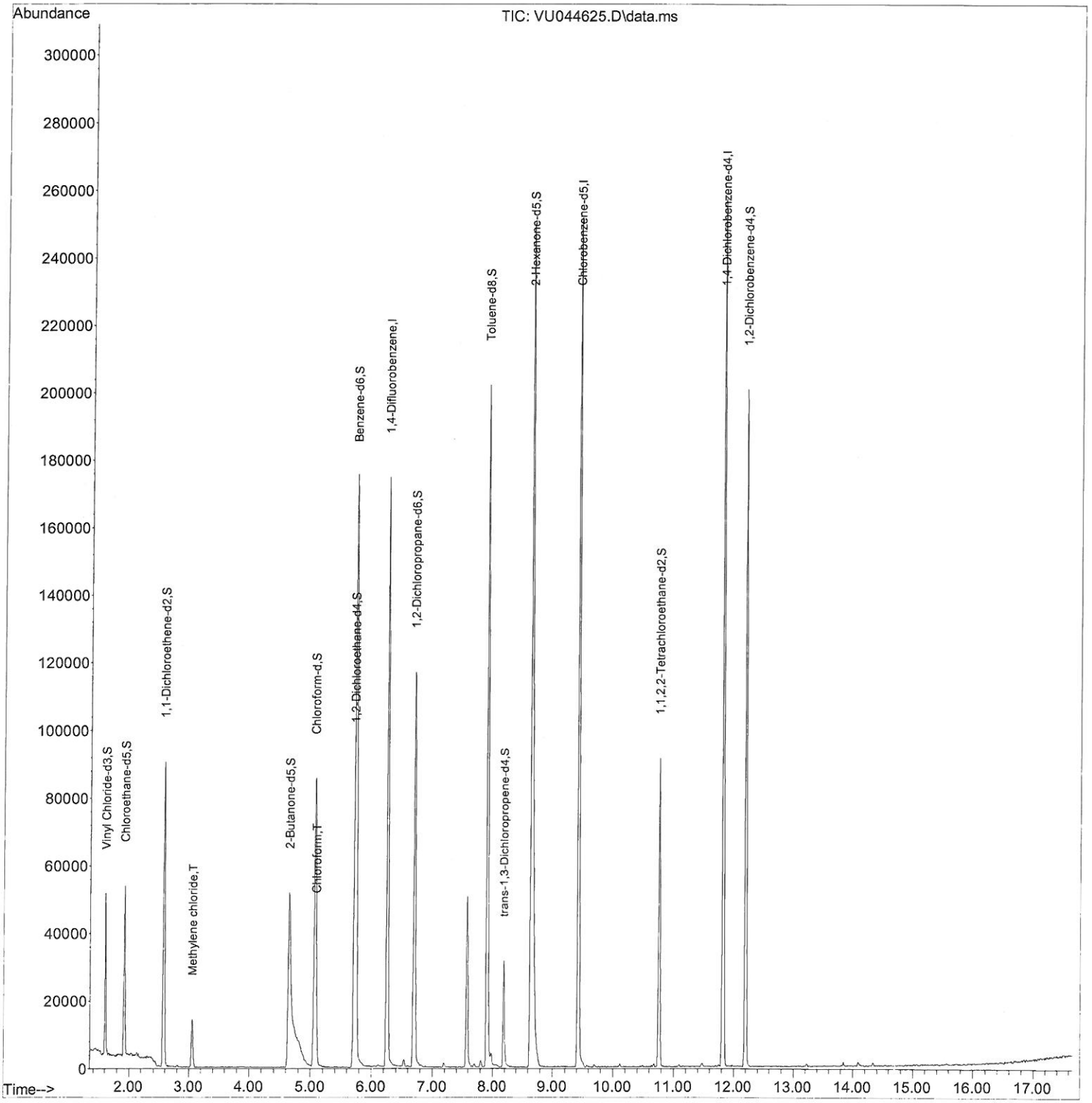
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
Data File : VU044625.D
Acq On : 14 Sep 2021 11:54
Operator : SY/MD
Sample : VU0914WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 15 01:42:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 15 01:41:41 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK017

Manual Integrations APPROVED
MMDadoda
9/15/2021 9:54:41 AM



Quantitation Report (Qedit)

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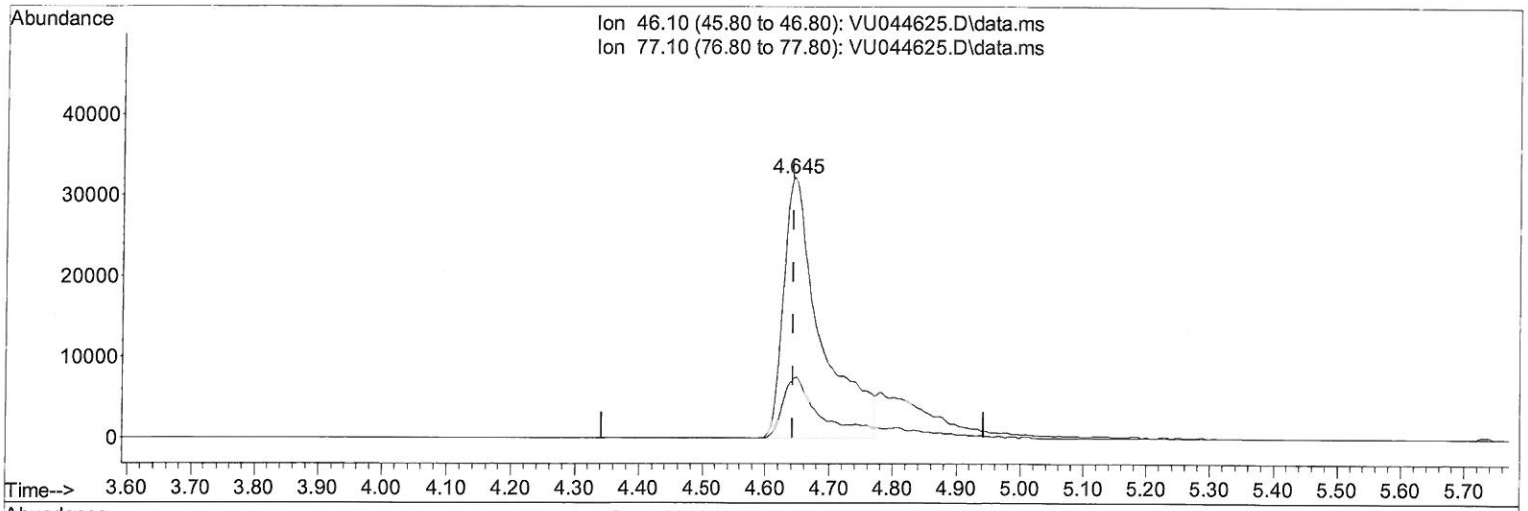

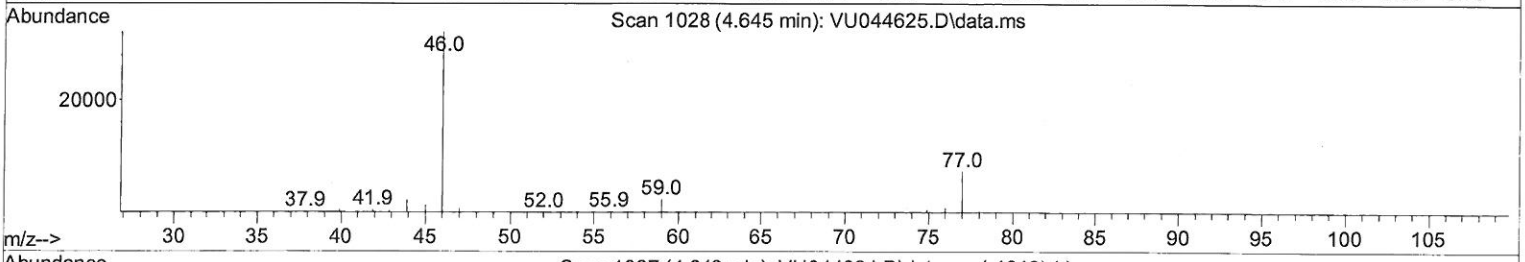

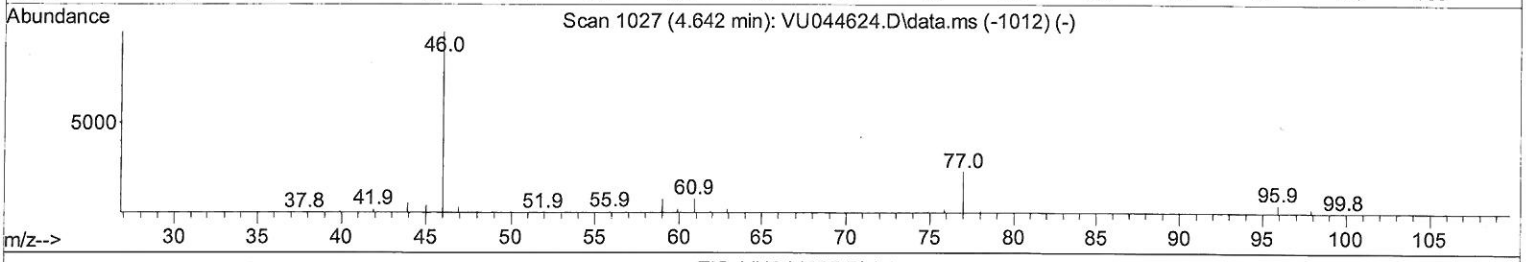

TIC: VU044625.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 39.02 ug/L

response 129921

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	17.97
0.00	0.00	0.00
0.00	0.00	0.00

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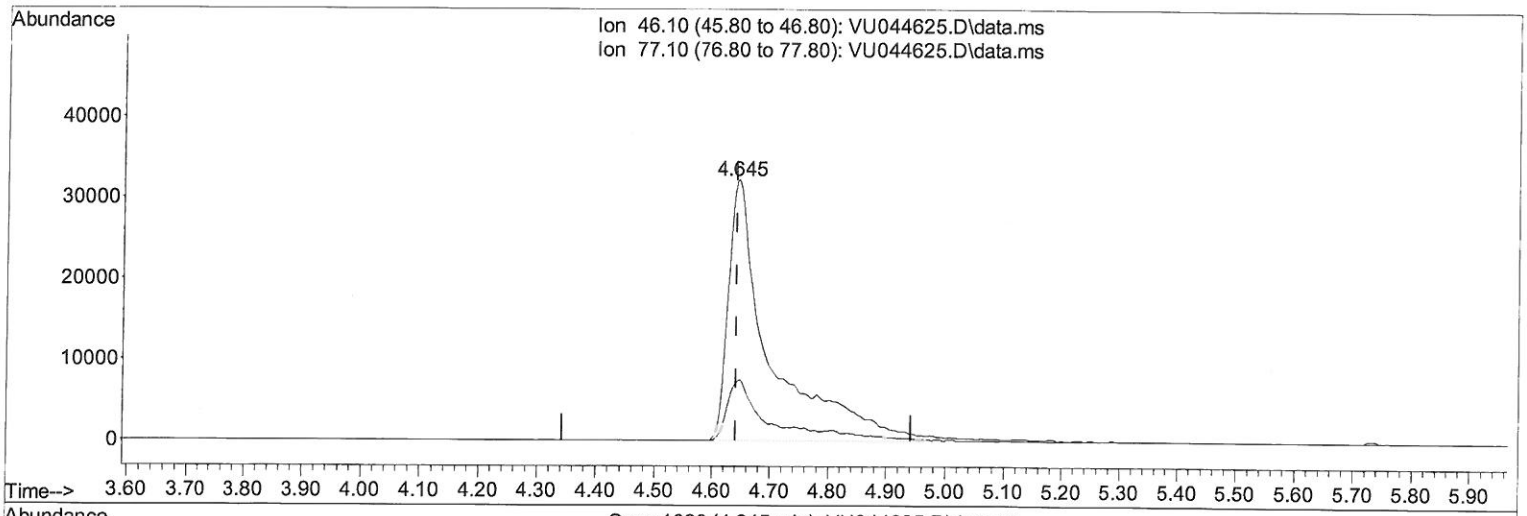
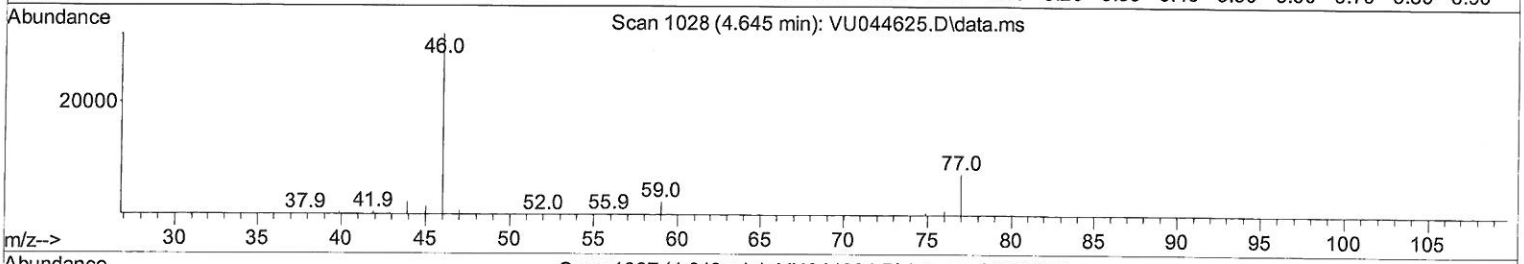
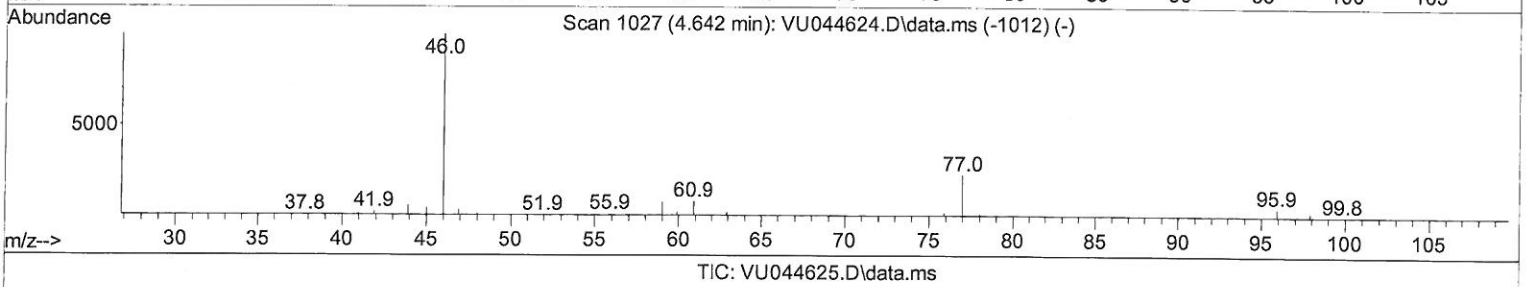
Manual Integrations APPROVED
MMDadoda
9/15/2021 9:54:41 AM







TIC: VU044625.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 48.88 ug/L m

response 162744

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.34
0.00	0.00	0.00
0.00	0.00	0.00

MD 09/21/21

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Manual Integrations APPROVED
MMDadoda
9/15/2021 9:54:41 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	134605	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	134922	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	64030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33492	4.217	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.919	69	36583	4.514	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.572	65	18191	4.535	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.600%			
20) 2-Butanone-d5	4.645	46	162744m	48.882	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.760%			
24) Chloroform-d	5.073	84	76452	4.576	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.710	65	47339	4.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.735	84	156905	4.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.697	67	54206	4.798	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.903	98	130300	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	8.185	79	18100	4.545	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.645	63	122384	47.813	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.620%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	46769	4.669	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	49230	4.660	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	6683	0.486	ug/L	98
25) Chloroform	5.092	83	6625	0.335	ug/L	95

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

MD 09/21/21