

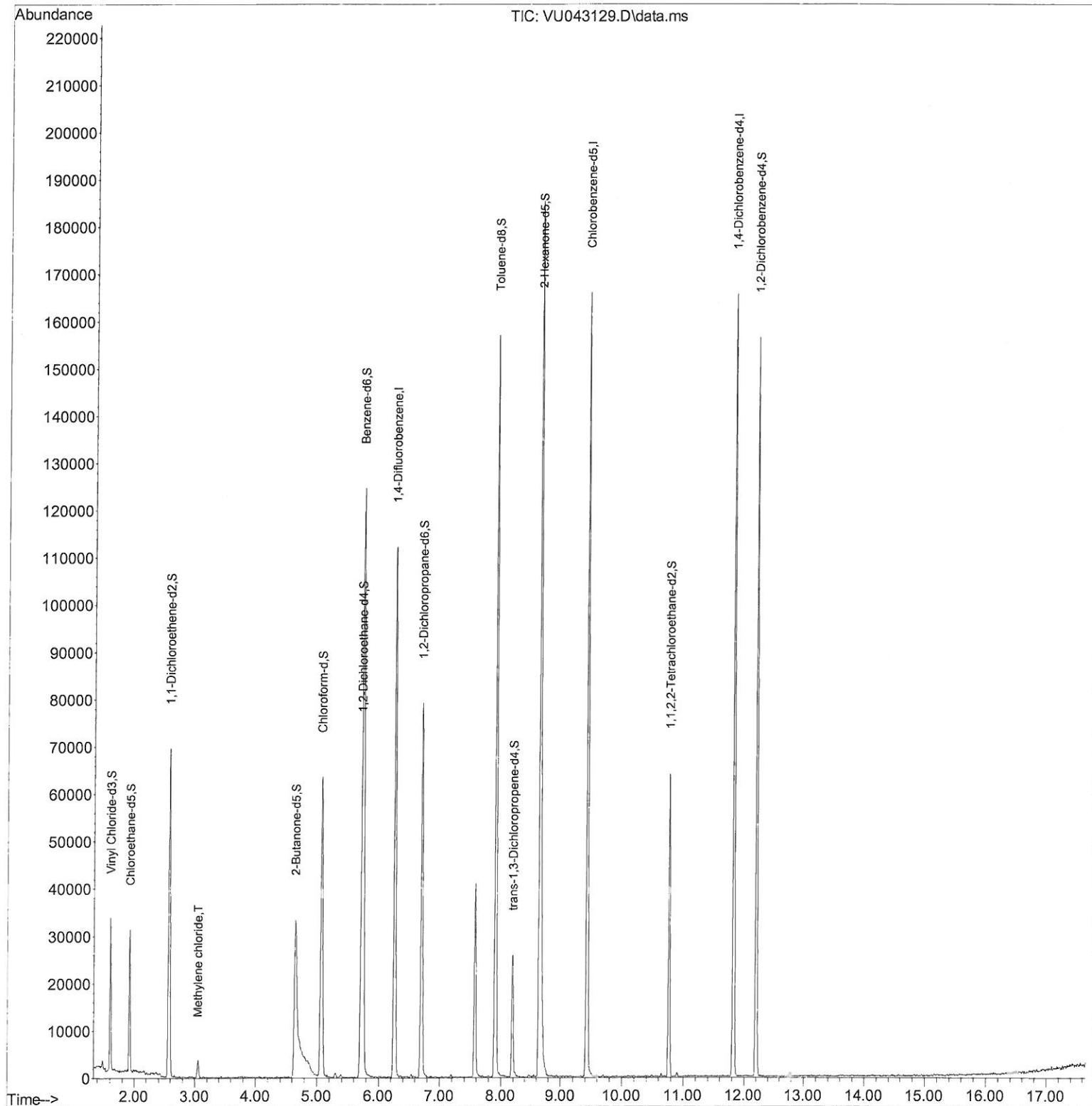
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043129.D
Acq On : 15 Apr 2021 18:32
Operator : SY/MD
Sample : M1986-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:20:12 AM

Quant Time: Apr 16 05:38:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration



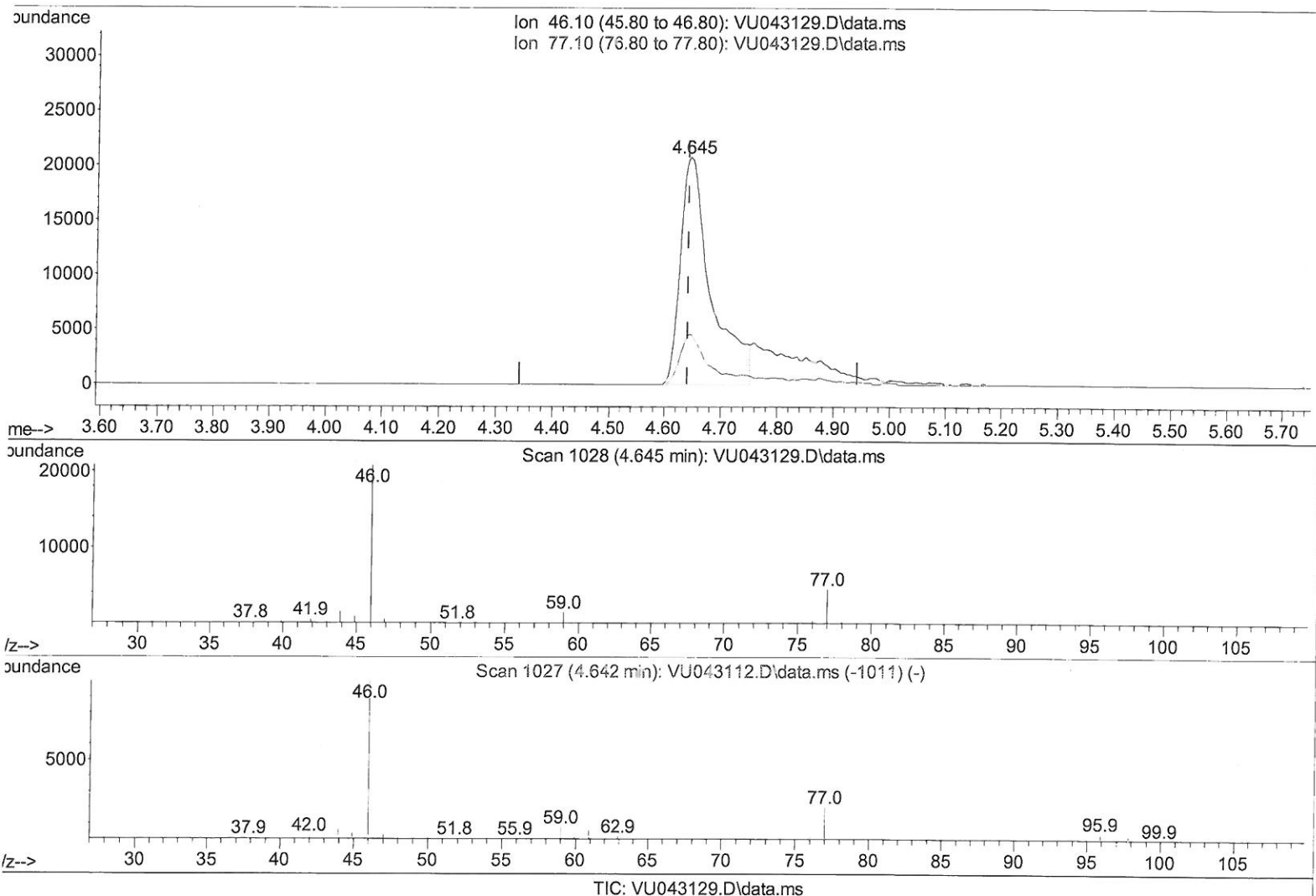
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(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 41.05 ug/L

response 78435

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	17.97#
0.00	0.00	0.00
0.00	0.00	0.00

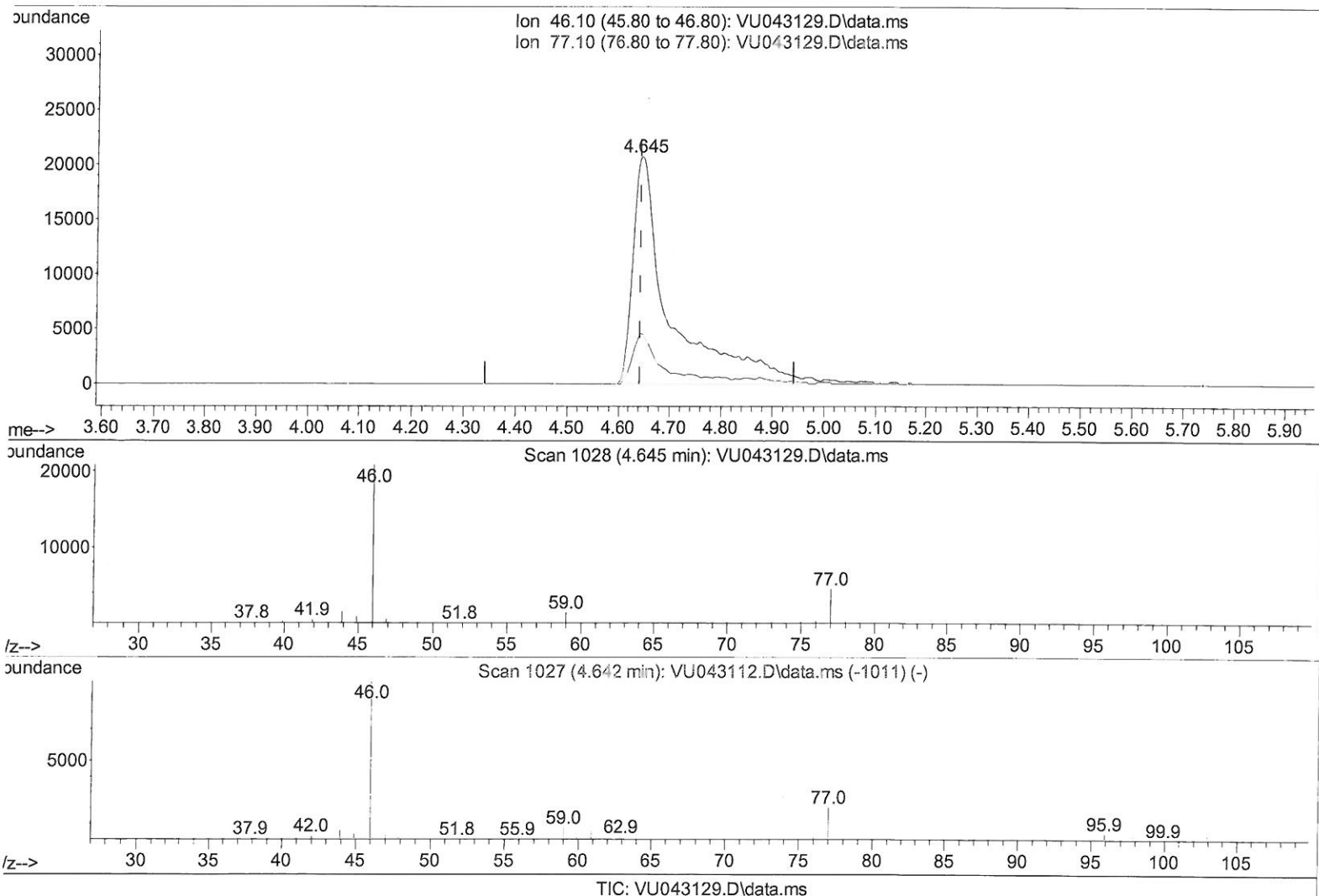
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(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 54.57 ug/L m

response 104268

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	13.52#
0.00	0.00	0.00
0.00	0.00	0.00

7 MO
 4/20/21

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Manual Integrations
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Compound	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	85677	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	83566	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40880	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21980	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.919	69	20837	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.571	65	13119	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.00%			
20) 2-Butanone-d5	4.645	46	104268m	54.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.14%			
24) Chloroform-d	5.073	84	54906	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.713	65	37288	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.735	84	103613	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.700	67	33682	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.906	98	96729	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloroprop...	8.189	79	13864	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.645	63	74725	52.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.16%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29446	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
66) 1,2-Dichlorobenzene-d4	12.201	152	37945	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						
16) Methylene chloride	3.051	84	1396	0.23	ug/L	# 71

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 4/20/21

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