

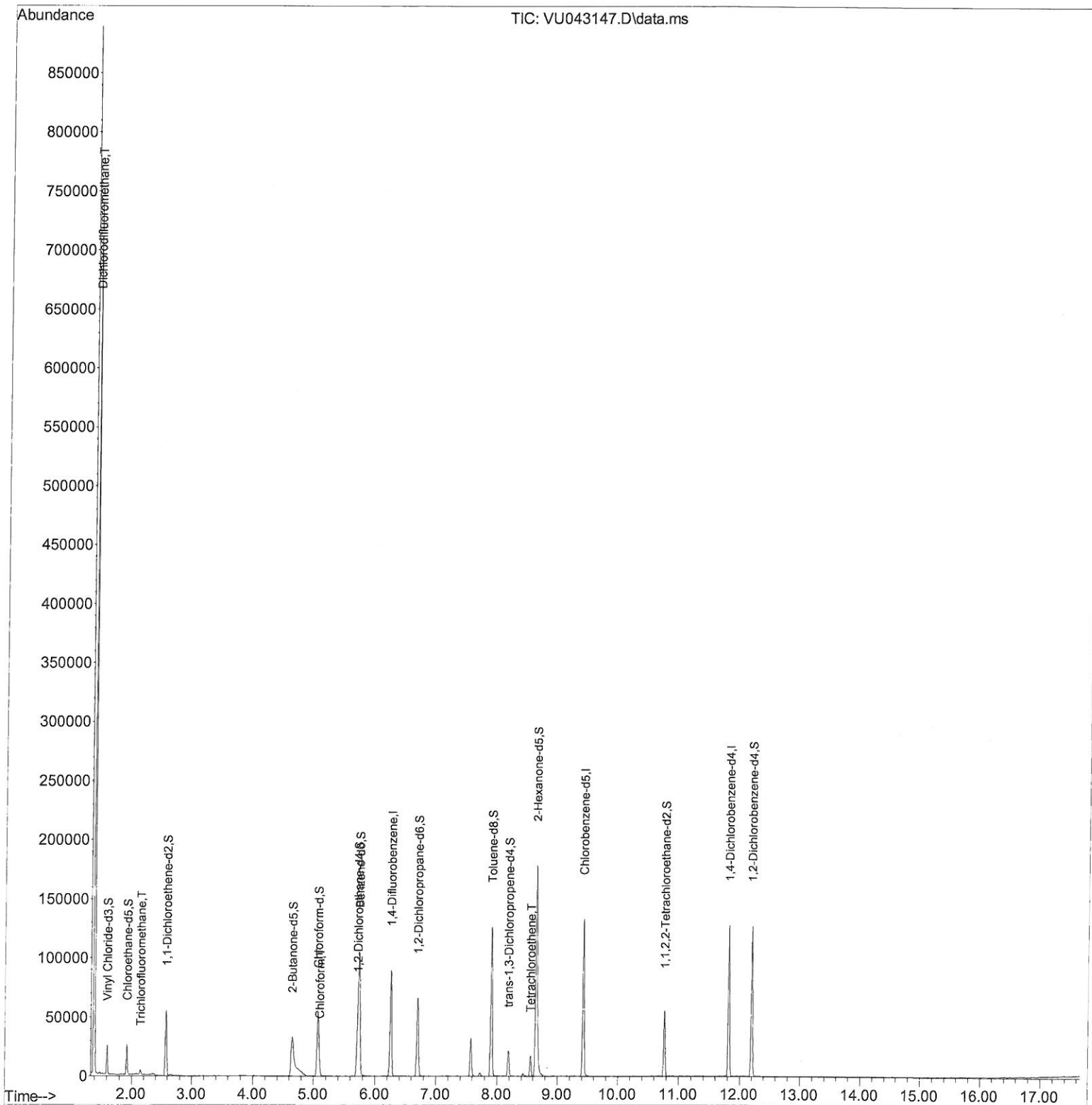
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043147.D
Acq On : 16 Apr 2021 02:10
Operator : SY/MD
Sample : M2055-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4500

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:48 AM

Quant Time: Apr 16 07:17:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration



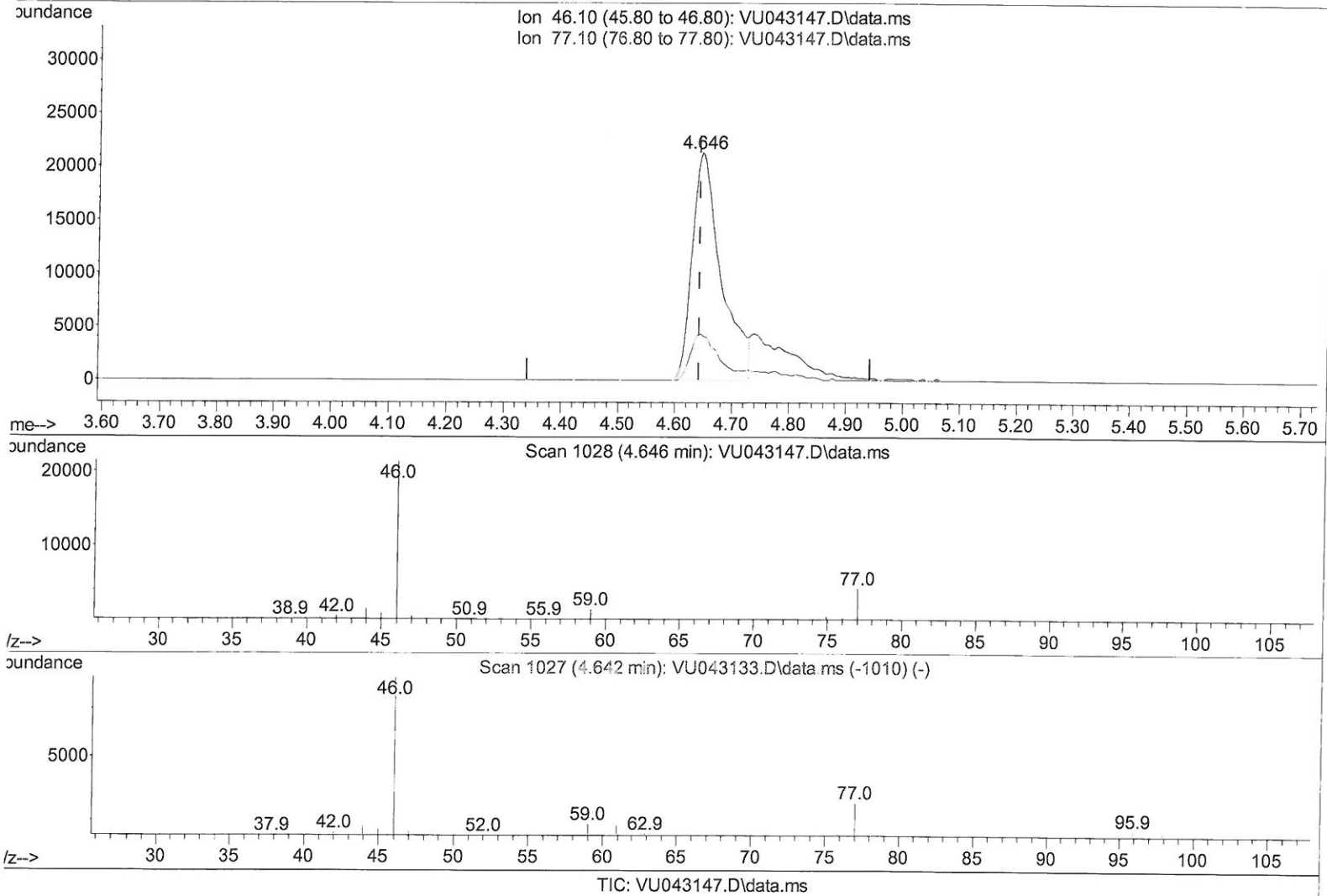
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(20) 2-Butanone-d5 (S)

4.646min (+ 0.003) 50.31 ug/L

response 75265

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	18.92#
0.00	0.00	0.00
0.00	0.00	0.00

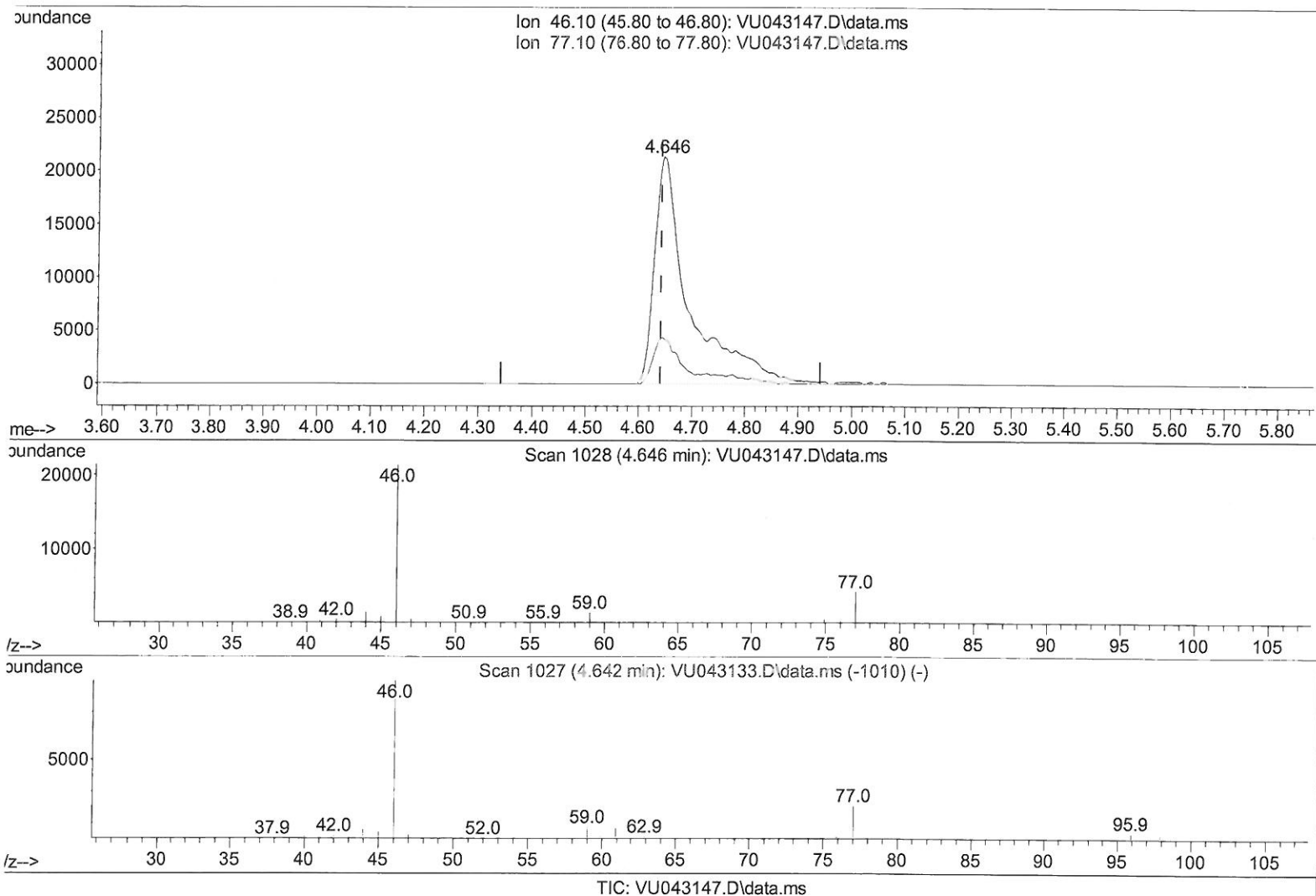
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(20) 2-Butanone-d5 (S)

4.646min (+ 0.003) 64.00 ug/L m

response 95743

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	14.88#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 4/20/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	67071	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	66422	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	31345	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17521	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	102.80%	
7) Chloroethane-d5	1.919	69	16913	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	105.20%	
11) 1,1-Dichloroethene-d2	2.575	65	10458	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	106.00%	
20) 2-Butanone-d5	4.646	46	95743m	64.00	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	128.00%	
24) Chloroform-d	5.073	84	46762	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	107.80%	
26) 1,2-Dichloroethane-d4	5.710	65	31199	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	106.40%	
32) Benzene-d6	5.736	84	84349	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	109.00%	
36) 1,2-Dichloropropane-d6	6.700	67	29007	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	113.20%	
41) Toluene-d8	7.906	98	75849	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	94.40%	
43) trans-1,3-Dichloroprop...	8.186	79	11573	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	102.20%	
46) 2-Hexanone-d5	8.645	63	66768	59.11	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	118.22%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	25941	5.75	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	115.00%	
66) 1,2-Dichlorobenzene-d4	12.202	152	30880	5.75	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	115.00%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	8872	2.06	ug/L	100
9) Trichlorofluoromethane	2.144	101	2335	0.28	ug/L	93
25) Chloroform	5.102	83	3924	0.43	ug/L	95
47) Tetrachloroethene	8.559	164	3702	0.95	ug/L	95

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

MO
 4/20/21