

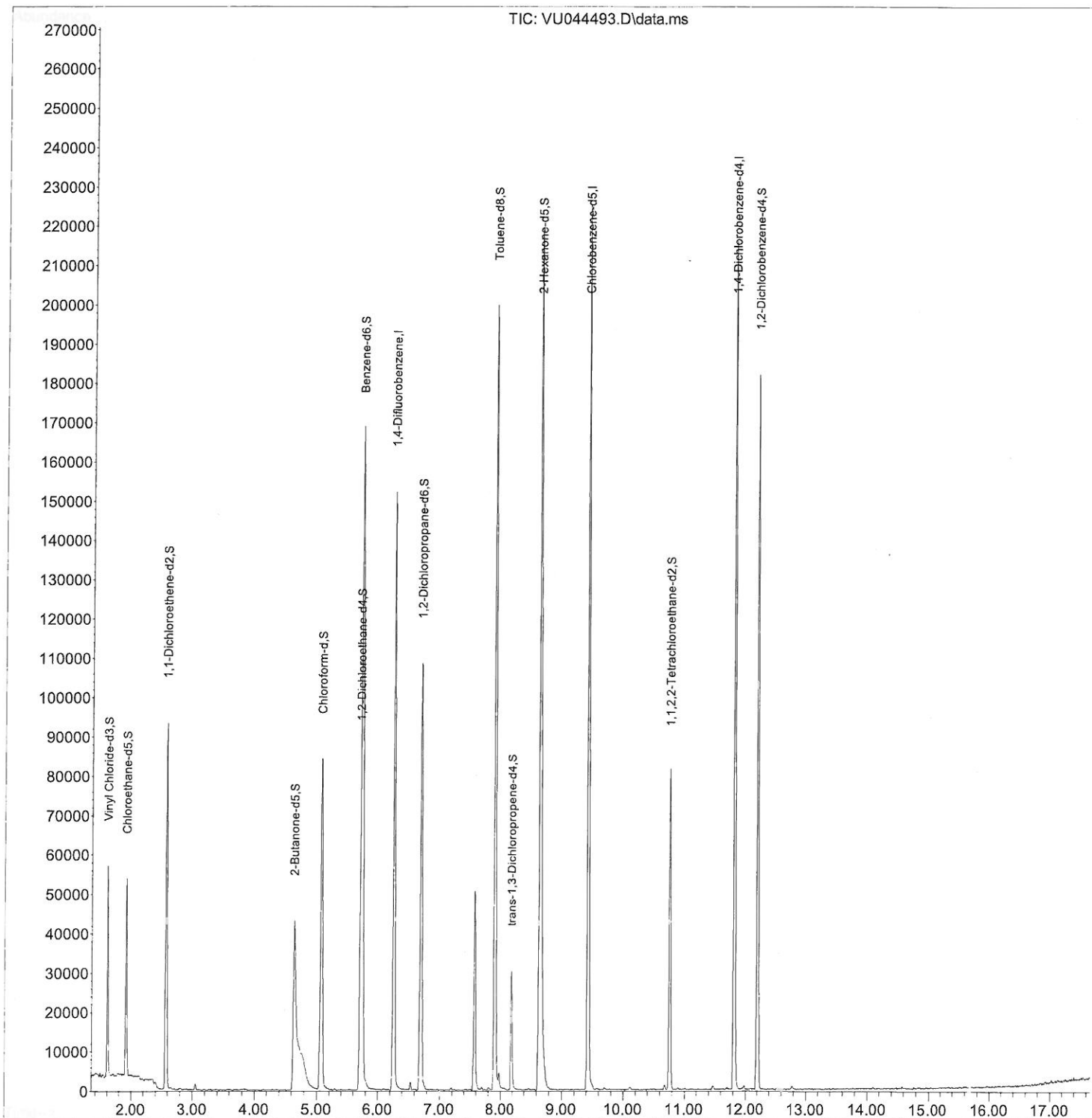
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044493.D
Acq On : 23 Aug 2021 11:26
Operator : SY/MD
Sample : M3518-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B85

Manual Integrations
APPROVED

SAM
8/24/2021 11:20:56 AM

Quant Time: Aug 24 03:57:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 03:56:17 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

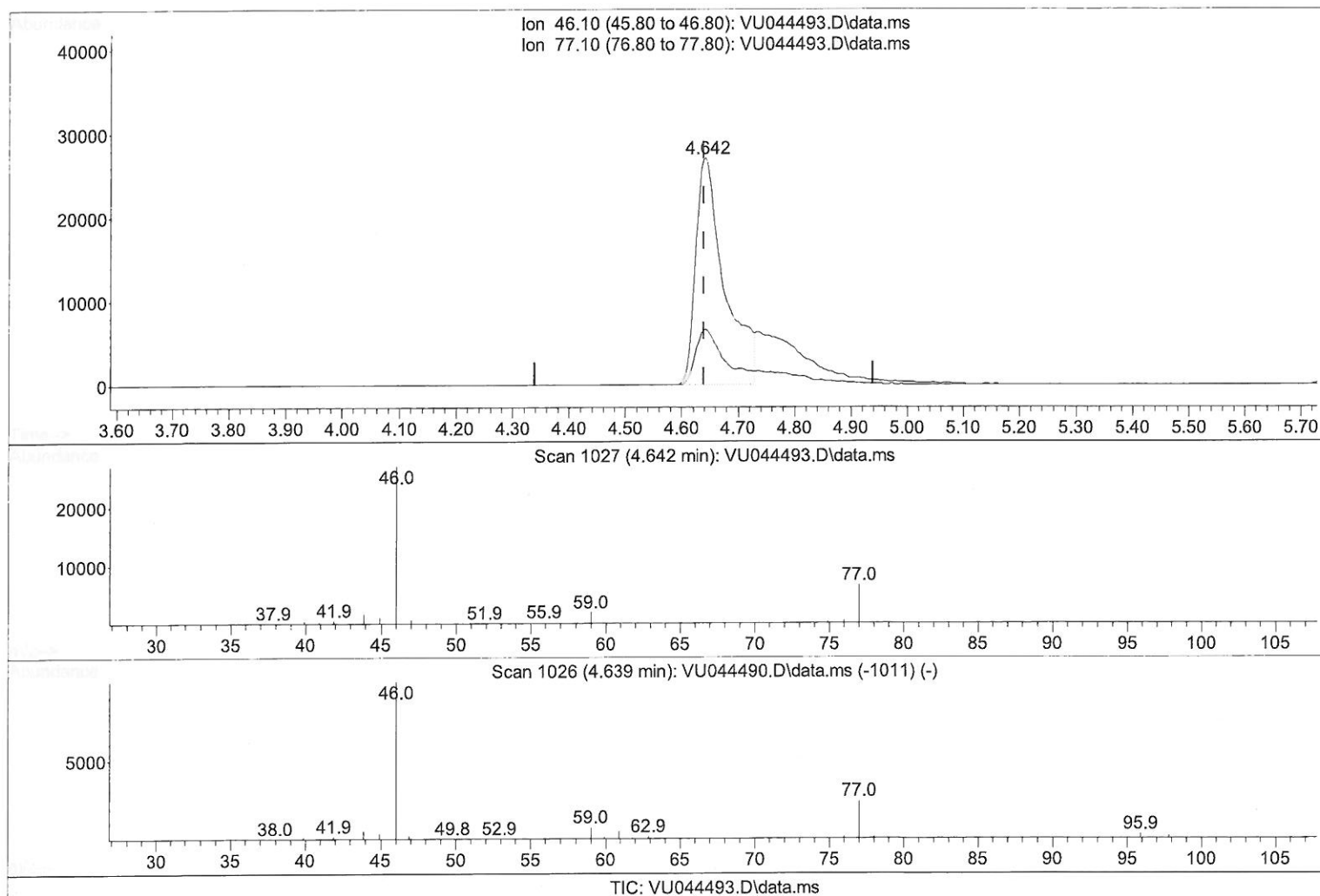
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(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 35.56 ug/L

response 96291

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 (Qedit)

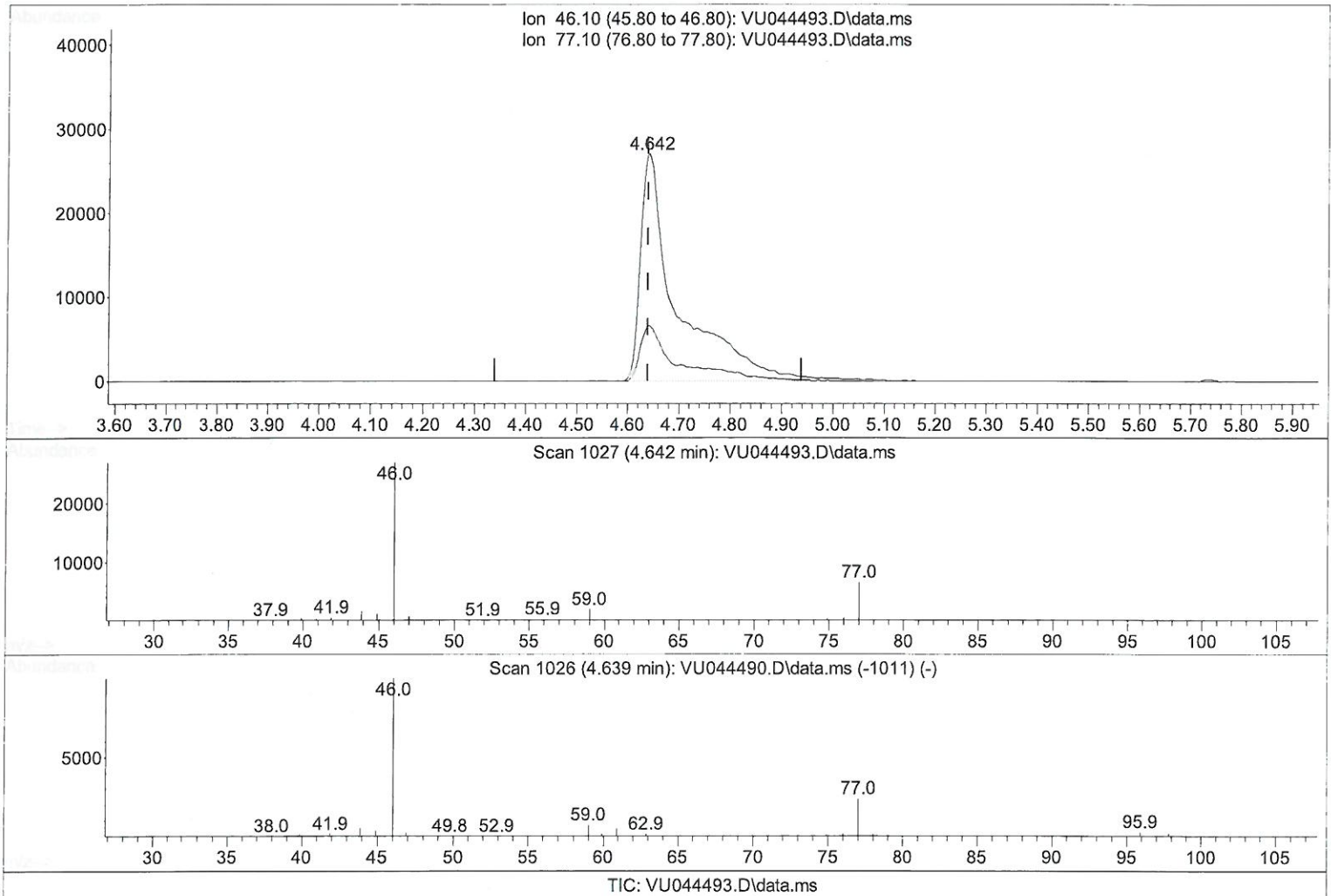
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(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 49.51 ug/L m

7 MD
9/7/21

response 134064

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	14.98#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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 QLast Update : Tue Aug 24 03:56:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37451	3.825	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	76.400%		
7) Chloroethane-d5	1.916	69	35807	4.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	84.200%		
11) 1,1-Dichloroethene-d2	2.572	65	17697	4.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	85.000%		
20) 2-Butanone-d5	4.642	46	134064m	49.509	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	99.020%		
24) Chloroform-d	5.070	84	77331	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	89.400%		
26) 1,2-Dichloroethane-d4	5.710	65	45498	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	96.400%		
32) Benzene-d6	5.735	84	155095	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	91.000%		
36) 1,2-Dichloropropane-d6	6.697	67	51719	4.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	94.800%		
41) Toluene-d8	7.906	98	132636	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	87.600%		
43) trans-1,3-Dichloroprop...	8.185	79	17398	4.438	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	88.800%		
46) 2-Hexanone-d5	8.645	63	107375	50.652	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	101.300%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42473	4.620	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	92.400%		
66) 1,2-Dichlorobenzene-d4	12.198	152	45166	4.951	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	99.000%		

MD
 9/7/21

Target Compounds Qvalue

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