

Quantitation Report (QT/LSC Reviewed)

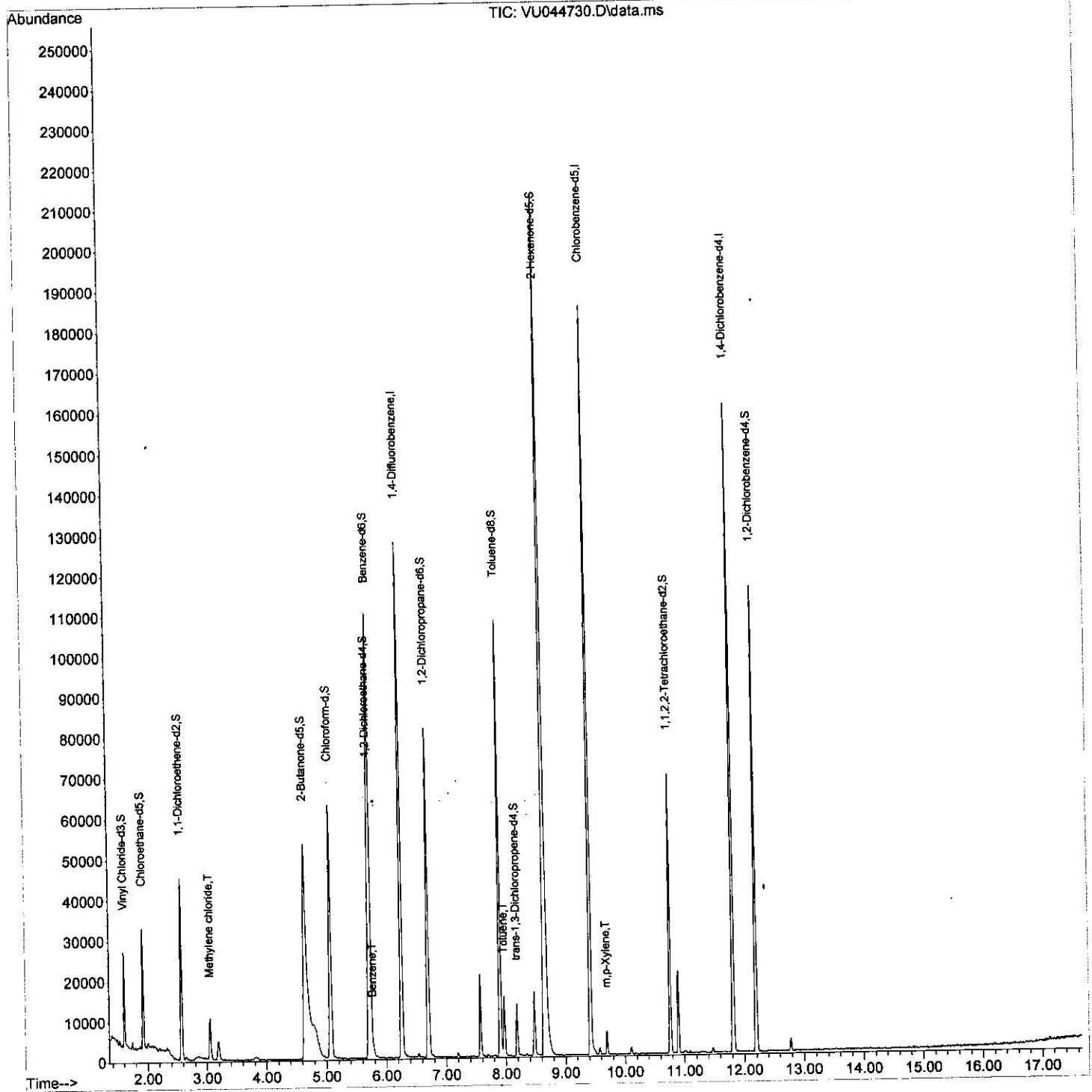
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044730.D
 Acq On : 21 Sep 2021 12:39
 Operator : SY/MD
 Sample : M3789-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG2

Manual Integrations
 APPROVED

MMDadoda
 9/22/2021 9:57:17 AM

Quant Time: Sep 22 01:41:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

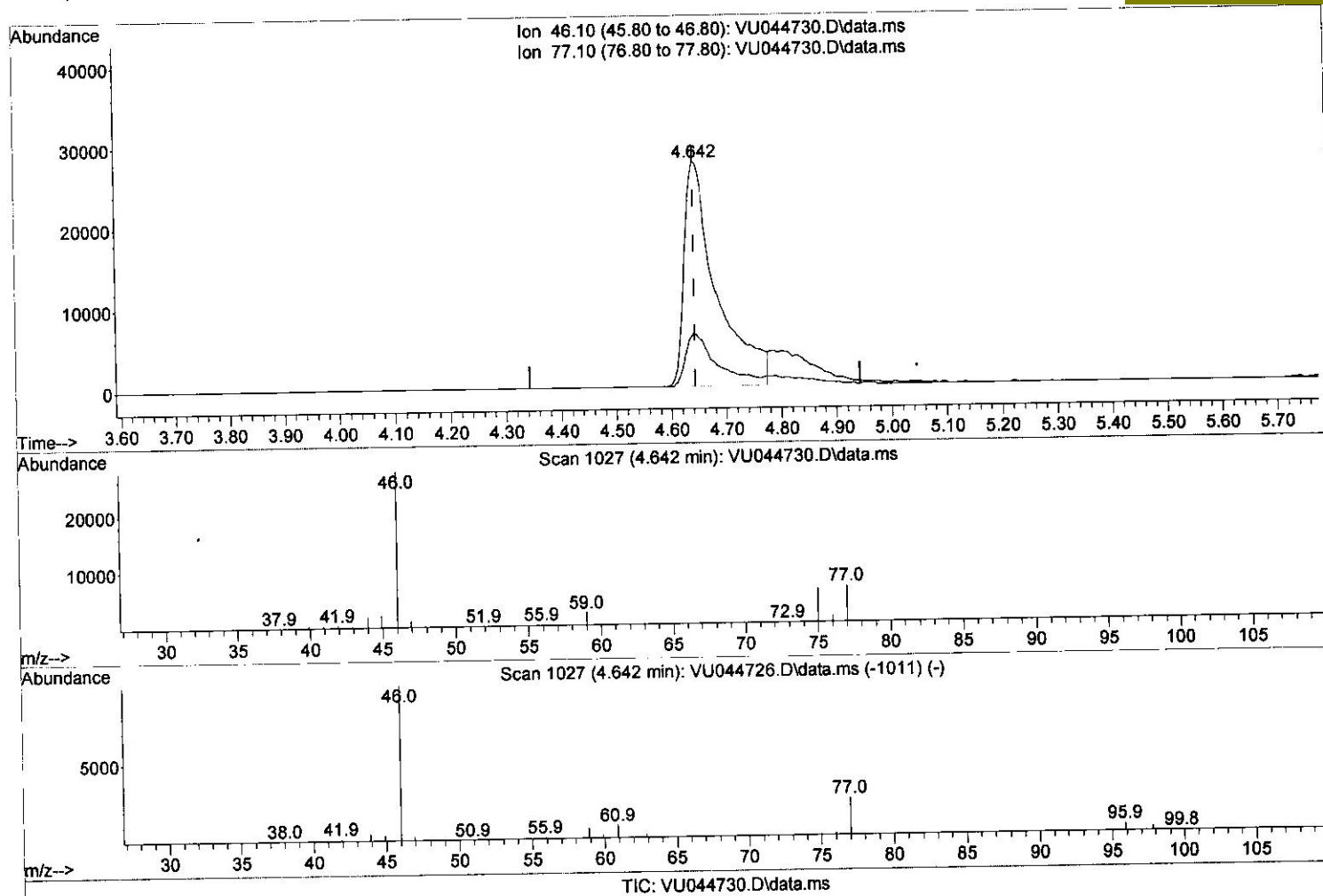
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(20) 2-Butanone-d5 (S)

4.642min (-0.000) 47.16 ug/L

response 113302

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	22.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

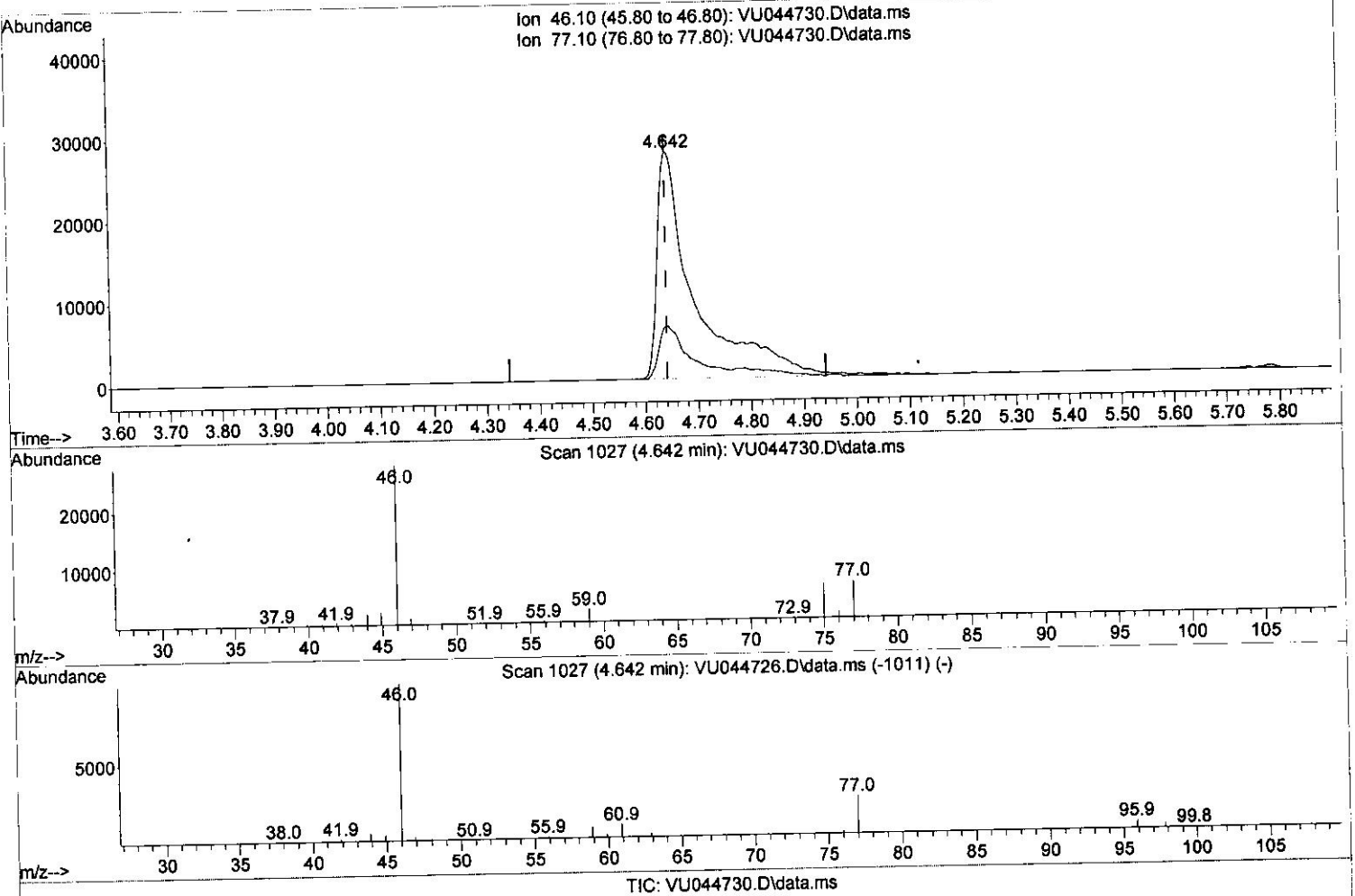
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(20) 2-Butanone-d5 (S)

4.642min (-0.000) 56.28 ug/L m⁻¹

response 135213

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	18.94
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	97137	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	97326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	38714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	15825	2.761	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	55.200%		
7) Chloroethane-d5	1.919	69	21179	3.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	72.400%		
11) 1,1-Dichloroethene-d2	2.572	65	8981	3.102	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	62.000%		
20) 2-Butanone-d5	4.642	46	135213m	56.278	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	112.560%		
24) Chloroform-d	5.070	84	55019	4.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	5.710	65	35113	4.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.600%		
32) Benzene-d6	5.735	84	94885	3.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	76.400%		
36) 1,2-Dichloropropane-d6	6.697	67	38188	4.686	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.800%		
41) Toluene-d8	7.903	98	68129	3.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	63.000%#		
43) trans-1,3-Dichloroprop...	8.185	79	7492	2.608	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	52.200%#		
46) 2-Hexanone-d5	8.645	63	94274	51.059	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	102.120%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36710	5.080	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	101.600%		
66) 1,2-Dichlorobenzene-d4	12.198	152	26882	4.208	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	84.200%		
Target Compounds						
16) Methylene chloride	3.057	84	4597	0.463	ug/L	94
33) Benzene	5.777	78	2180	0.075	ug/L	100
42) Toluene	7.976	91	10364	0.344	ug/L	98
53) m,p-Xylene	9.697	106	1580	0.127	ug/L	90

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

M.D.
 9/23/21