

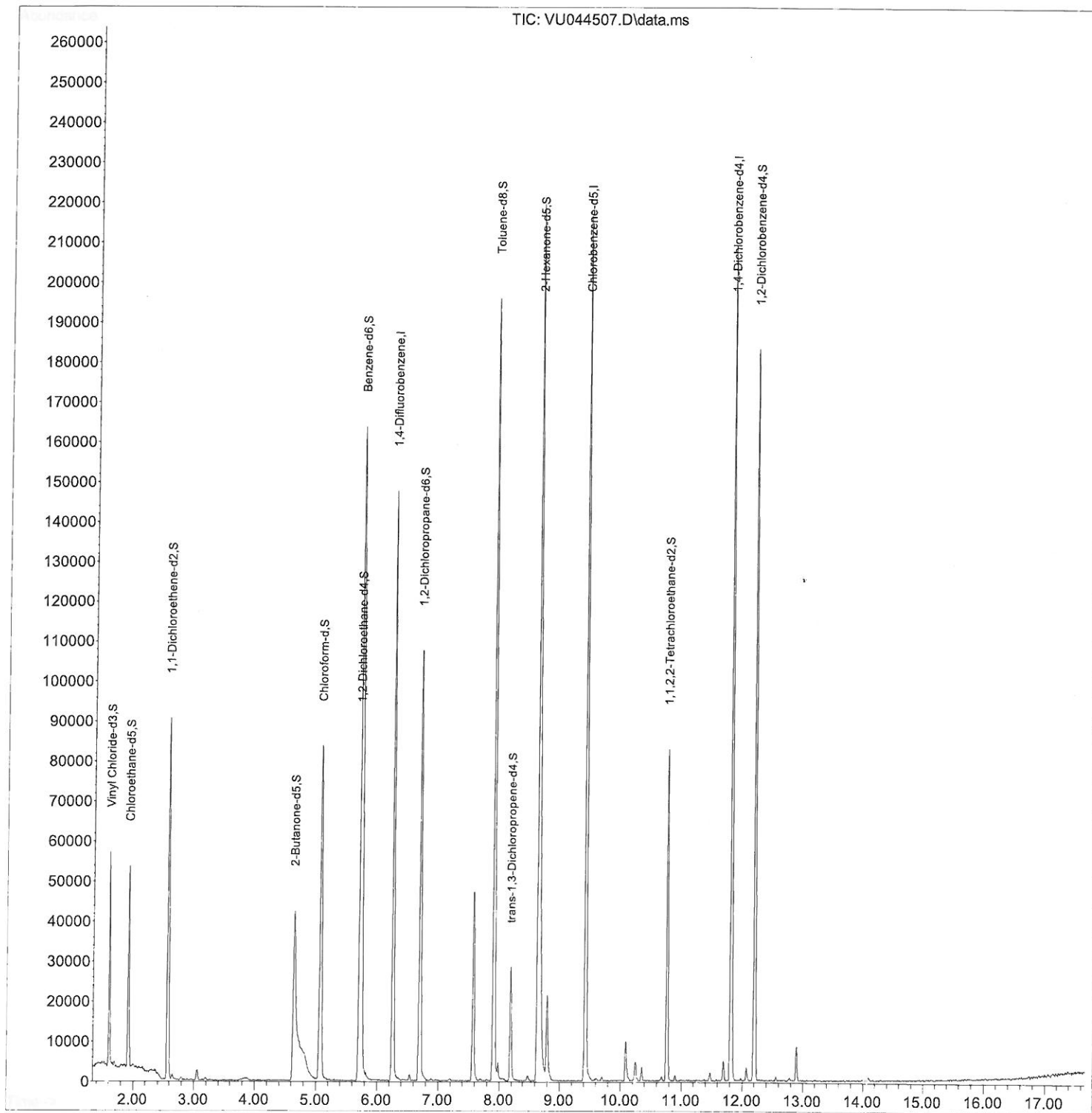
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044507.D
Acq On : 23 Aug 2021 17:54
Operator : SY/MD
Sample : M3517-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

SAM
8/24/2021 11:21:49 AM

Quant Time: Aug 24 06:18:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 06:16:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

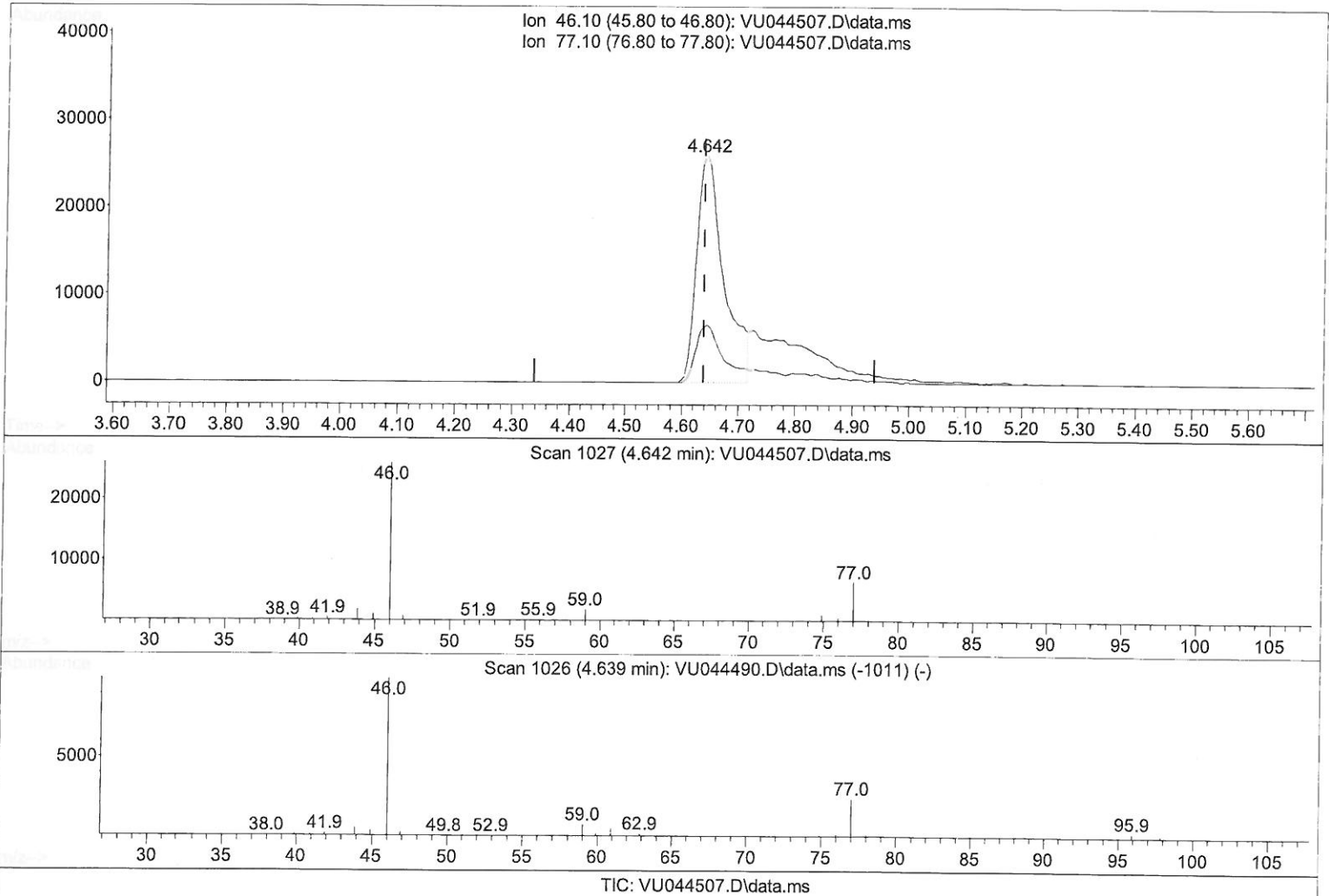
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(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 33.55 ug/L

response 87031

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	25.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 22 Sample Multiplier: 1

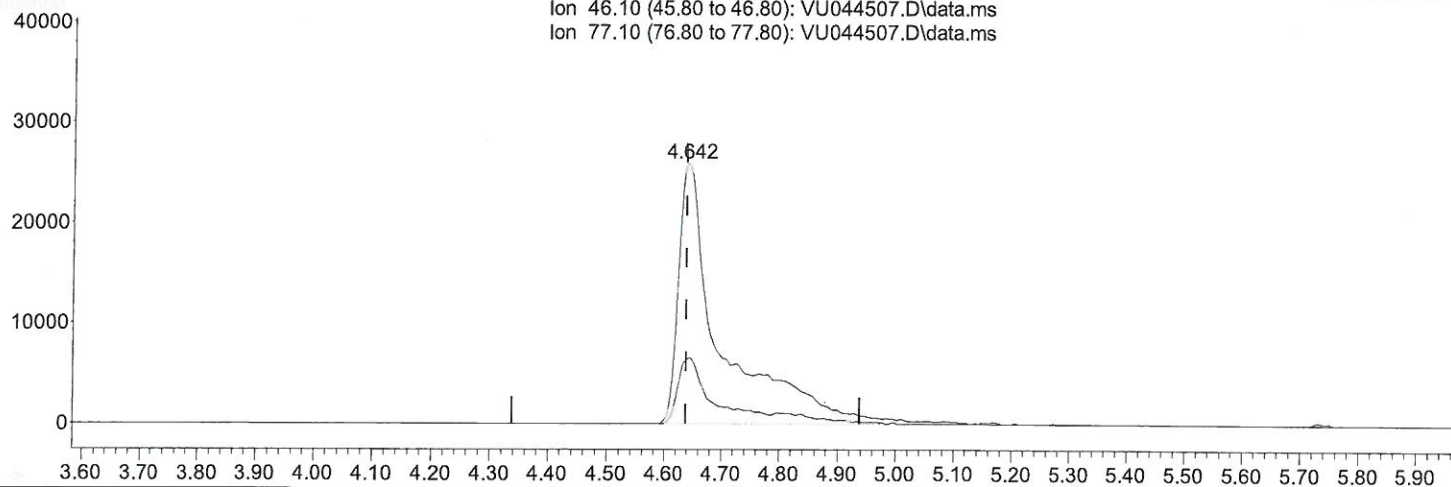
Instrument :
MSVOA_U
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

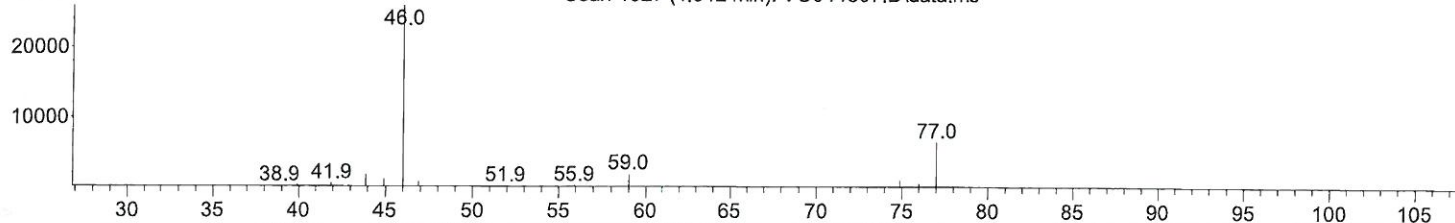
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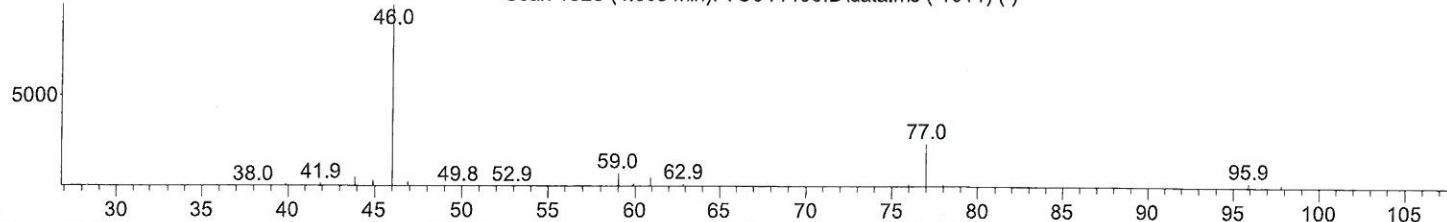
Ion 46.10 (45.80 to 46.80): VU044507.D\data.ms
Ion 77.10 (76.80 to 77.80): VU044507.D\data.ms



Scan 1027 (4.642 min): VU044507.D\data.ms



Scan 1026 (4.639 min): VU044490.D\data.ms (-1011) (-)



TIC: VU044507.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 51.17 ug/L m

response 132751

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	16.89#
0.00	0.00	0.00
0.00	0.00	0.00

MD
9/17/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
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 Acq On : 23 Aug 2021 17:54
 Operator : SY/MD
 Sample : M3517-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG4

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:21:49 AM

Quant Time: Aug 24 06:18:01 2021
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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115975	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37256	3.972	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	79.400%		
7) Chloroethane-d5	1.916	69	36666	4.498	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.000%		
11) 1,1-Dichloroethene-d2	2.571	65	17219	4.316	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	86.400%		
20) 2-Butanone-d5	4.642	46	132751m	51.175	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	102.340%		
24) Chloroform-d	5.070	84	76668	4.623	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	5.710	65	42821	4.734	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.600%		
32) Benzene-d6	5.735	84	153382	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.800%		
36) 1,2-Dichloropropane-d6	6.697	67	50975	4.821	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.400%		
41) Toluene-d8	7.906	98	130059	4.438	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.800%		
43) trans-1,3-Dichloroprop...	8.185	79	16801	4.425	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.400%		
46) 2-Hexanone-d5	8.645	63	107902	52.551	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	105.100%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42329	4.754	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	44446	5.036	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.800%		

7 m8
 9/7/21

Target Compounds Qvalue

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