

Quantitation Report (QT Reviewed)

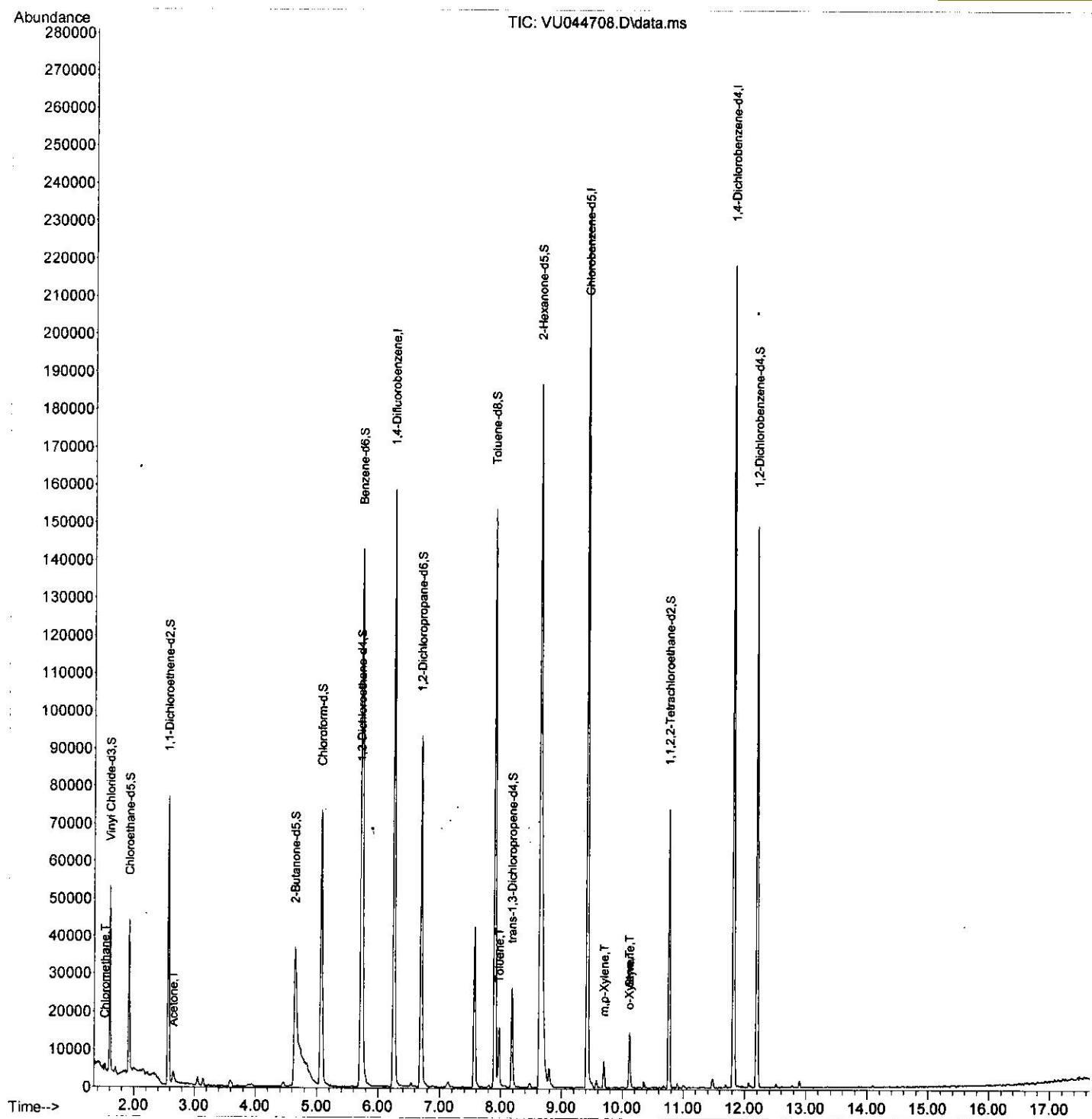
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044708.D
 Acq On : 20 Sep 2021 14:51
 Operator : SY/MD
 Sample : M3790-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM1

Quant Time: Sep 21 02:49:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

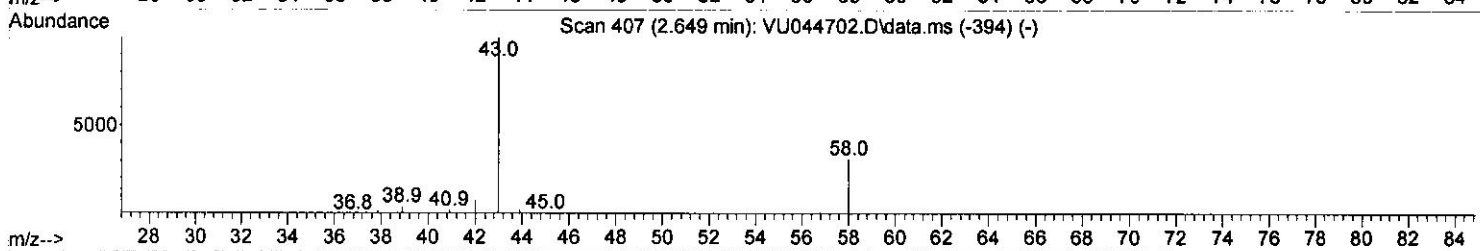
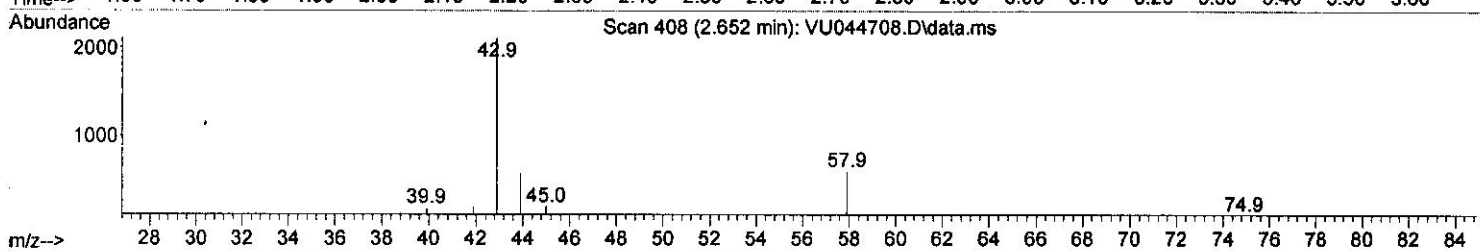
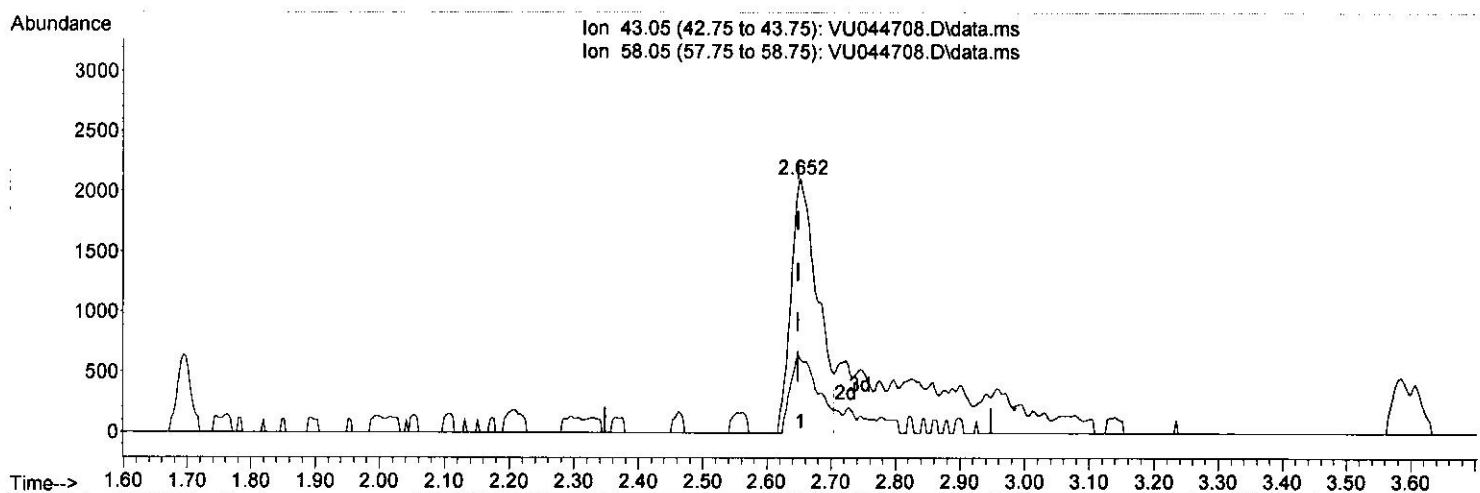
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TIC: VU044708.D\data.ms

(13) Acetone (T)

2.652min (+ 0.003) 3.10 ug/L

response 6055

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	33.81
0.00	0.00	0.00
0.00	0.00	0.00

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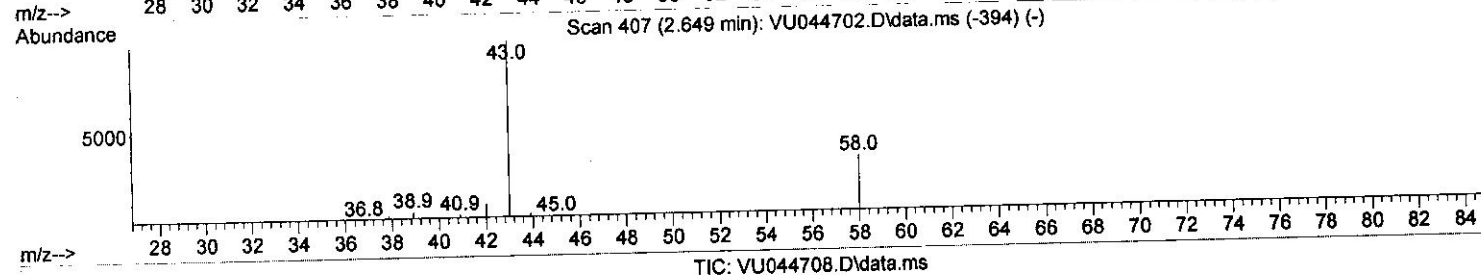
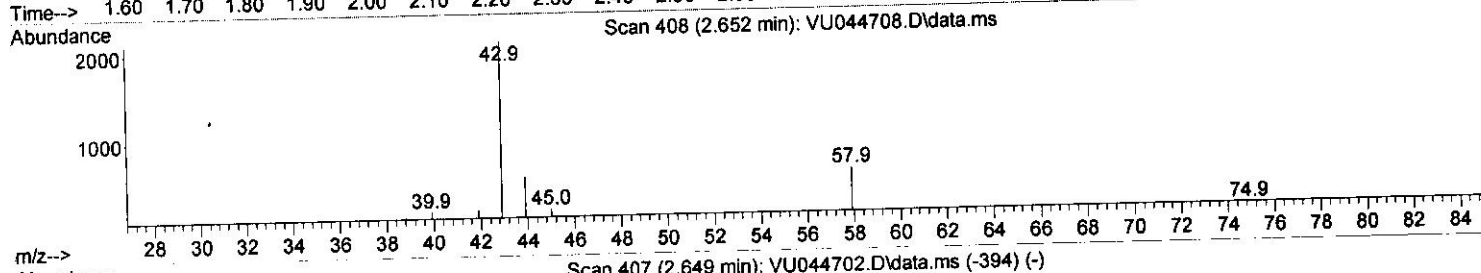
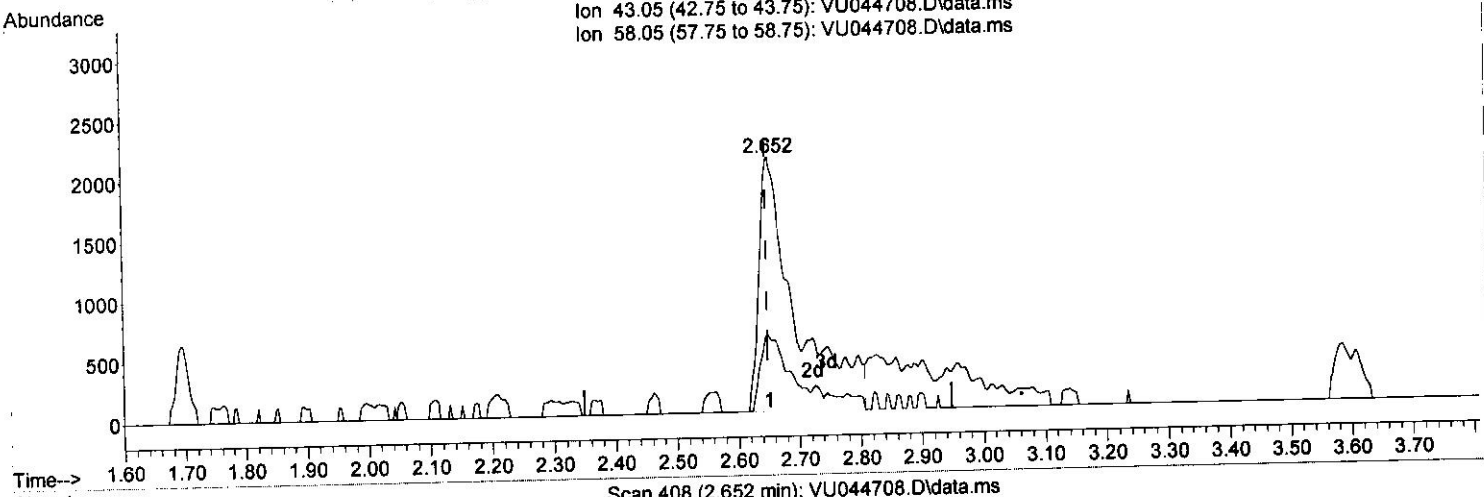
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Ion 43.05 (42.75 to 43.75): VU044708.D\data.ms
 Ion 58.05 (57.75 to 58.75): VU044708.D\data.ms



(13) Acetone (T)

2.652min (+ 0.003) 4.54 ug/L m } 3 MD
 9/23/21

response 8861

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	23.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

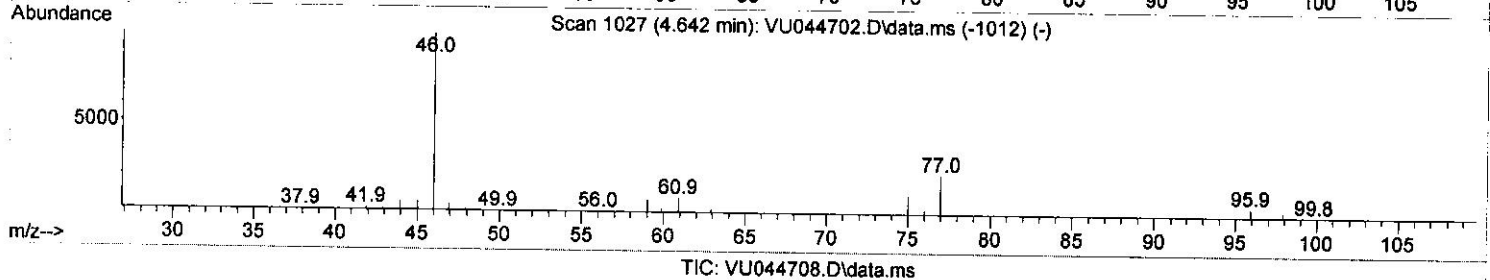
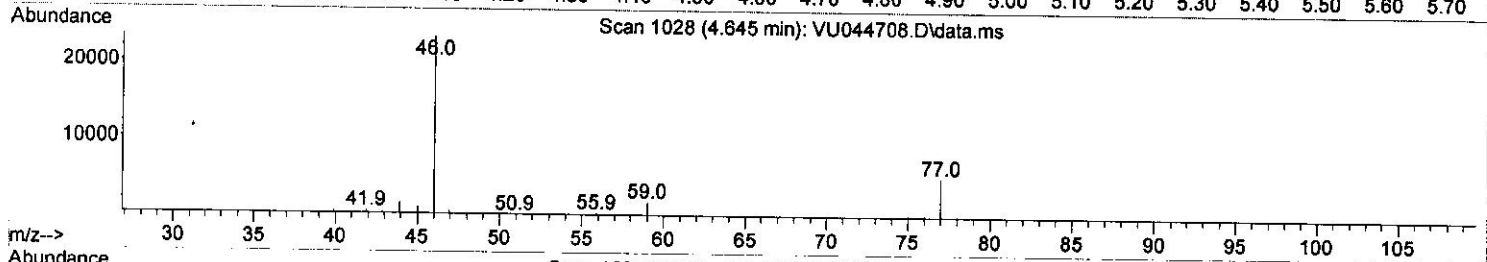
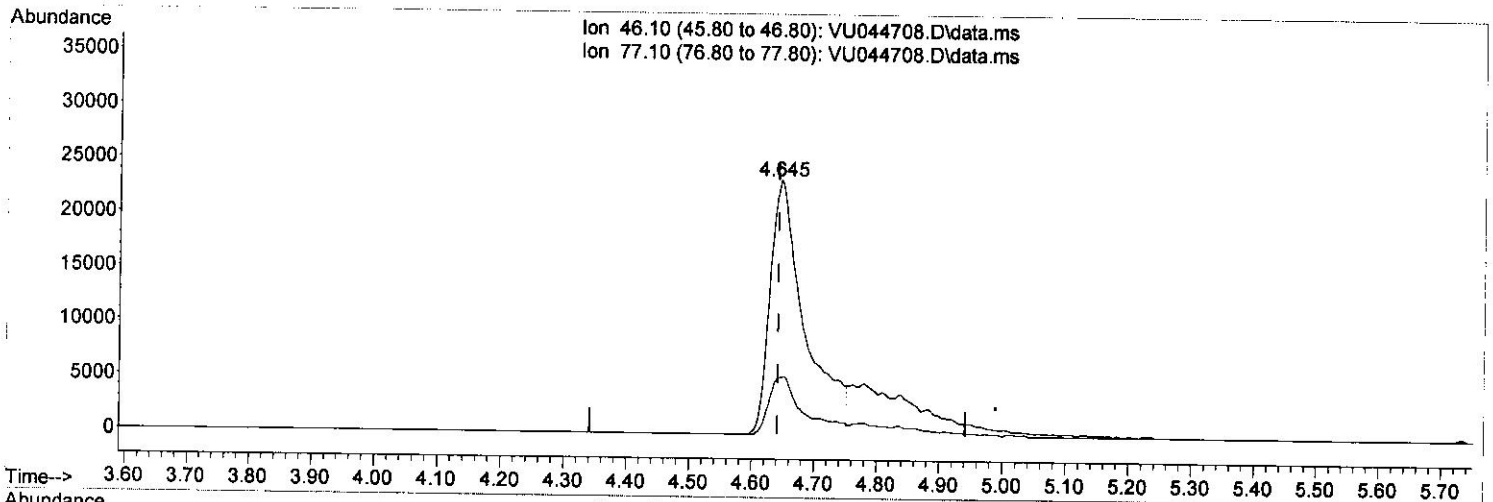
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TIC: VU044708.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 30.28 ug/L

response 90732

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	20.88
0.00	0.00	0.00
0.00	0.00	0.00

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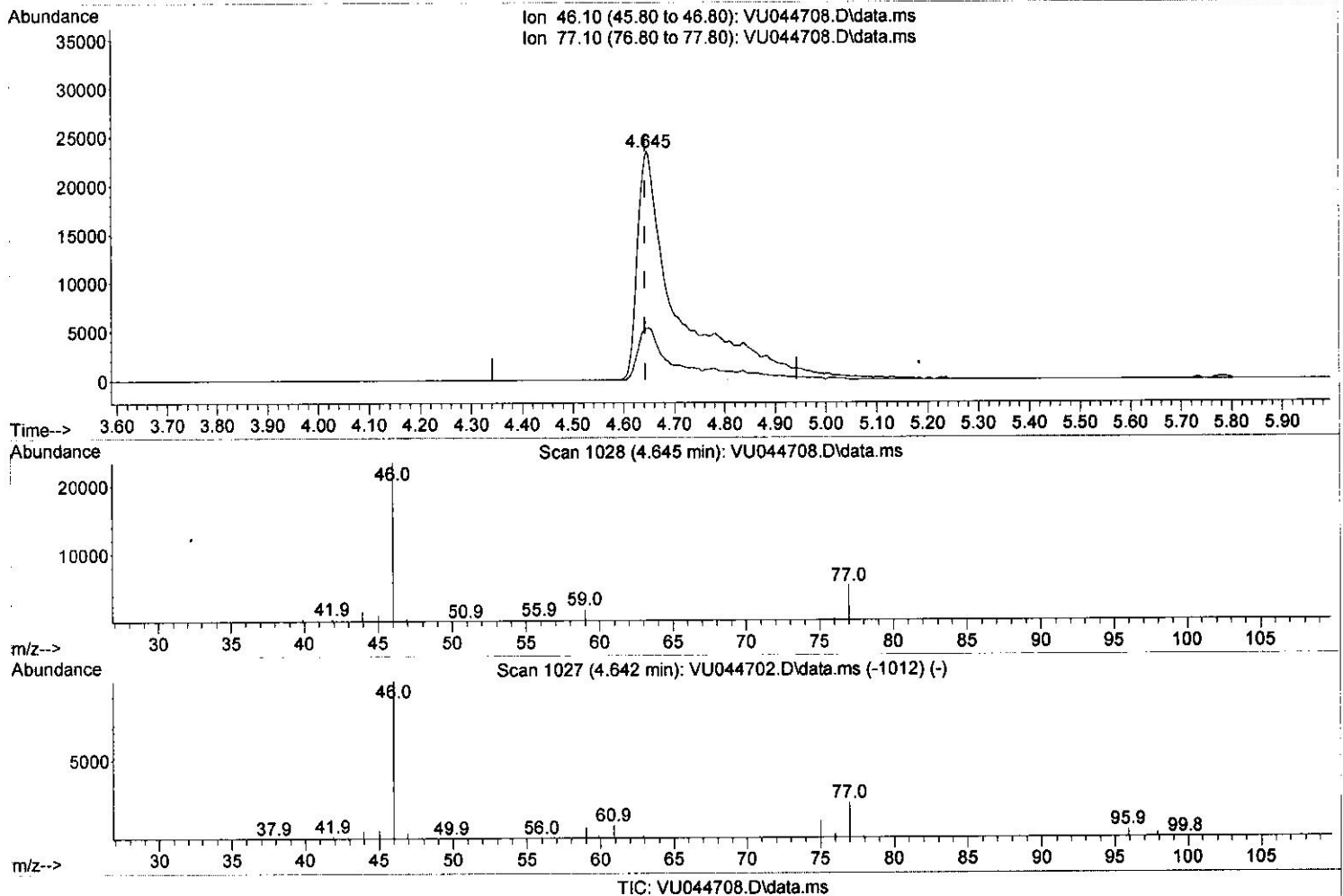
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 42.54 ug/L m 3 m.D 21/23/21

response 127478

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.86
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	121146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33248	4.651	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	93.000%		
7) Chloroethane-d5	1.919	69	28826	3.952	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	79.000%		
11) 1,1-Dichloroethene-d2	2.572	65	15015	4.159	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	83.200%		
20) 2-Butanone-d5	4.645	46	127478m	42.543	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	85.080%		
24) Chloroform-d	5.070	84	64545	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.710	65	39142	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	87.400%		
32) Benzene-d6	5.732	84	125179	4.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	81.000%		
36) 1,2-Dichloropropane-d6	6.697	67	43599	4.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	86.000%		
41) Toluene-d8	7.902	98	99251	3.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	73.800%		
43) trans-1,3-Dichloroprop...	8.185	79	14915	4.173	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	83.400%		
46) 2-Hexanone-d5	8.645	63	93631	40.759	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	81.520%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37747	4.199	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	84.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	36570	4.346	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	87.000%		
Target Compounds						
3) Chloromethane	1.520	50	1180	0.102	ug/L	93
13) Acetone	2.652	43	8861m	4.540	ug/L	
42) Toluene	7.976	91	10777	0.287	ug/L	93
53) m,p-Xylene	9.697	106	2122	0.137	ug/L	92
54) o-Xylene	10.105	106	827	0.056	ug/L	97
55) Styrene	10.118	104	6758	0.261	ug/L	94

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 9/22/21

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