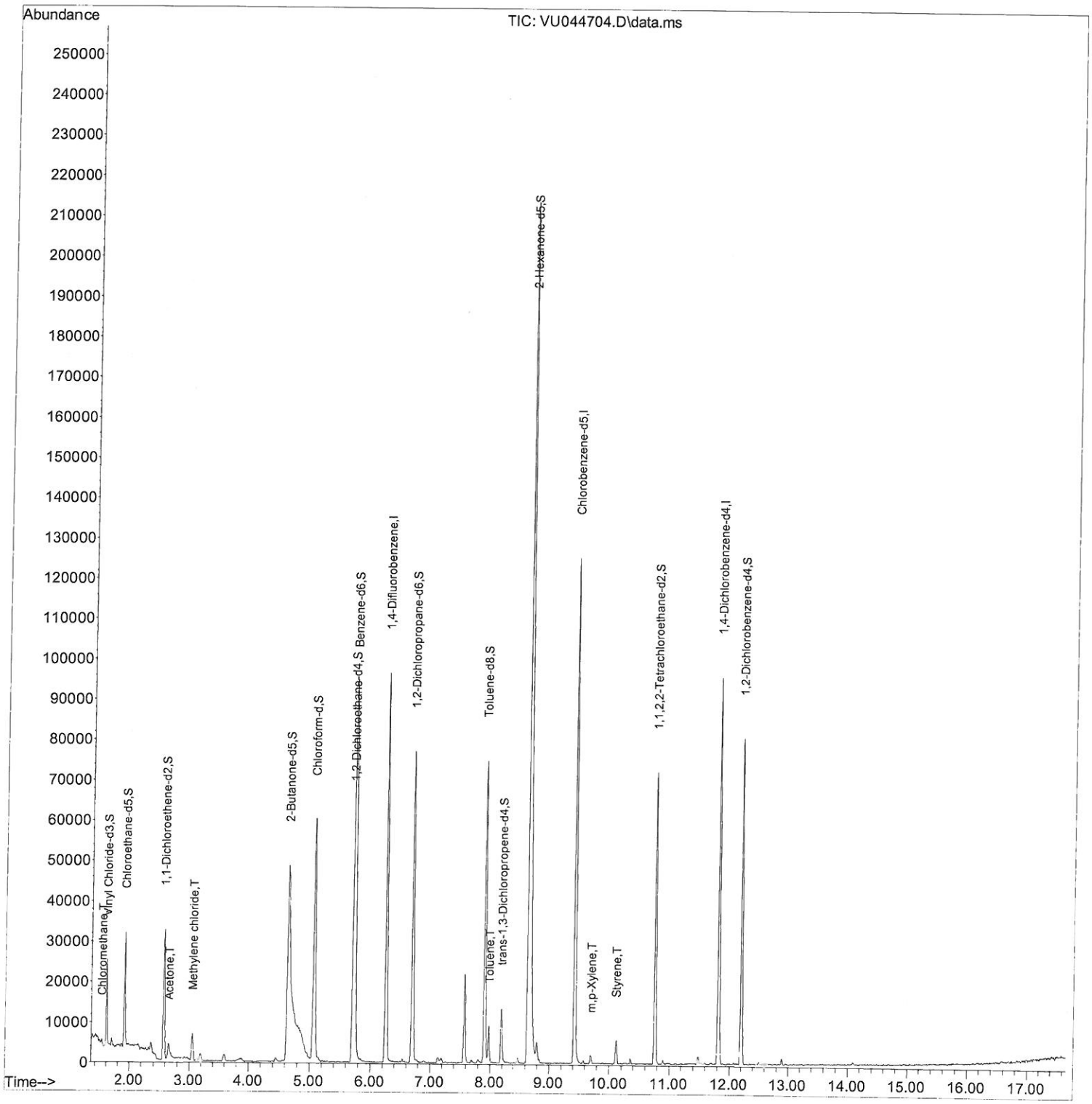
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044704.D
Acq On : 20 Sep 2021 13:15
Operator : SY/MD
Sample : M3790-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 21 02:48:25 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

Instrument :
MSVOA_U
ClientSampleId :
C0CM1

Manual Integrations APPROVED
MMDadoda
9/21/2021 1:09:52 PM



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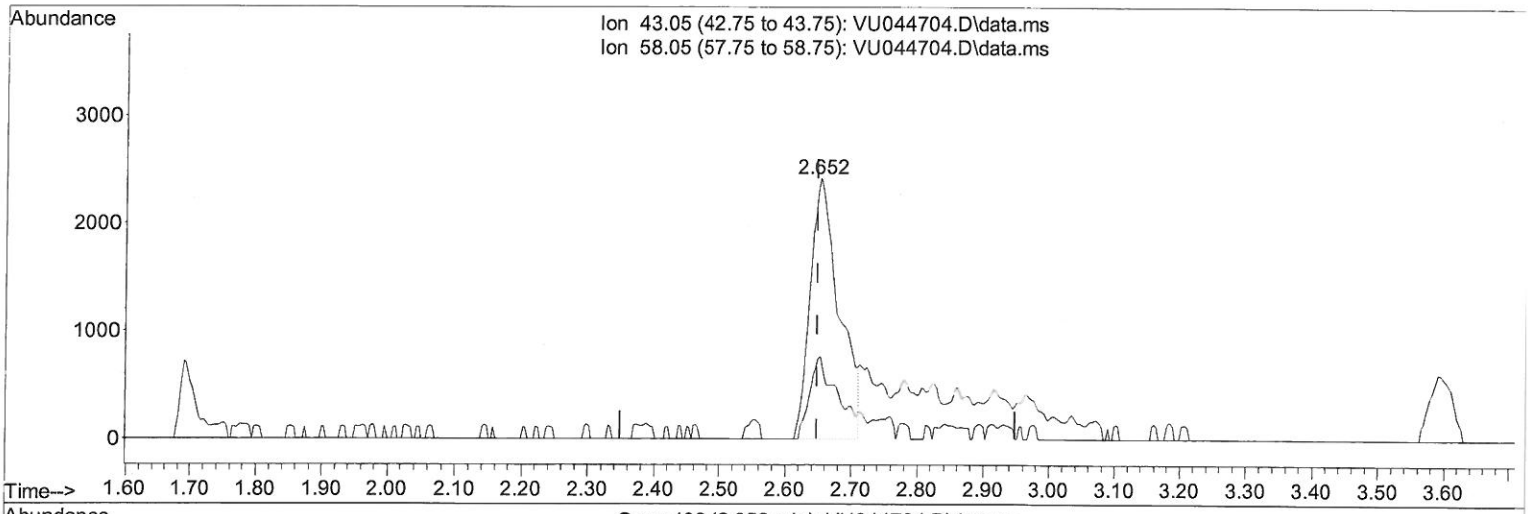

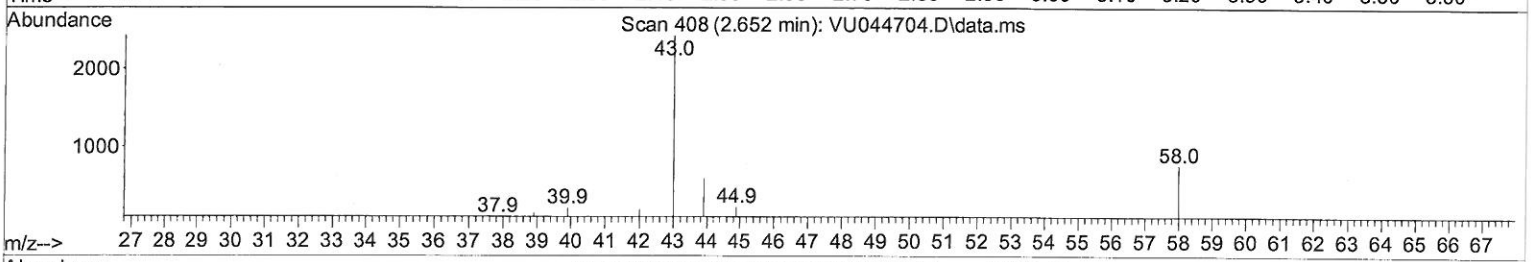

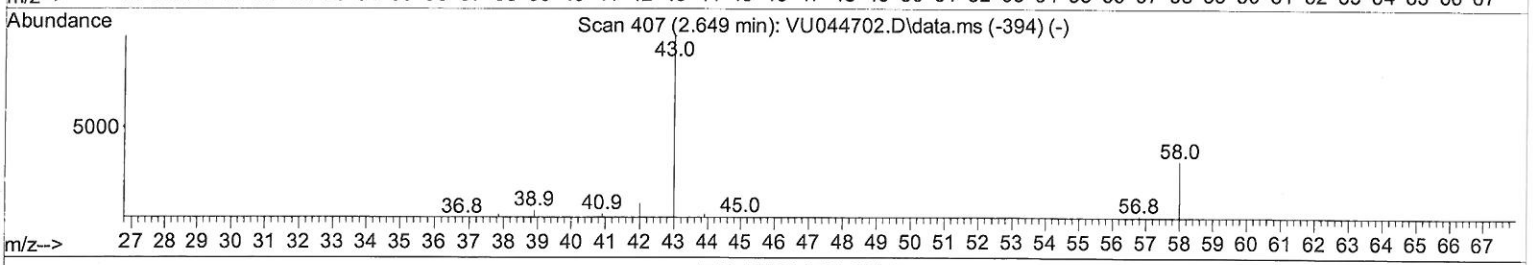

TIC: VU044704.D\data.ms

(13) Acetone (T)

2.652min (+ 0.003) 6.27 ug/L

response 7357

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	26.10
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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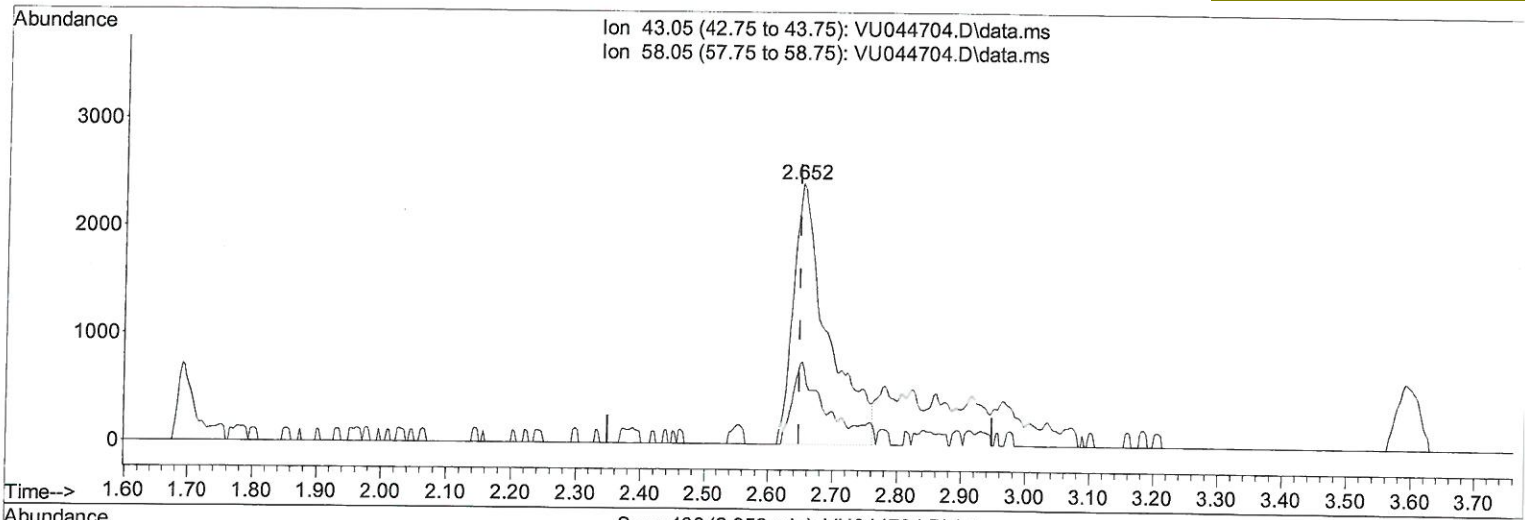

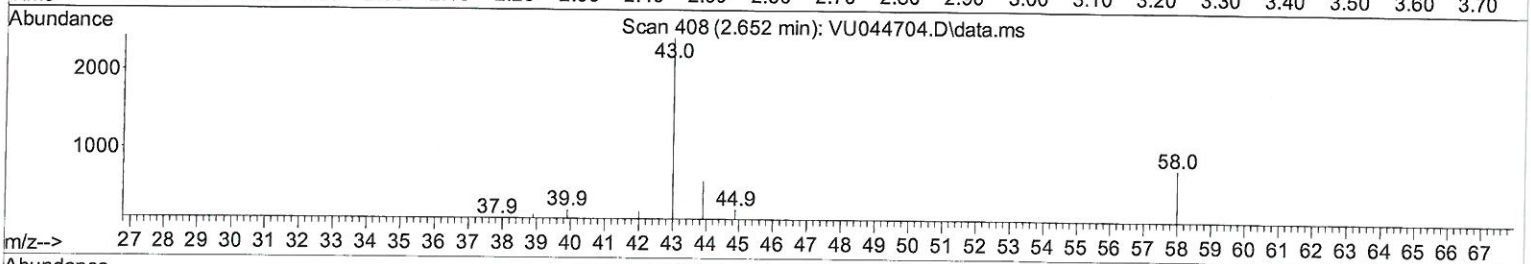

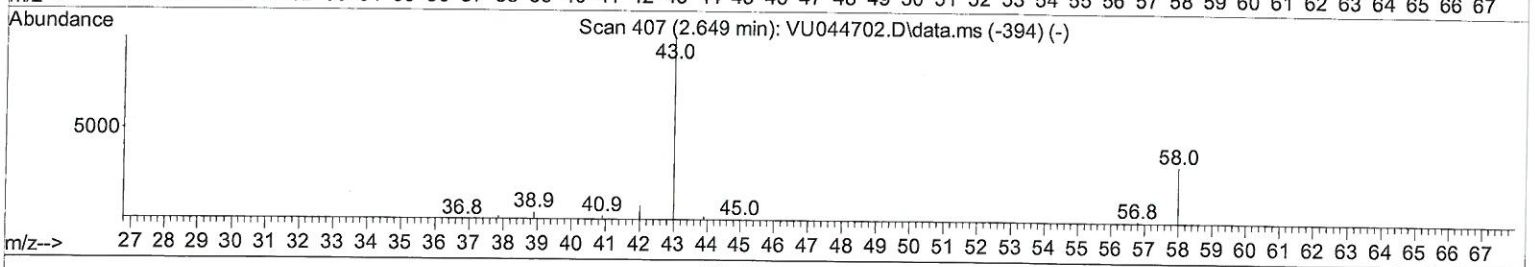

TIC: VU044704.D\data.ms

(13) Acetone (T)

2.652min (+ 0.003) 7.68 ug/L m

09/22/21

response 9008

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	21.31
0.00	0.00	0.00
0.00	0.00	0.00

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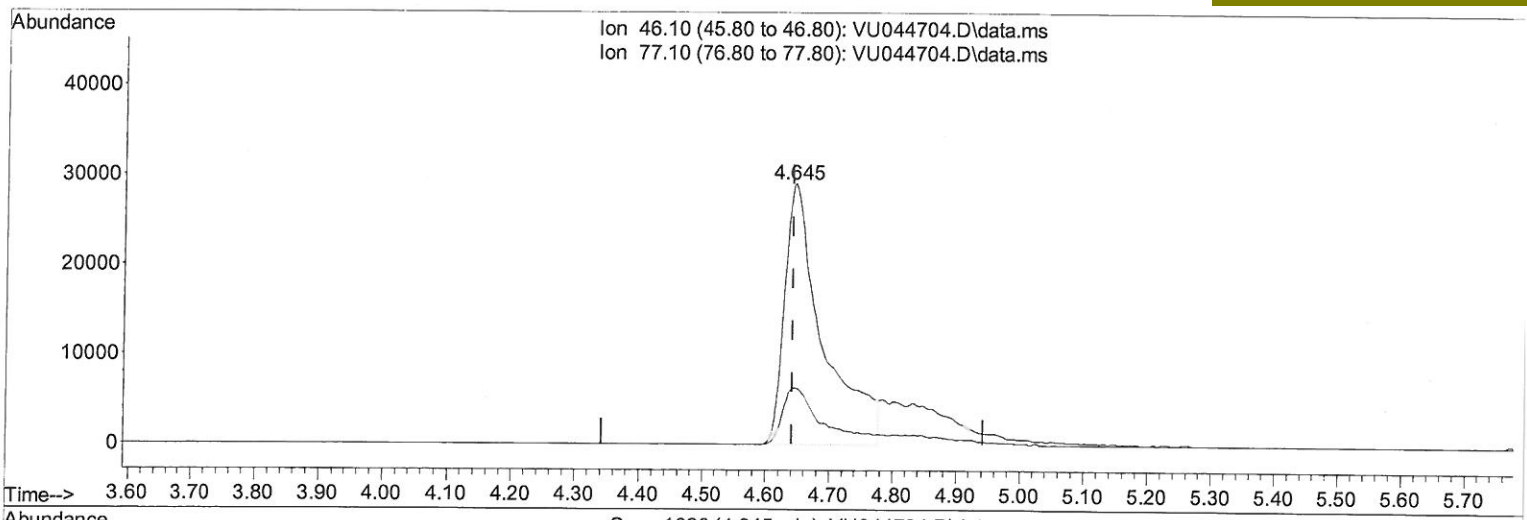

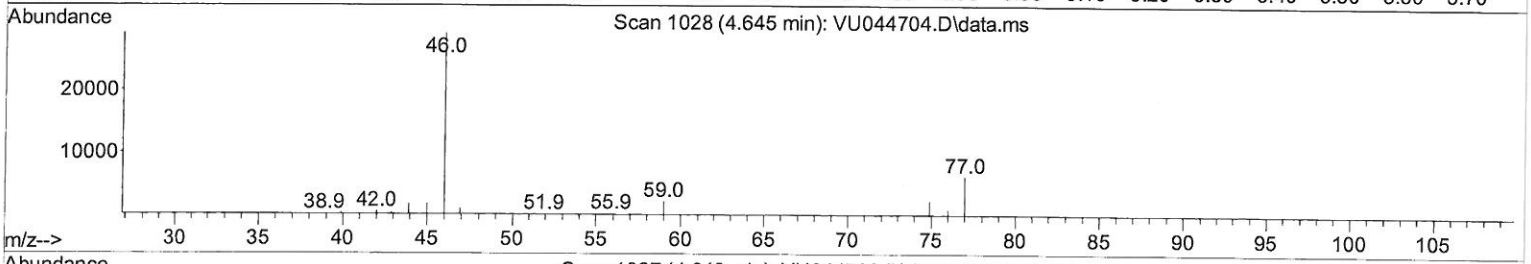

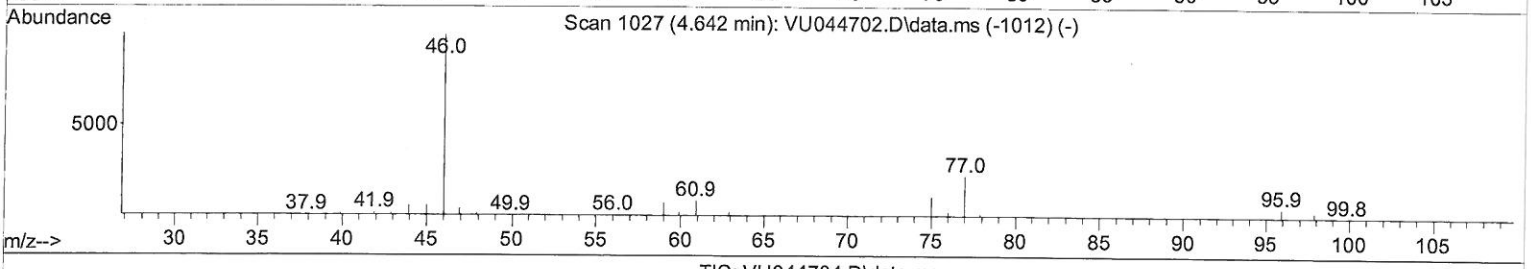

TIC: VU044704.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 67.13 ug/L

response 120945

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	22.19
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
9/21/2021 1:09:52 PM

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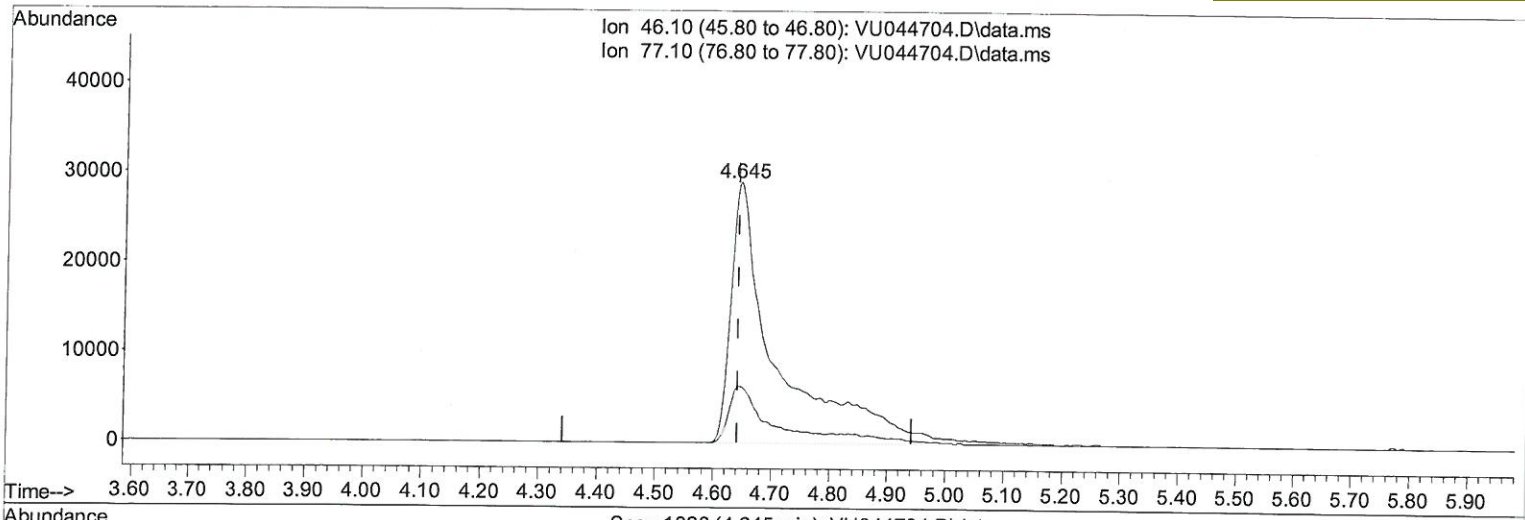

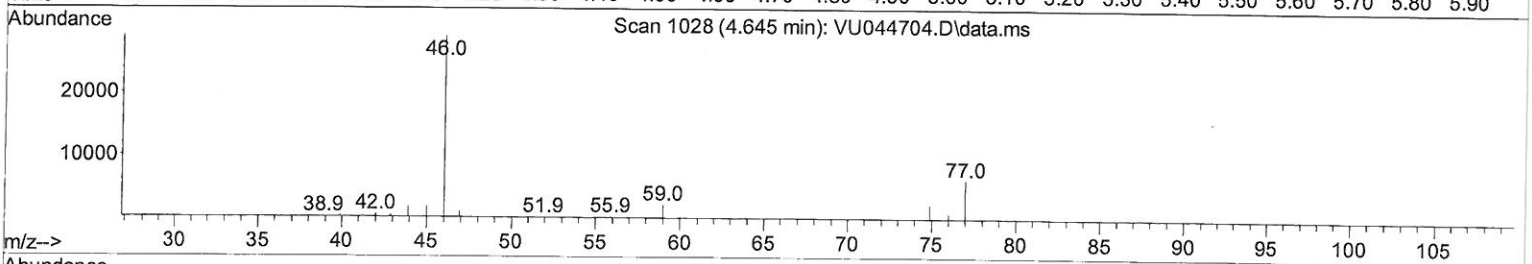

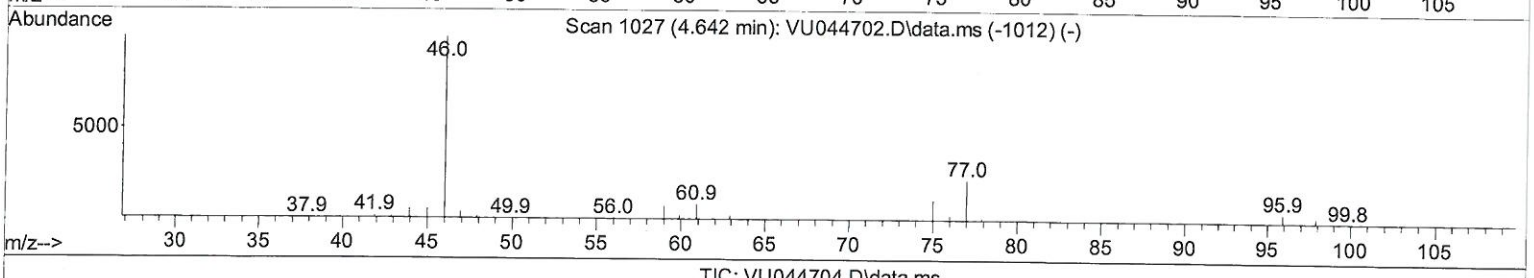

TIC: VU044704.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 87.78 ug/L m 7 MD 09/22/21

response 158140

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	16.97
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : C0CM1

Manual Integrations APPROVED
MMDadoda
9/21/2021 1:09:52 PM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	72840	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	66684	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	23720	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	14244	3.314 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.200%		
7) Chloroethane-d5	1.919	69	20151	4.594 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%		
11) 1,1-Dichloroethene-d2	2.572	65	6291	2.898 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#		
20) 2-Butanone-d5	4.645	46	158140m	87.776 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 175.560%#		
24) Chloroform-d	5.070	84	52291	5.784 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.600%		
26) 1,2-Dichloroethane-d4	5.710	65	35861	6.653 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 133.000%#		
32) Benzene-d6	5.735	84	80174	4.715 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%		
36) 1,2-Dichloropropane-d6	6.697	67	36090	6.463 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 129.200%		
41) Toluene-d8	7.903	98	47113	3.183 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.600%#		
43) trans-1,3-Dichloroprop...	8.185	79	8013	4.071 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%		
46) 2-Hexanone-d5	8.648	63	105693	83.547 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 167.100%#		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37587	7.592 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 151.800%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	19517	4.986 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%		
Target Compounds					Qvalue
3) Chloromethane	1.520	50	961	0.138 ug/L	85
13) Acetone	2.652	43	9008m	7.677 ug/L	
16) Methylene chloride	3.054	84	2958	0.398 ug/L	95
42) Toluene	7.973	91	6611	0.320 ug/L	95
53) m,p-Xylene	9.700	106	722	0.085 ug/L	85
55) Styrene	10.121	104	2663	0.187 ug/L	97

MD 09/22/21

MD 09/22/21

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