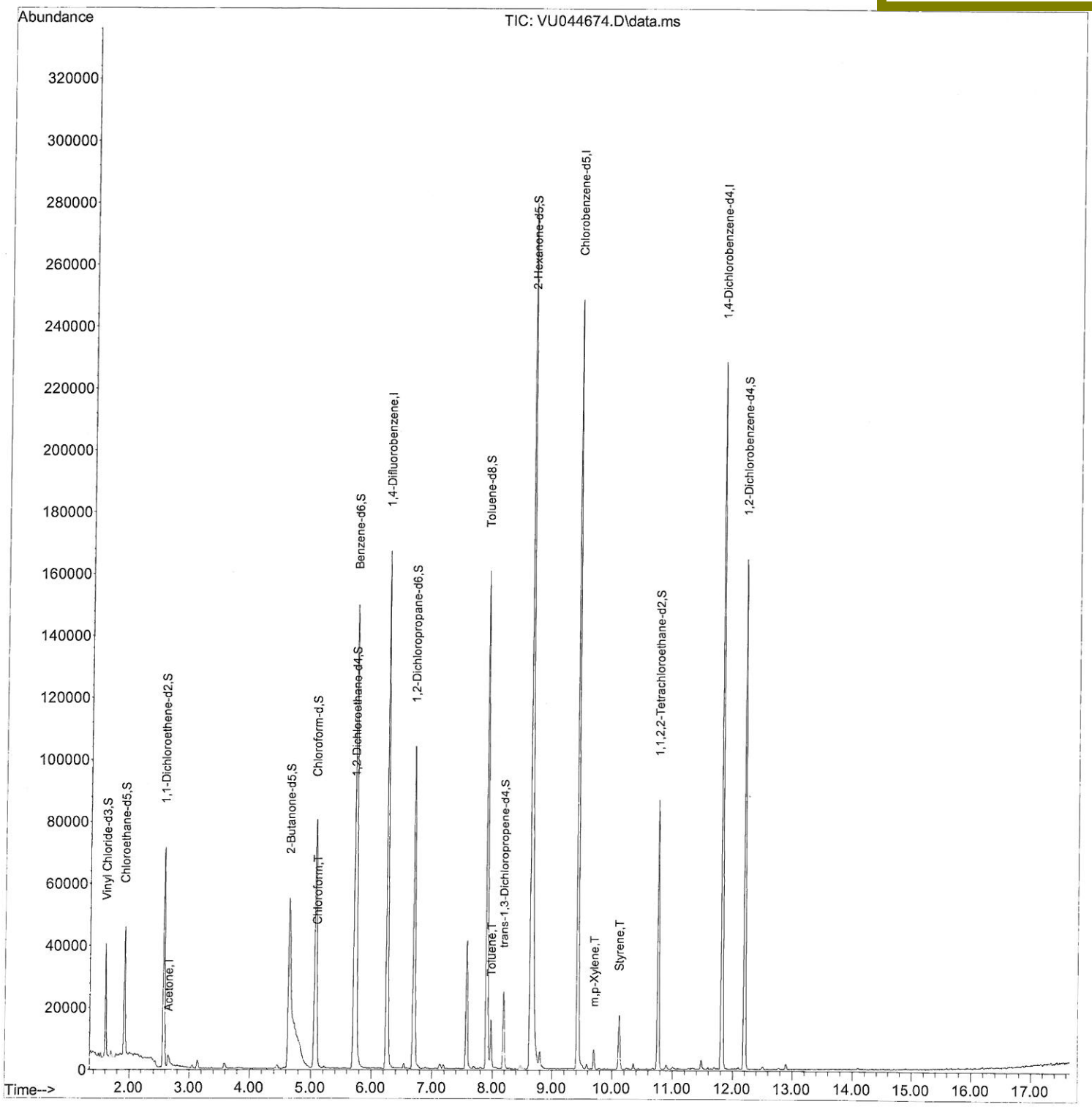
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
Data File : VU044674.D
Acq On : 16 Sep 2021 20:15
Operator : SY/MD
Sample : M3763-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 17 03:04:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 17 02:59:59 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CC6

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:56 PM



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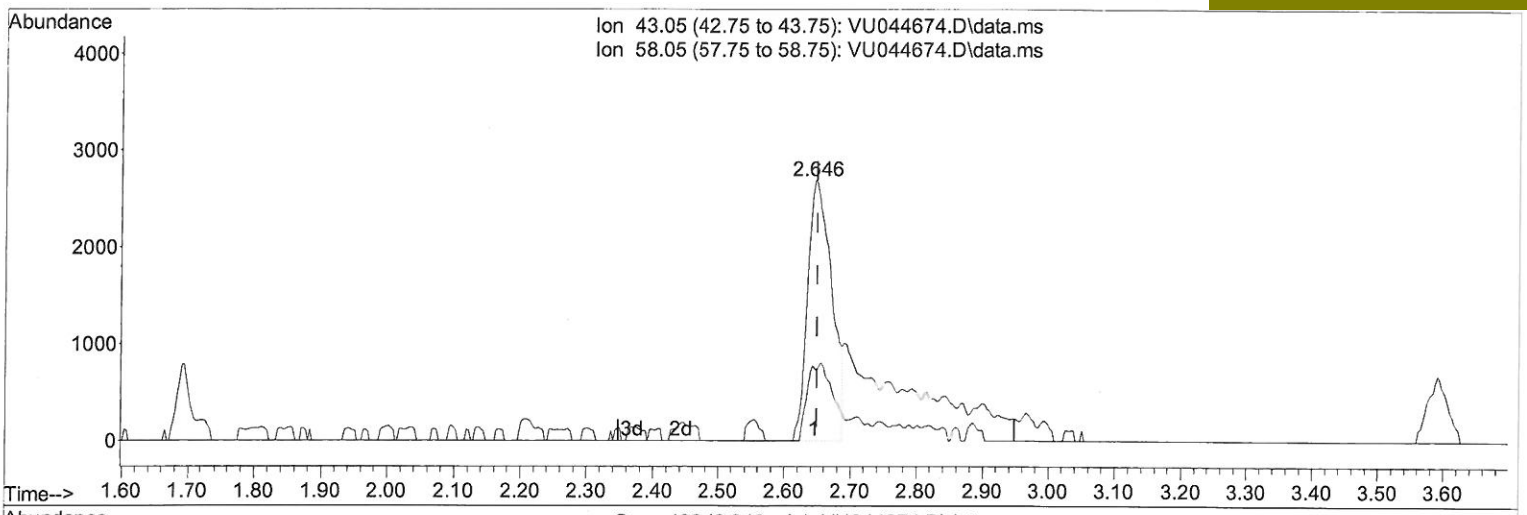

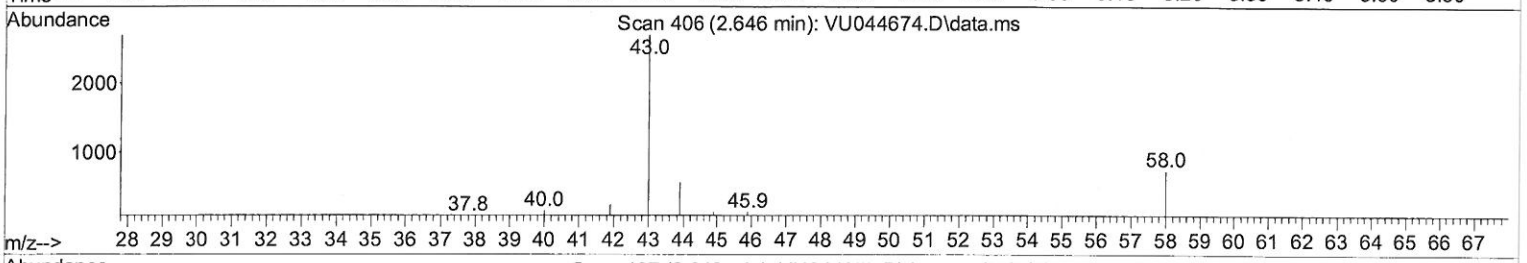

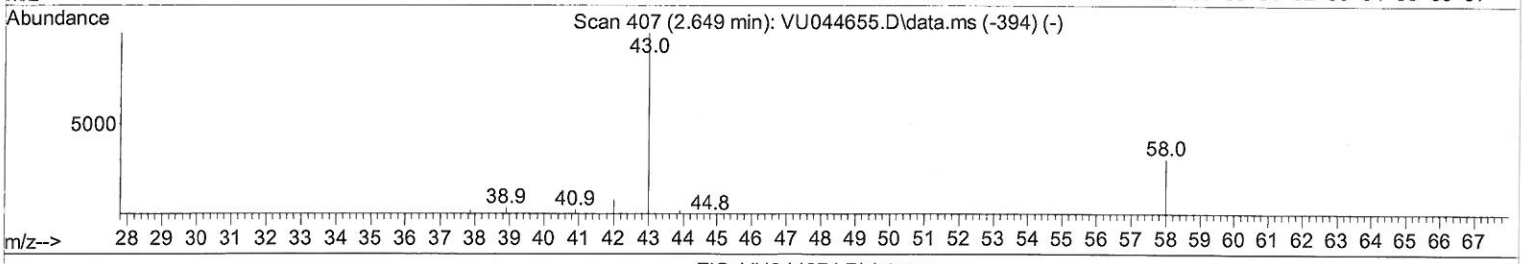

TIC: VU044674.D\data.ms

(13) Acetone (T)

2.646min (-0.003) 3.37 ug/L

response 6842

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	12.55
0.00	0.00	0.00
0.00	0.00	0.00

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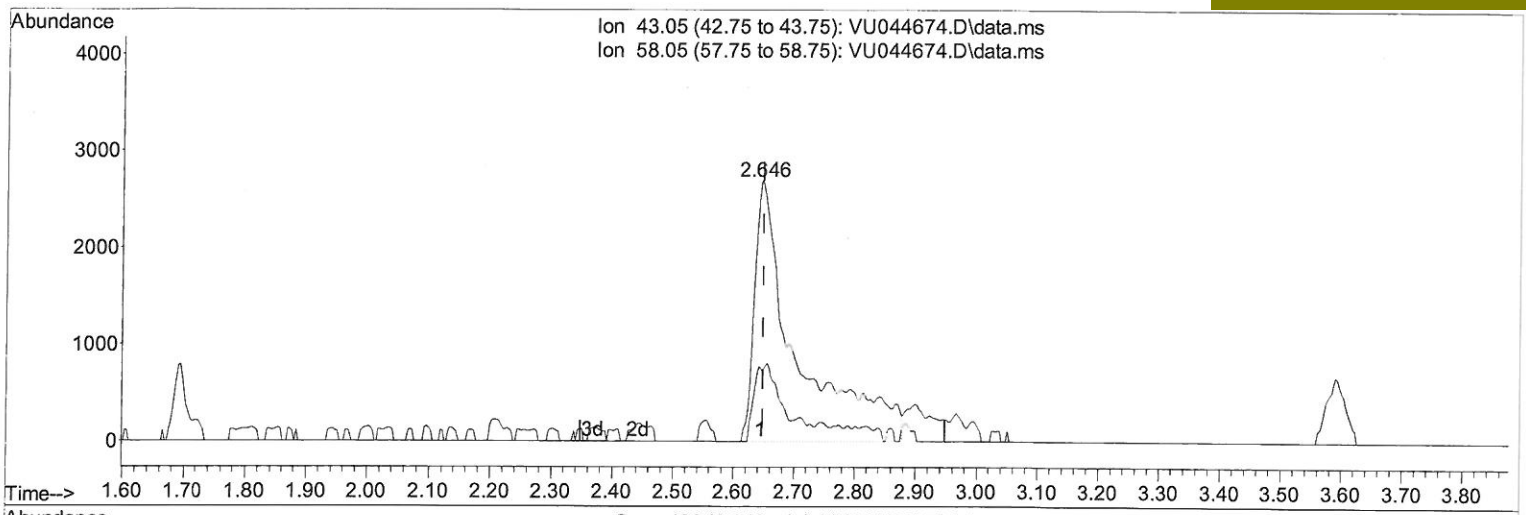

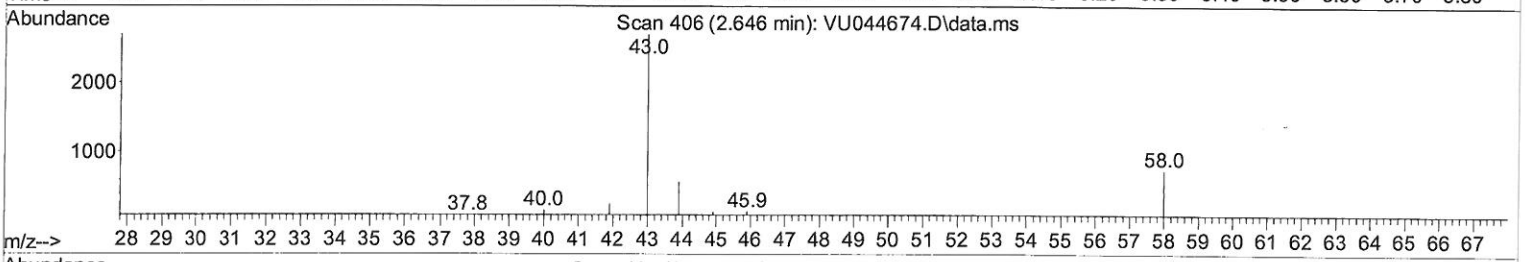

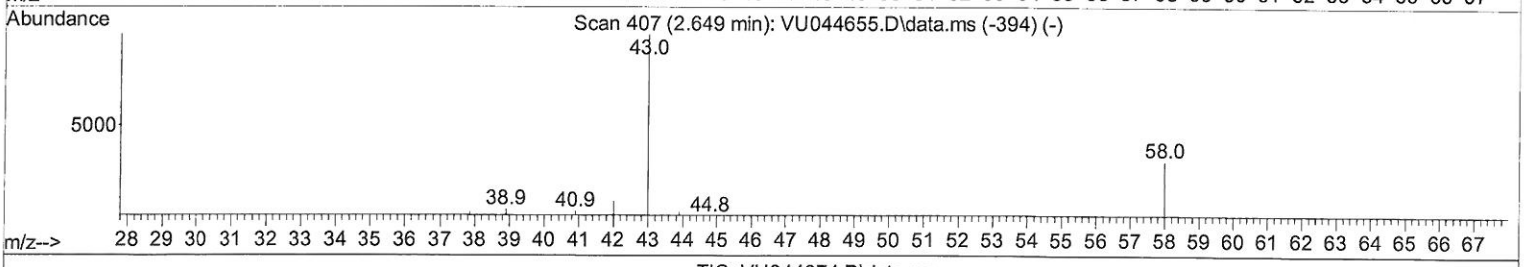

TIC: VU044674.D\data.ms

(13) Acetone (T)

2.646min (-0.003) 6.41 ug/L m

09/21/21

response 12991

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	6.61
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
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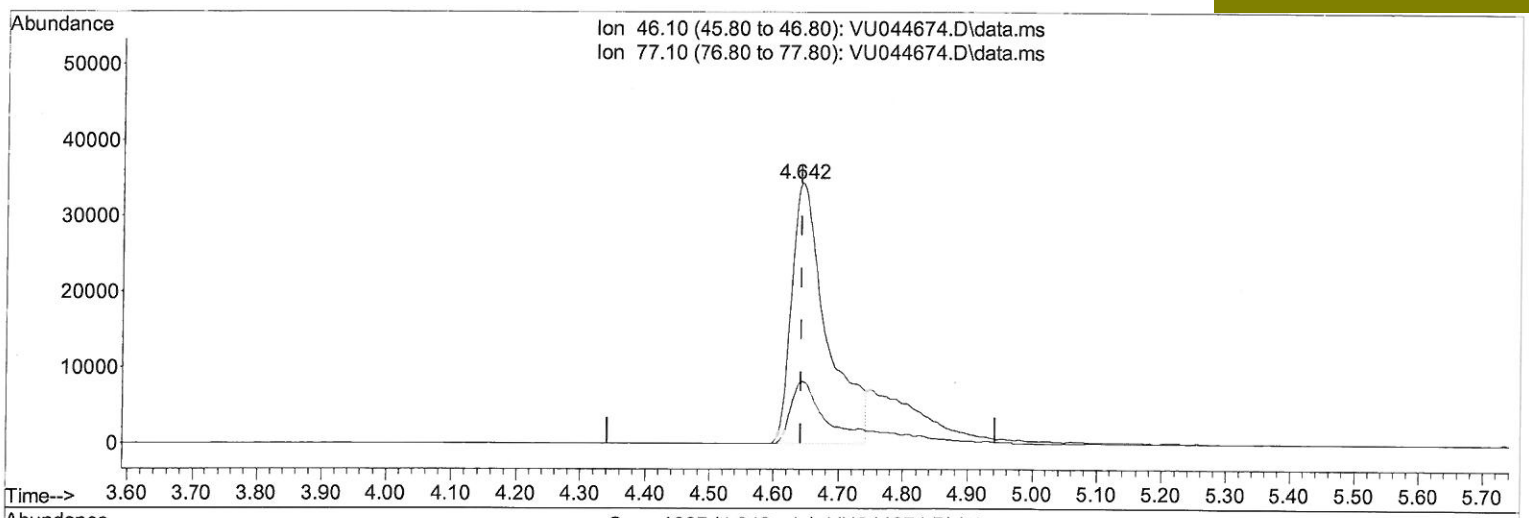

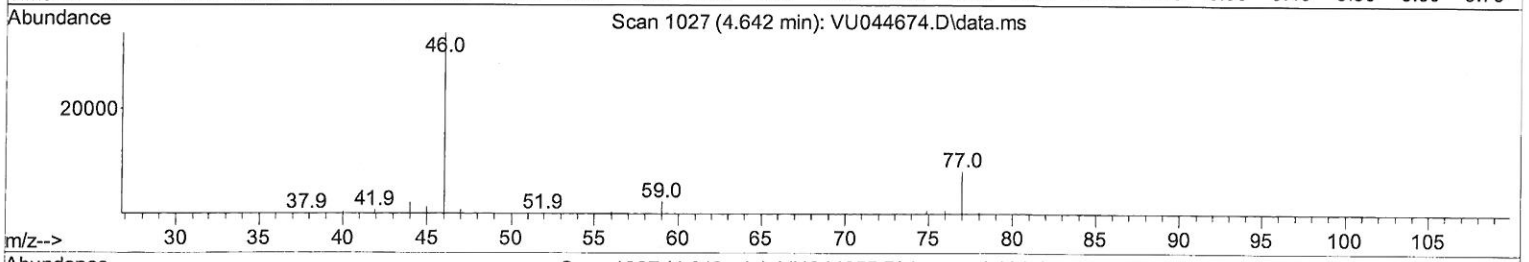

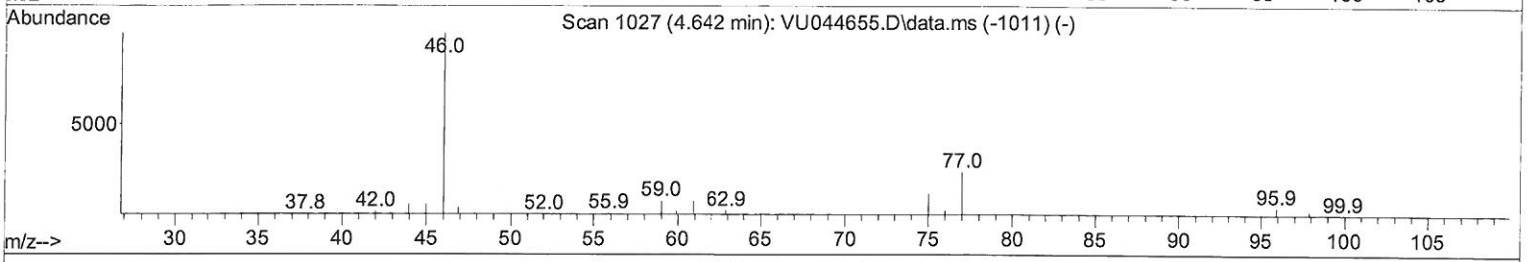

TIC: VU044674.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 41.56 ug/L

response 129370

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	21.32
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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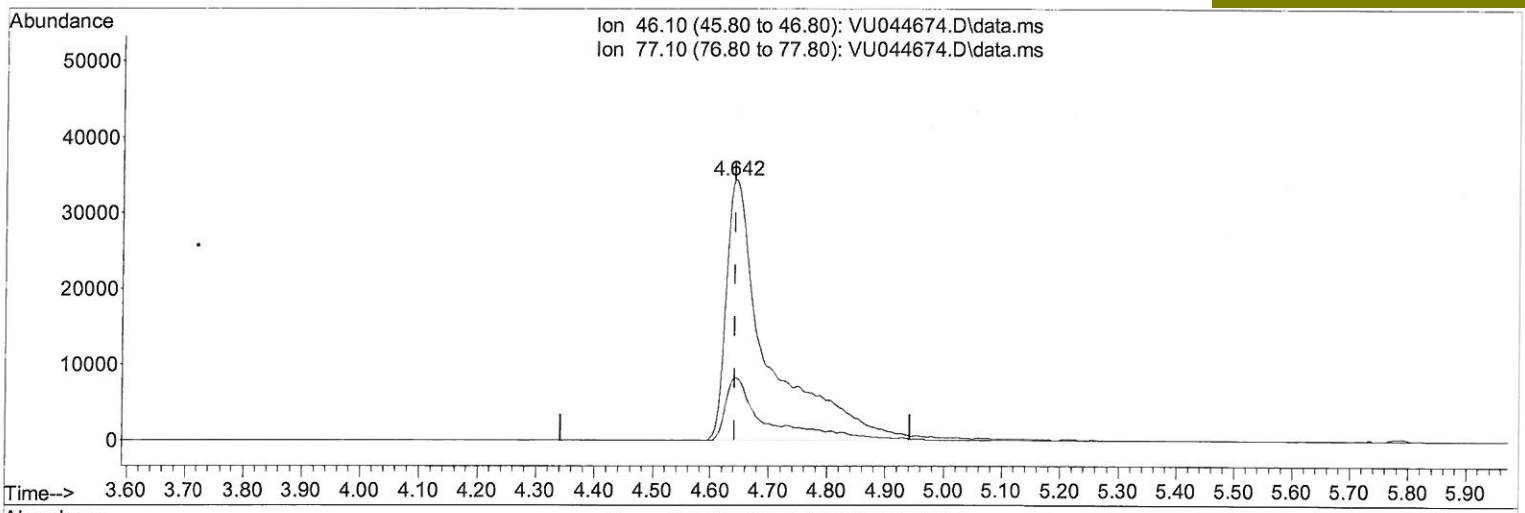
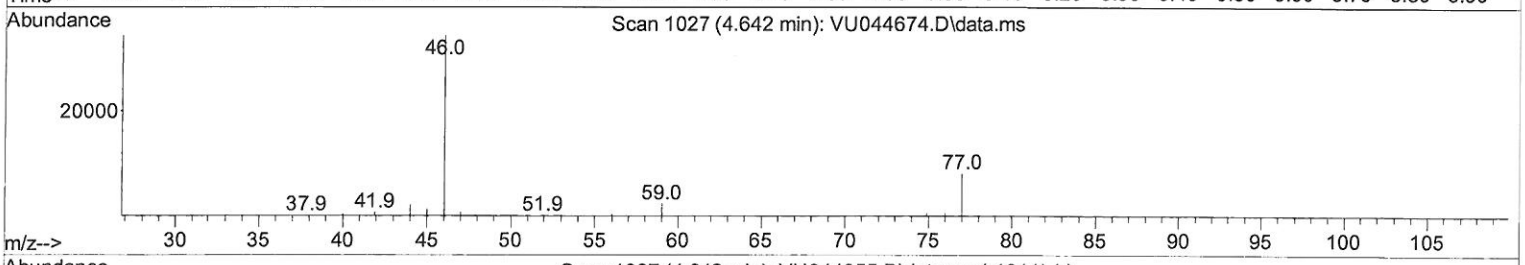
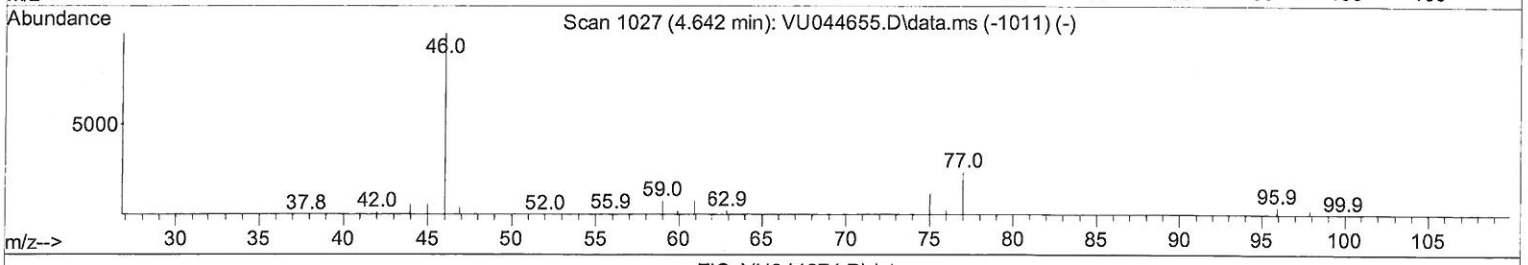
Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:56 PM







TIC: VU044674.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 55.14 ug/L m

response 171639

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	16.07
0.00	0.00	0.00
0.00	0.00	0.00

MD 09/24/21

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_U
ClientSampleId : C0CC6

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:56 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25211	3.395	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.000%			
7) Chloroethane-d5	1.916	69	30220	3.988	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.572	65	13650	3.639	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	4.642	46	171639m	55.138	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.280%			
24) Chloroform-d	5.070	84	70909	4.540	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.710	65	42698	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	5.735	84	132177	3.993	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.697	67	48556	4.467	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.903	98	102868	3.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.400%			
43) trans-1,3-Dichloroprop...	8.185	79	14220	3.711	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.645	63	127469	51.756	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.520%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44484	4.615	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	39400	4.314	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.200%			
Target Compounds						Qvalue
13) Acetone	2.646	43	12991m	6.408	ug/L	
25) Chloroform	5.092	83	2713	0.147	ug/L	82
42) Toluene	7.973	91	10411	0.259	ug/L	98
53) m,p-Xylene	9.700	106	1883	0.114	ug/L	83
55) Styrene	10.118	104	7919	0.286	ug/L	91

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