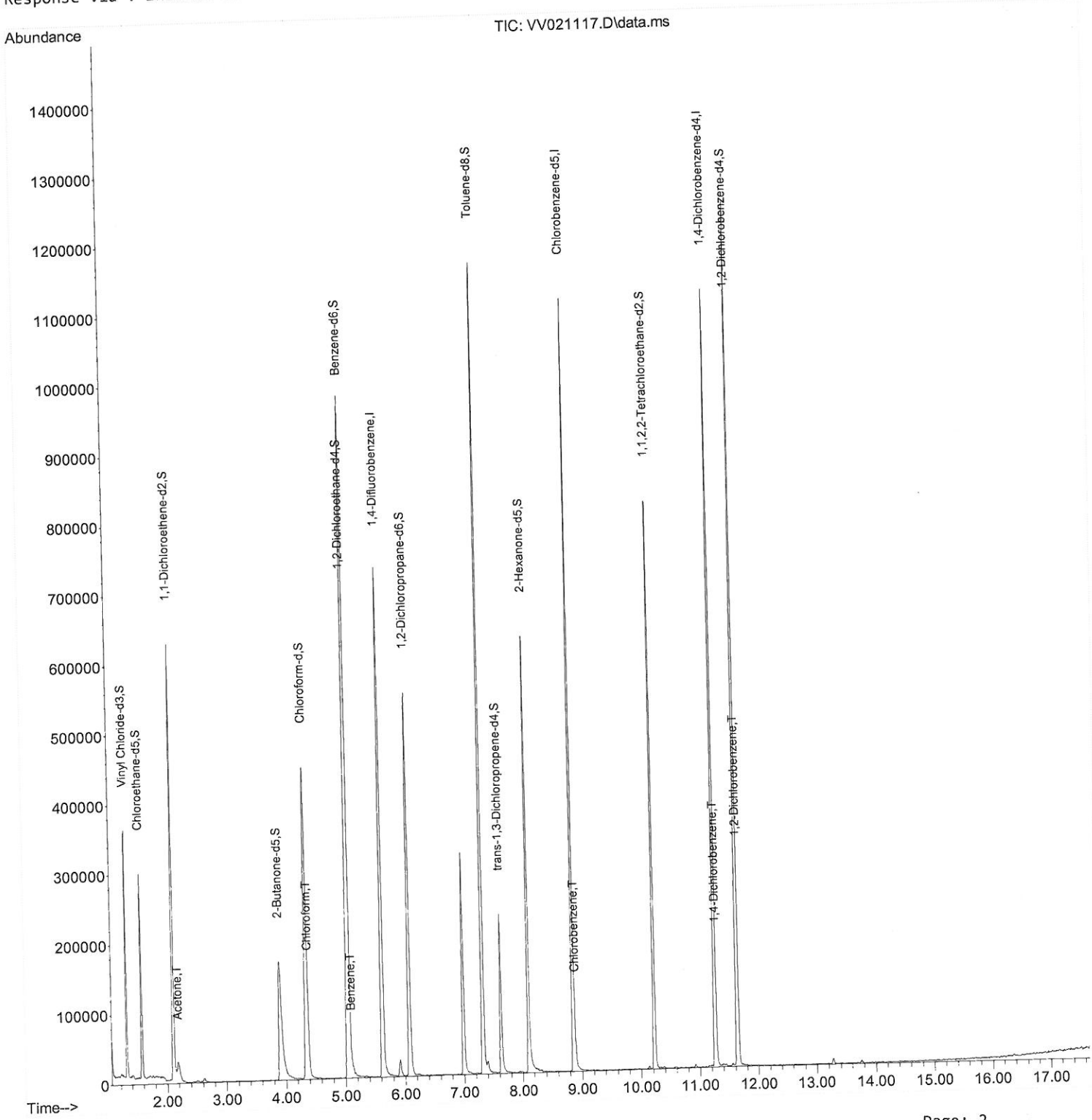
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
Data File : VV021117.D
Acq On : 23 Apr 2021 14:17
Operator : SY/MD
Sample : M2144-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 24 03:44:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 24 03:42:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0GH2

Manual Integrations APPROVED
MMDadoda
4/26/2021 2:53:13 PM



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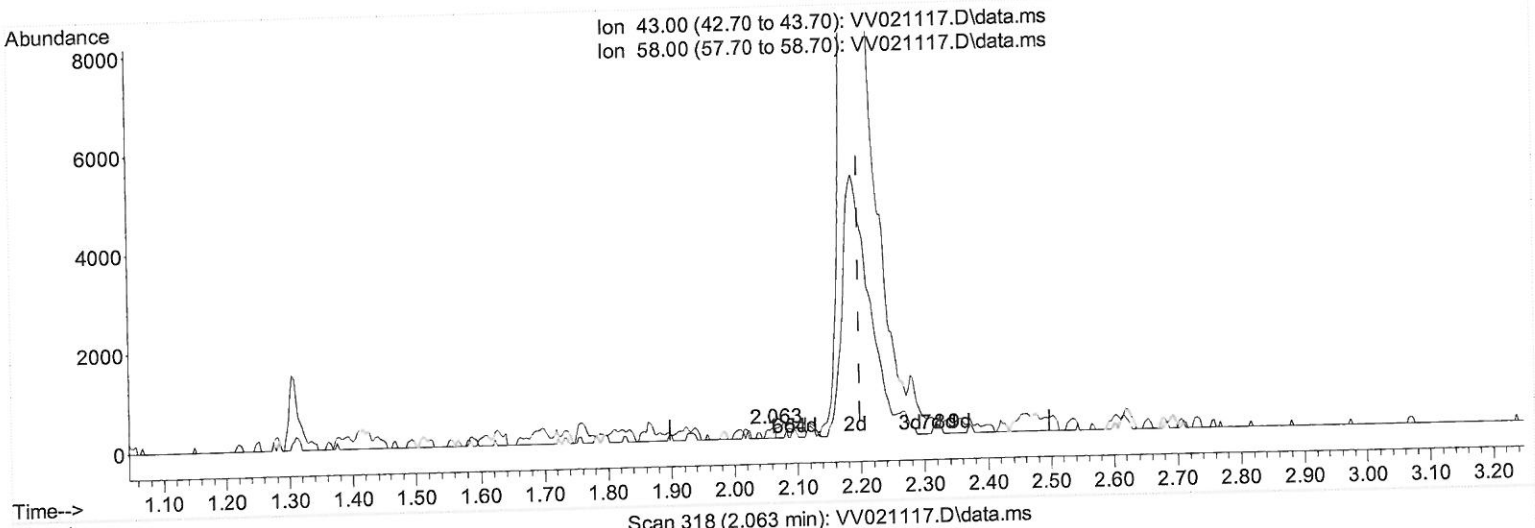

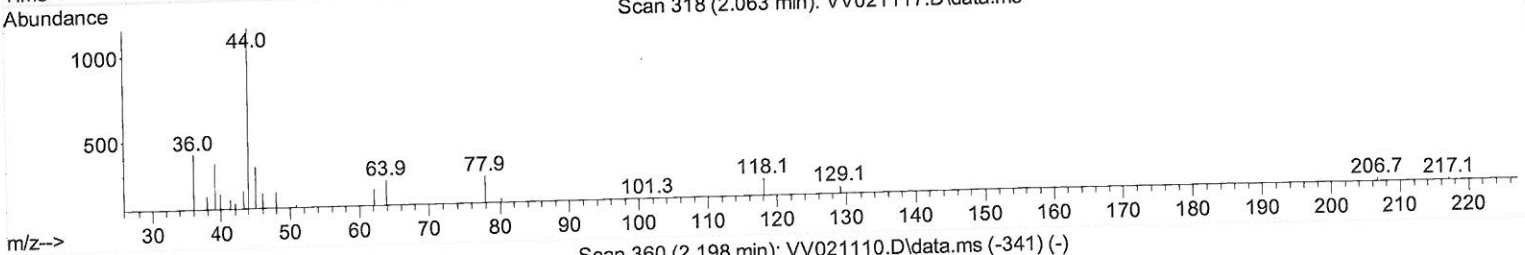

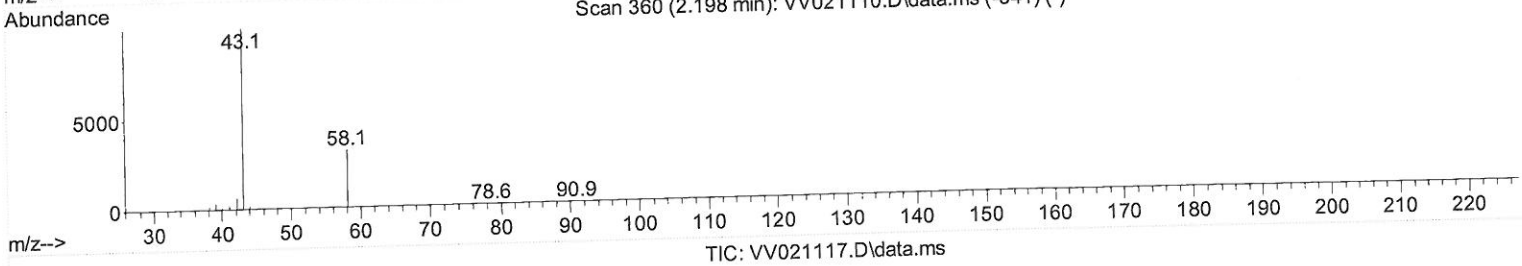

(13) Acetone (T)

2.063min (-0.135) 0.08 ug/L

response 201

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	20.90
0.00	0.00	0.00
0.00	0.00	0.00

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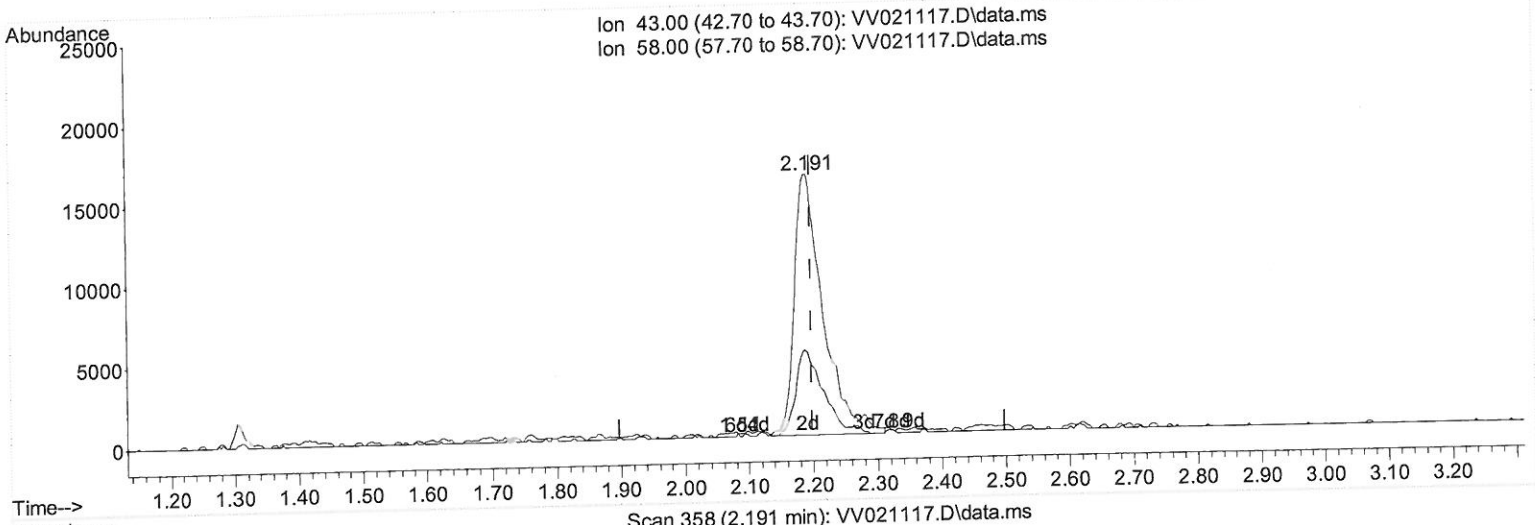

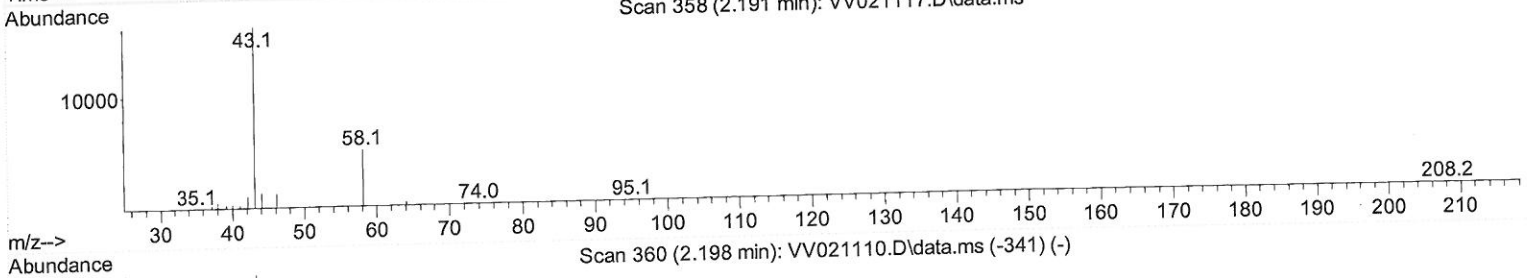

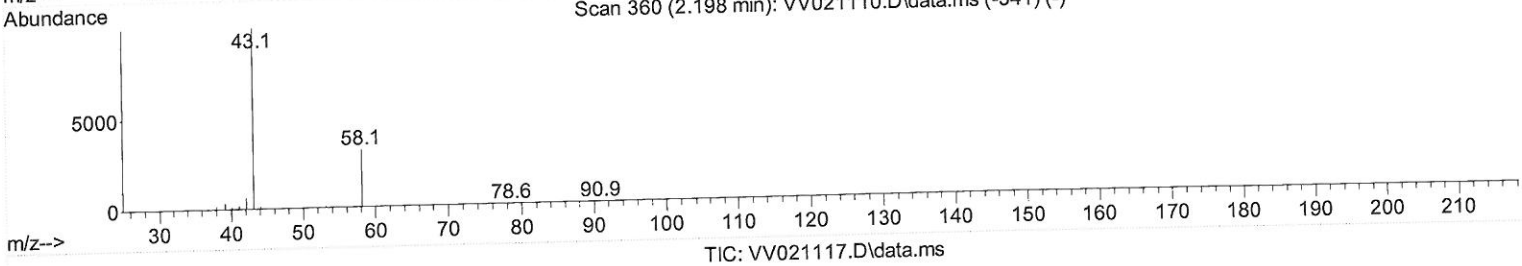

TIC: VV021117.D\data.ms

(13) Acetone (T)

2.191min (-0.007) 20.66 ug/L m

response 49815

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	0.08
0.00	0.00	0.00
0.00	0.00	0.00

SMD 4/28/21

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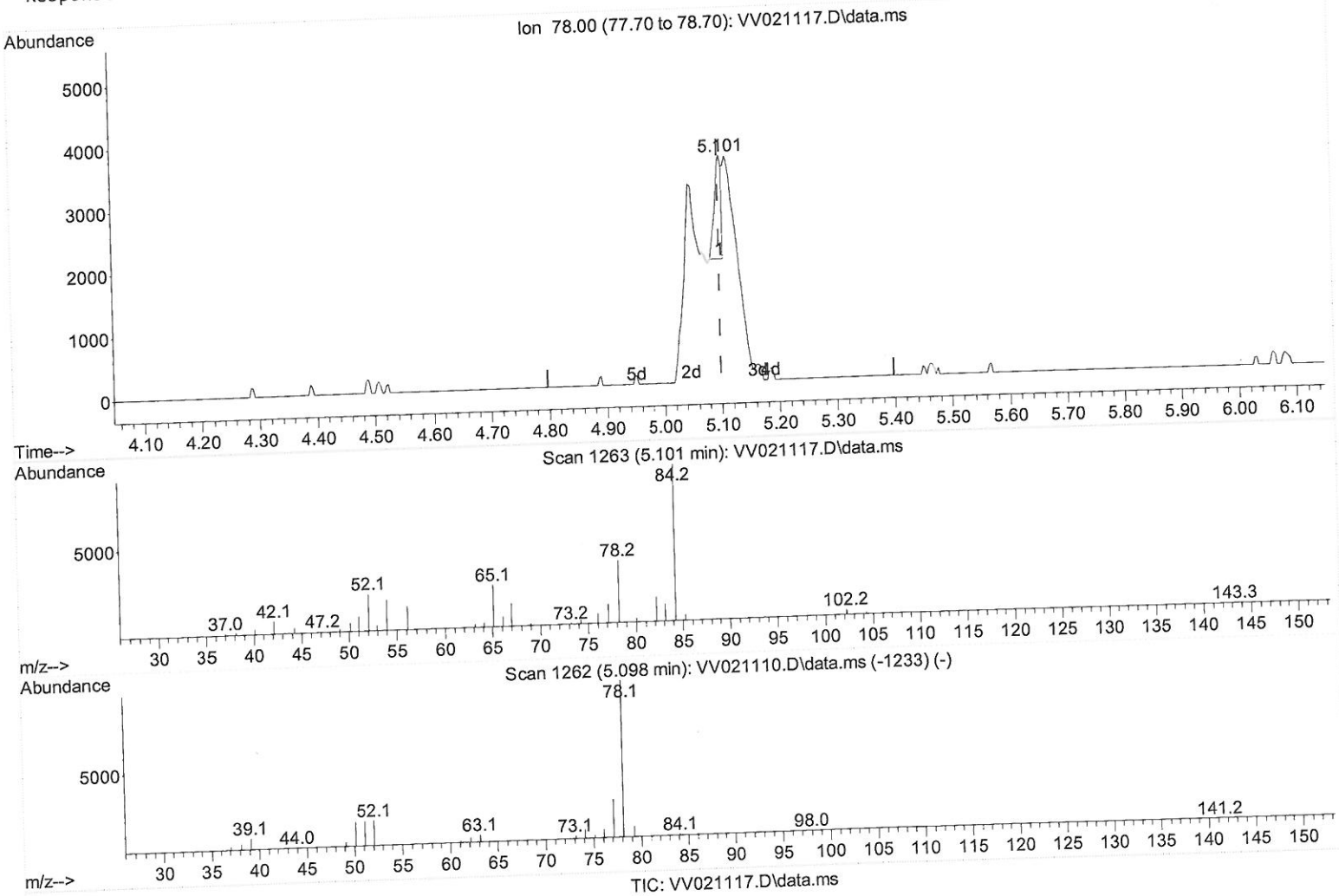
MMDadoda
4/26/2021 2:53:13 PM



(33) Benzene (T)

5.101min (+ 0.003) 0.08 ug/L

response 1379

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVLM042121WMA.M Sat Apr 24 04:39:07 2021

Quantitation Report (Qedit)

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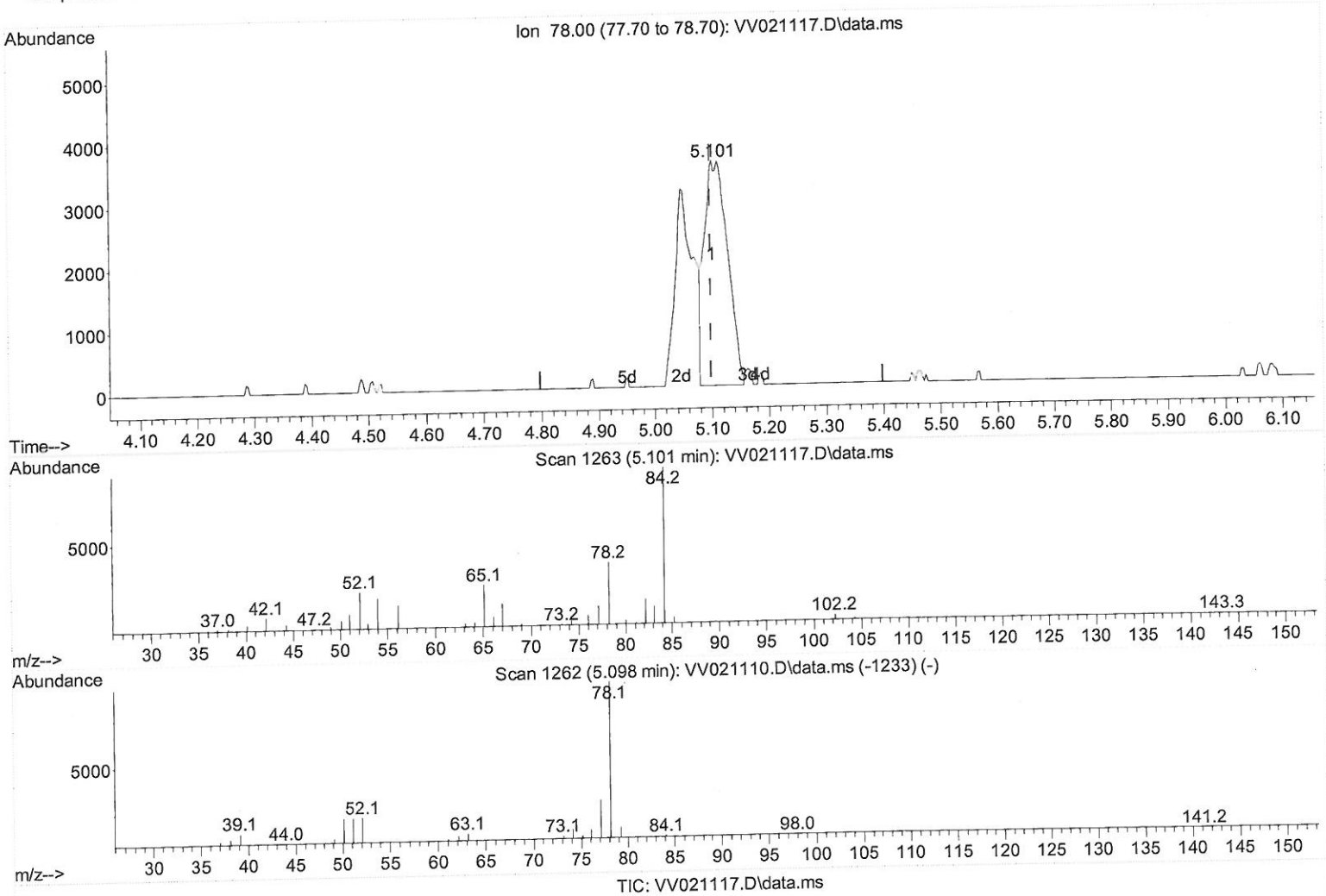
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0GH2

Manual Integrations APPROVED
MMDadoda
4/26/2021 2:53:13 PM



TIC: VV021117.D\data.ms

(33) Benzene (T)

5.101min (+ 0.003) 0.59 ug/L m

response 10225

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/28/21

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ClientSampleId : C0GH2

Manual Integrations APPROVED
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4/26/2021 2:53:13 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	643409	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	619046	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	294749	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	216442	40.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.88%			
7) Chloroethane-d5	1.568	69	176312	45.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.66%			
11) 1,1-Dichloroethene-d2	2.108	63	322920	33.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.24%			
21) 2-Butanone-d5	3.899	46	285590	110.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.62%			
24) Chloroform-d	4.352	84	448076	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.08%			
26) 1,2-Dichloroethane-d4	5.034	65	311645	52.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.02%			
32) Benzene-d6	5.053	84	825781	50.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.18%			
36) 1,2-Dichloropropane-d6	6.072	67	251573	51.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.24%			
41) Toluene-d8	7.320	98	782126	49.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.04%			
43) trans-1,3-Dichloroprop...	7.625	79	133964	49.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.62%			
47) 2-Hexanone-d5	8.091	63	229128	117.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.39%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	360070	48.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.02%			
66) 1,2-Dichlorobenzene-d4	11.632	152	317581	54.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.08%			
Target Compounds						Qvalue
13) Acetone	2.191	43	49815m	20.66	ug/L	
25) Chloroform	4.384	83	54040	6.03	ug/L	95
33) Benzene	5.101	78	10225m	0.59	ug/L	
51) Chlorobenzene	8.889	112	23799	1.83	ug/L	97
65) 1,4-Dichlorobenzene	11.278	146	7652	0.85	ug/L	97
67) 1,2-Dichlorobenzene	11.651	146	25657	2.83	ug/L	97

MD 4/28/21

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