Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035768.D
Acq On : 24 May 2024 23:24
Operator : SY/MD
Sample : P2570-09RE
Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6B8RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:48:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	116352	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	34001	18.907	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.640%			
7) Chloroethane-d5	1.529	69	38056	26.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.920%			
11) 1,1-Dichloroethene-d2	2.053	65	16720	21.001	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.000%			
21) 2-Butanone-d5	3.838	46	30783	60.316	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.640%			
24) Chloroform-d	4.249	84	127124	36.751	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 147.000%			
26) 1,2-Dichloroethane-d4	4.944	65	95999	56.138	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 224.560%#			
32) Benzene-d6	4.960	84	190579	26.613	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.440%			
36) 1,2-Dichloropropane-d6	5.989	67	87229	39.471	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 157.880%#			
41) Toluene-d8	7.246	98	135658	21.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.160%			
43) trans-1,3-Dichloroprop...	7.561	79	28896	30.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 122.280%			
47) 2-Hexanone-d5	8.037	63	17076	42.971	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.940%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	86354	40.551	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 162.200%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	52311	29.511	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.040%			
Target Compounds						Qvalue
13) Acetone	2.156	43	5936m	7.946	ug/L	
16) Methylene chloride	2.446	84	40718	15.176	ug/L	100

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

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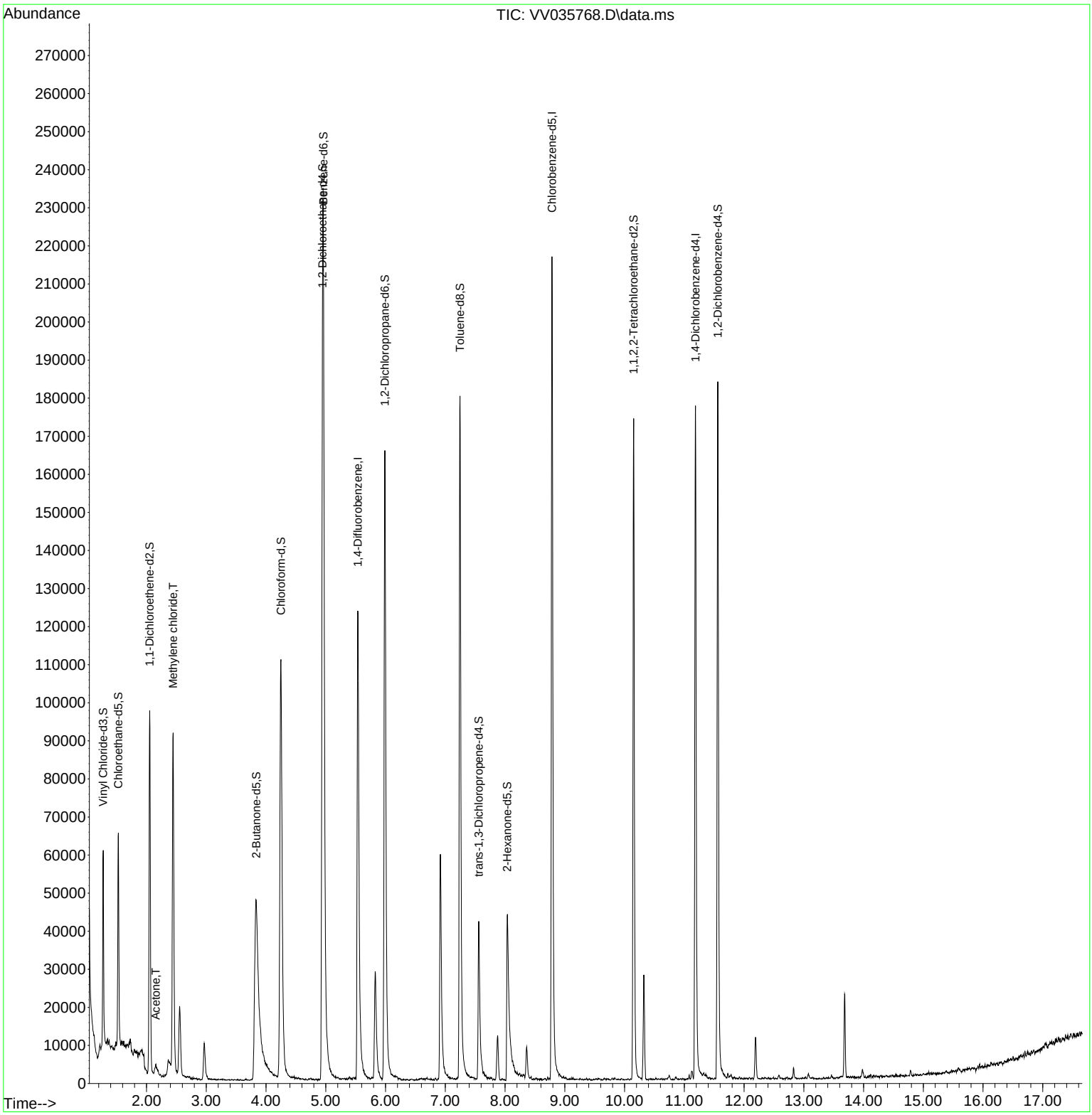
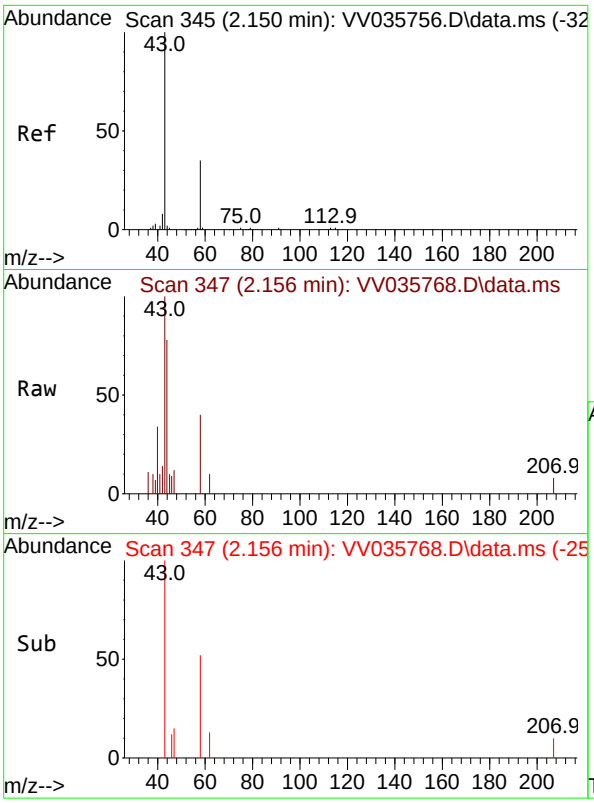
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH6B8RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

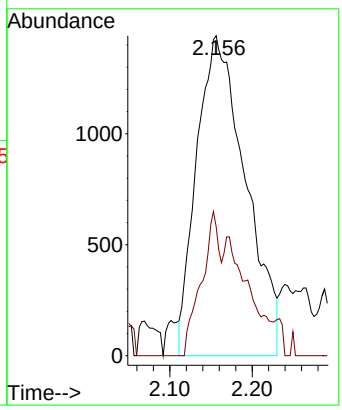




#13
Acetone
Concen: 7.946 ug/L m
RT: 2.156 min Scan# 34
Delta R.T. 0.006 min
Lab File: VV035768.D
Acq: 24 May 2024 23:24

Tgt Ion: 43 Resp: 593

Ion	Ratio	Lower	Upper
43	100		
58	17.0	0.0	22.8



Instrument :
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Manual Integrations
APPROVED

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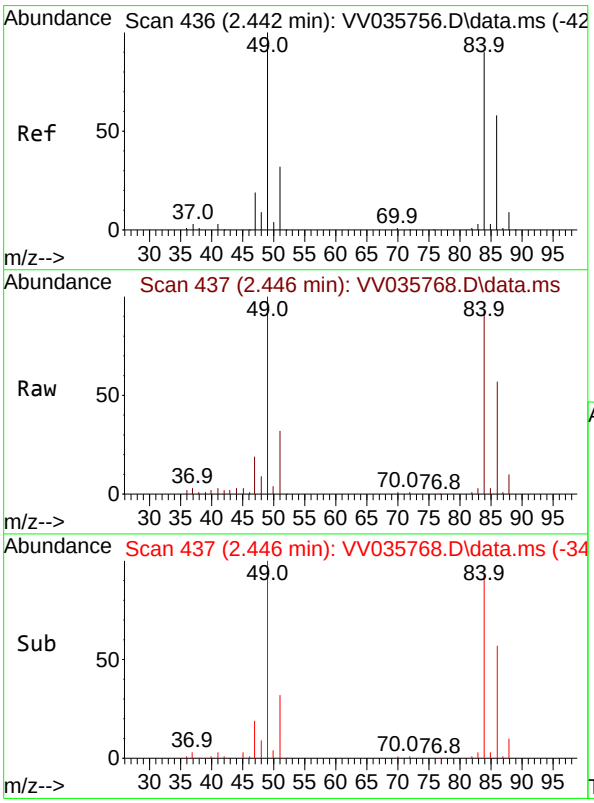
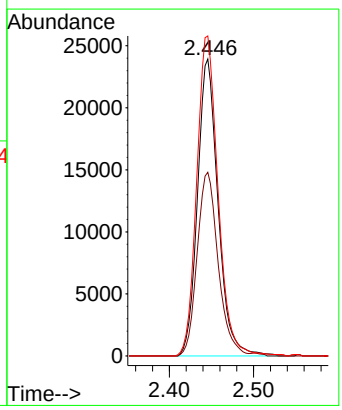


#16
Methylene chloride
Concen: 15.176 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV035768.D
Acq: 24 May 2024 23:24

Tgt Ion: 84 Resp: 40718

Ion	Ratio	Lower	Upper
84	100		
86	61.9	43.8	81.3
49	107.8	75.3	139.9



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035768.D
Acq On : 24 May 2024 23:24
Operator : SY/MD
Sample : P2570-09RE
Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 25 02:48:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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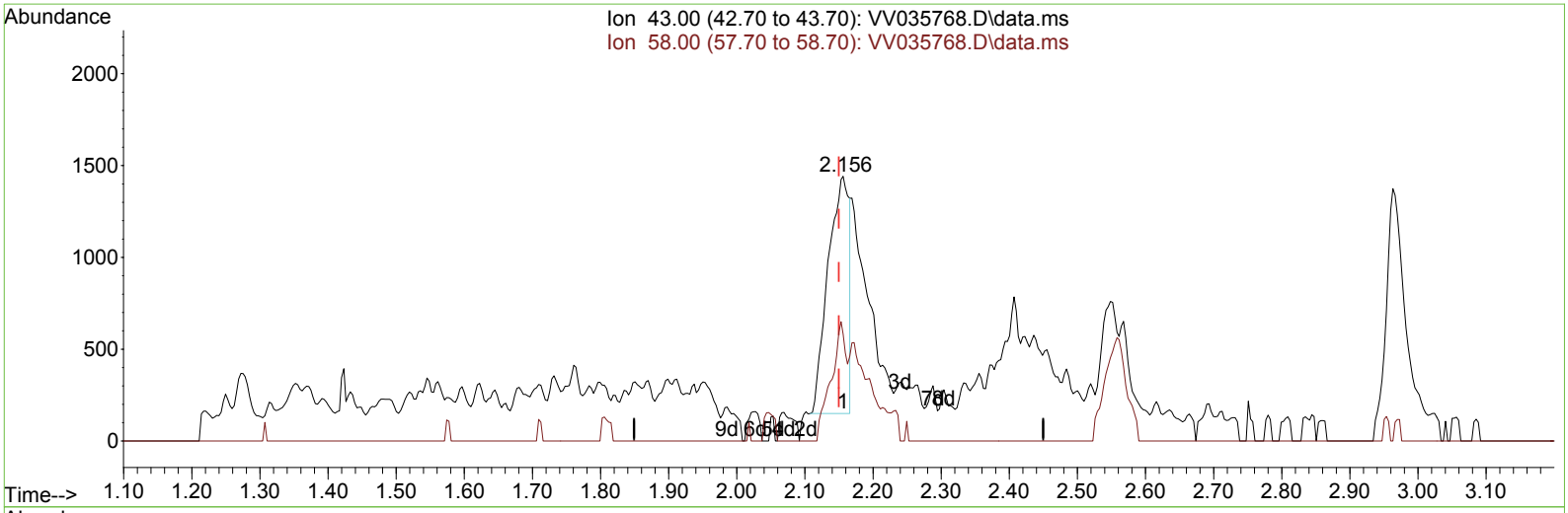

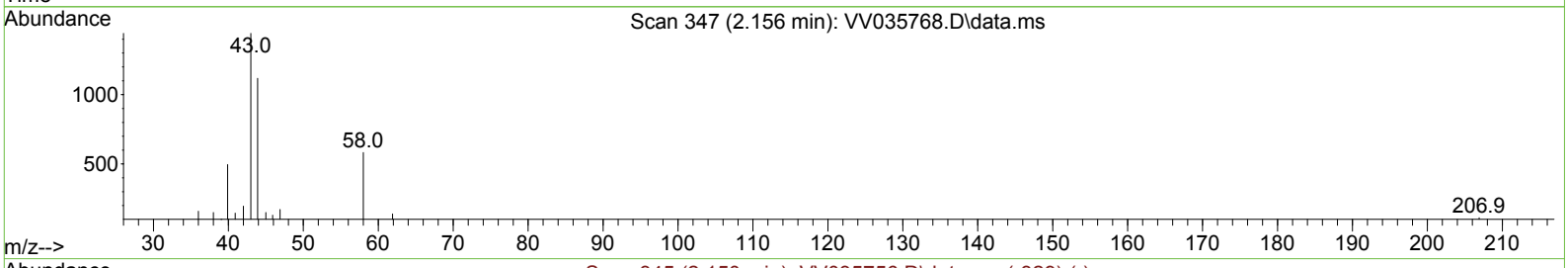

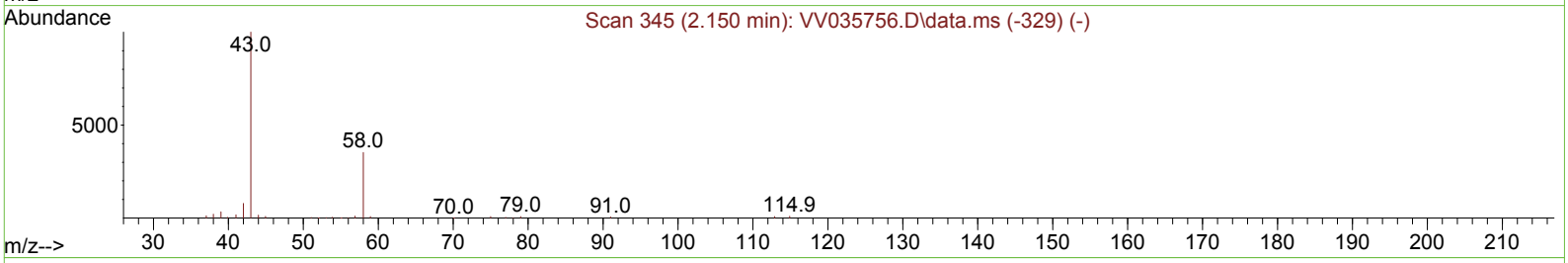

TIC: VV035768.D\data.ms

(13) Acetone (T)

2.156min (+ 0.006) 3.70 ug/L

response 2766

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	36.44#
0.00	0.00	0.00
0.00	0.00	0.00

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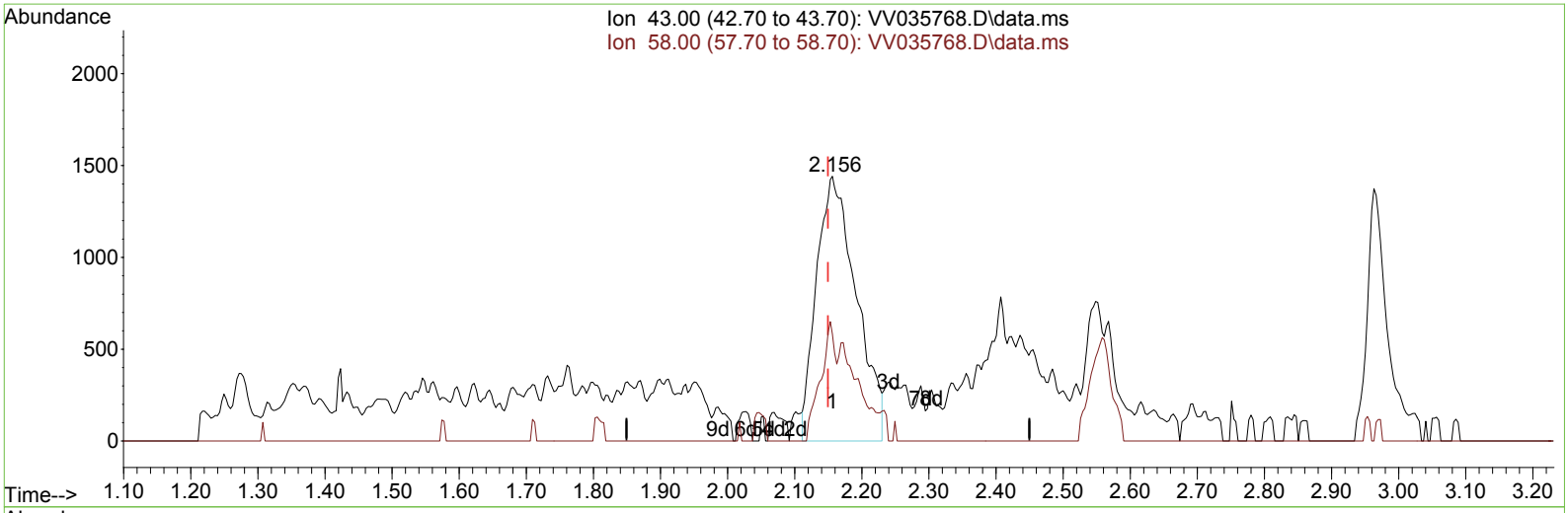

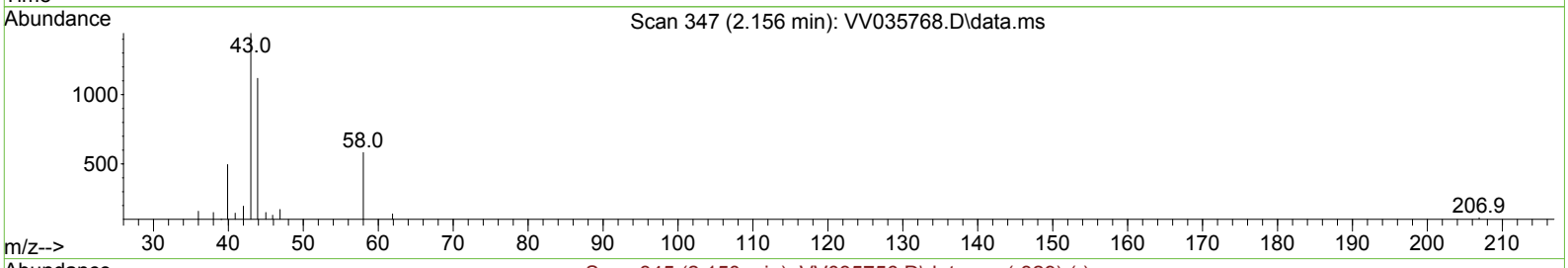

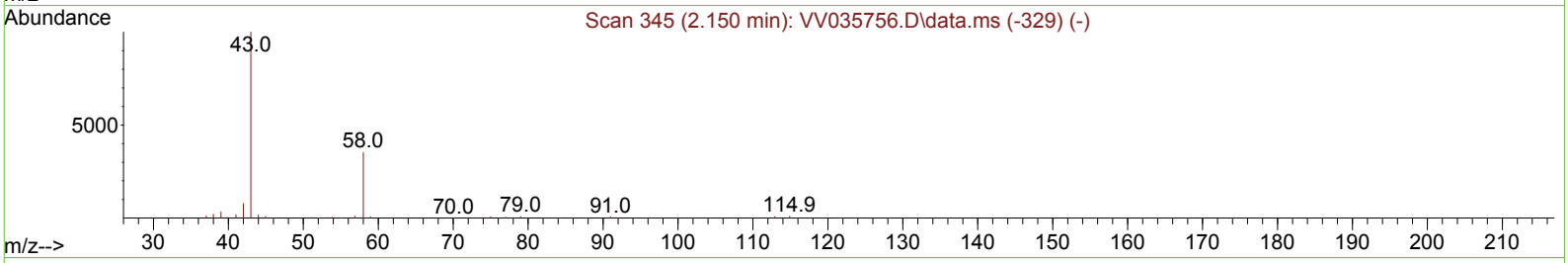

TIC: VV035768.D\data.ms

(13) Acetone (T)

2.156min (+ 0.006) 7.95 ug/L m

response 5936

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	16.98
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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