Quantitation Report (Qedit)

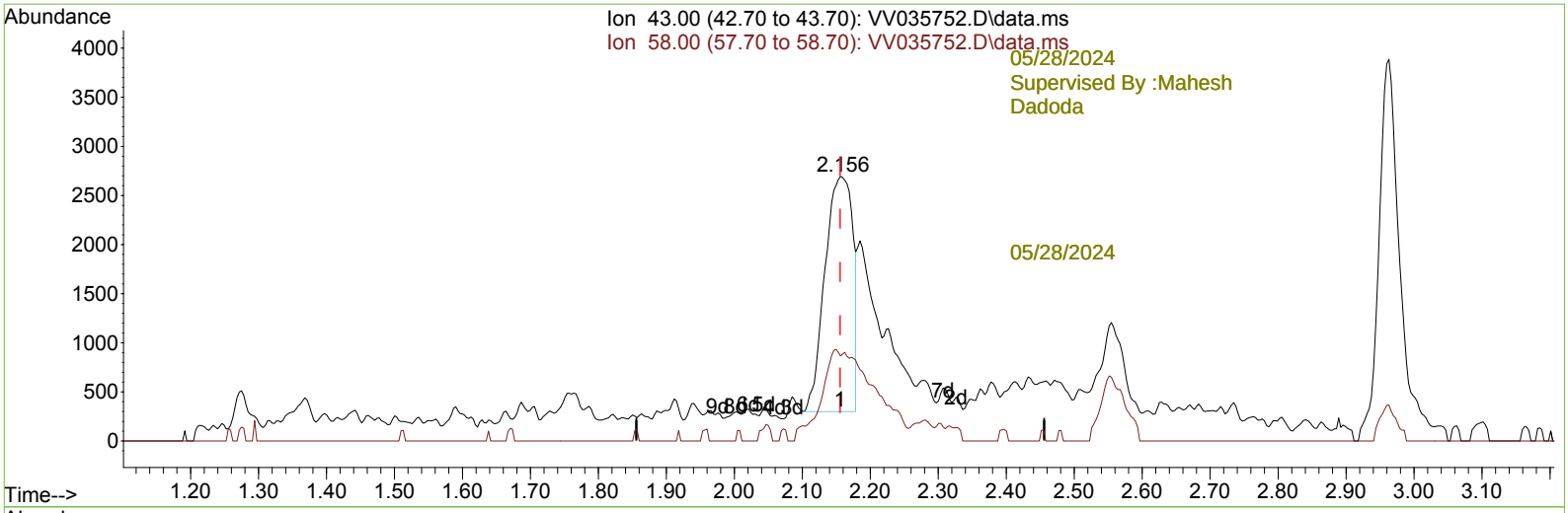
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035752.D
Acq On : 24 May 2024 17:18
Operator : SY/MD
Sample : P2577-08
Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 23 Sample Multiplier: 1

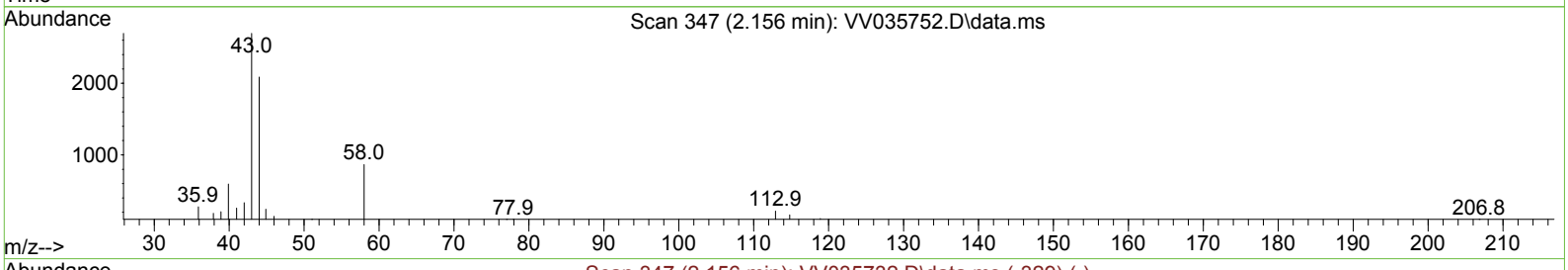
Quant Time: May 24 23:48:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration

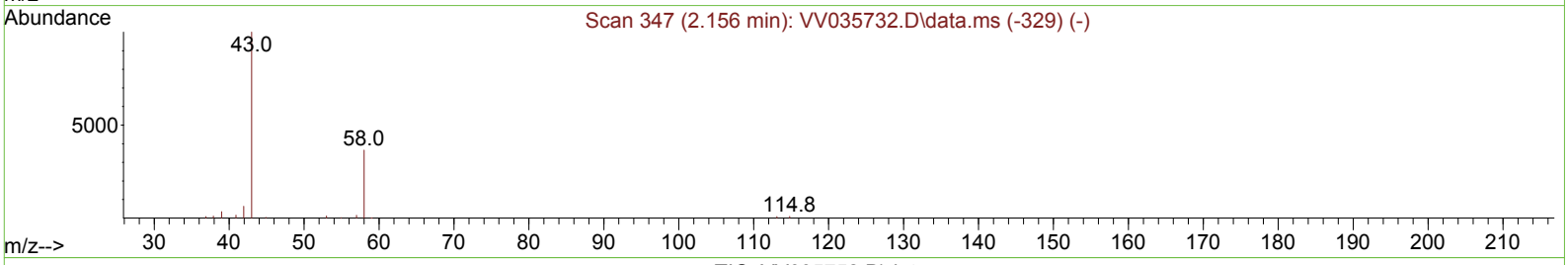
Instrument :
MSVOA_V
ClientSampleId :
BHBN6

Manual IntegrationsAPPROVED

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







TIC: VV035752.D\data.ms

(13) Acetone (T)

2.156min (+ 0.000) 3.18 ug/L

response 6822

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	18.26
0.00	0.00	0.00
0.00	0.00	0.00

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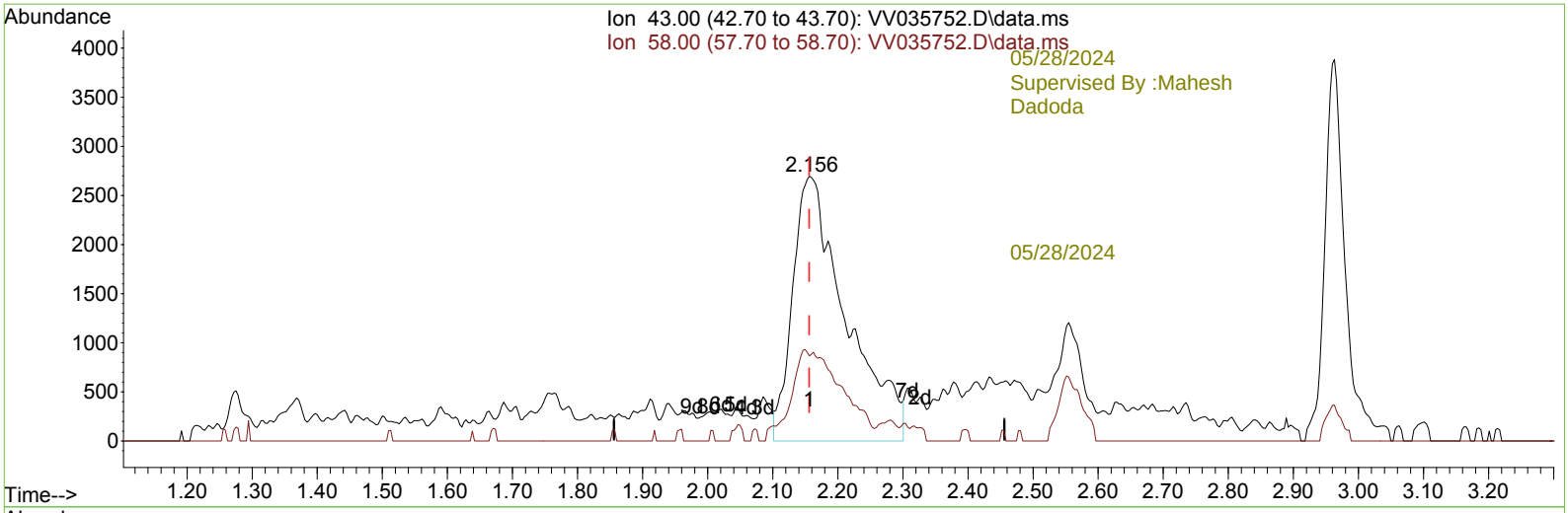

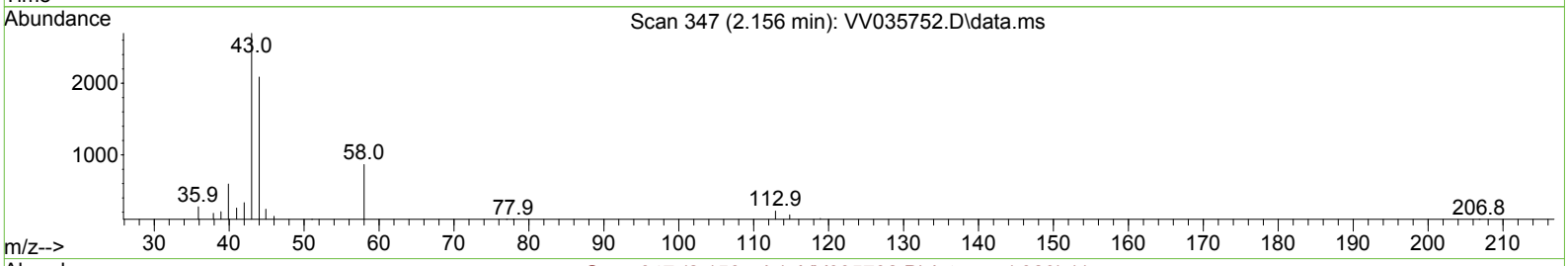

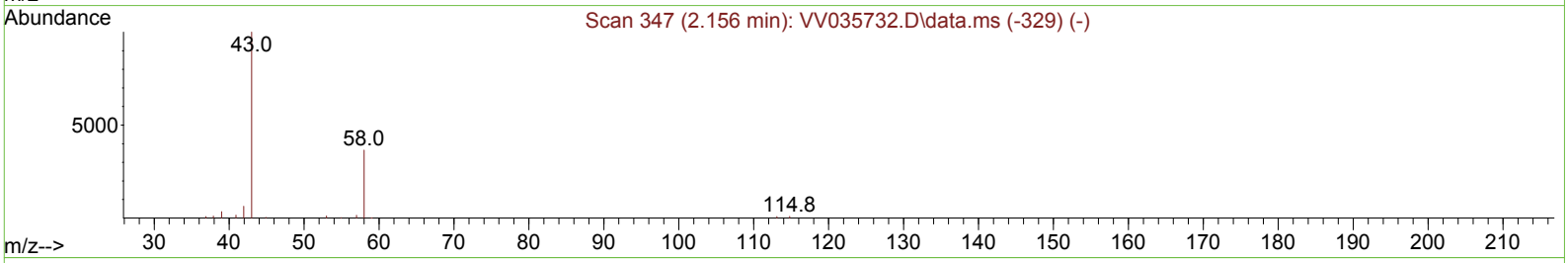

TIC: VV035752.D\data.ms

(13) Acetone (T)

2.156min (+ 0.000) 7.16 ug/L m

response 15369

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	8.11
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	5.532	114	334270	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	277302	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142436	27.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.280%			
7) Chloroethane-d5	1.526	69	112171	26.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.640%			
11) 1,1-Dichloroethene-d2	2.050	65	57079	24.955	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.800%			
21) 2-Butanone-d5	3.847	46	49972	34.082	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.160%			
24) Chloroform-d	4.246	84	226516	22.794	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.160%			
26) 1,2-Dichloroethane-d4	4.940	65	123964	25.233	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.920%			
32) Benzene-d6	4.957	84	416426	27.434	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.720%			
36) 1,2-Dichloropropane-d6	5.989	67	140049	29.896	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.600%			
41) Toluene-d8	7.243	98	298706	22.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.440%			
43) trans-1,3-Dichloroprop...	7.558	79	38930	19.432	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.720%			
47) 2-Hexanone-d5	8.037	63	31860	37.823	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.640%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	110113	24.394	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.560%			
66) 1,2-Dichlorobenzene-d4	11.561	152	67806	24.764	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.040%			
Target Compounds						Qvalue
13) Acetone	2.156	43	15369m	7.161	ug/L	
16) Methylene chloride	2.442	84	20829	2.702	ug/L	95

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

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