

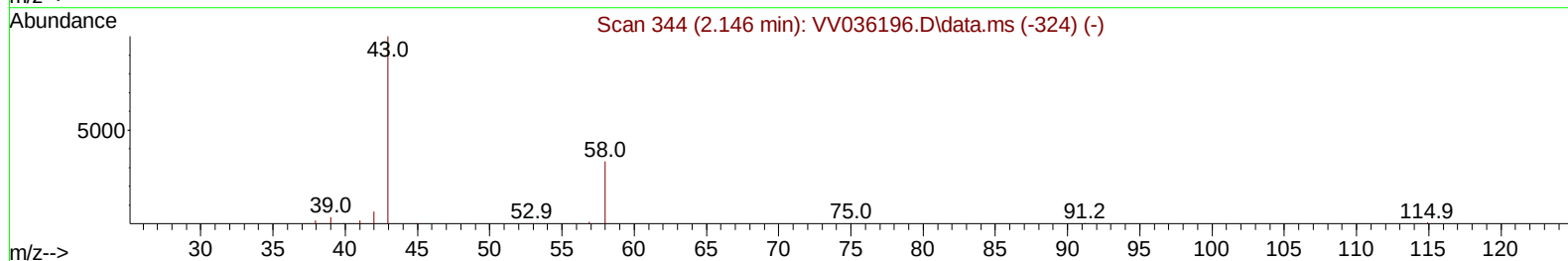
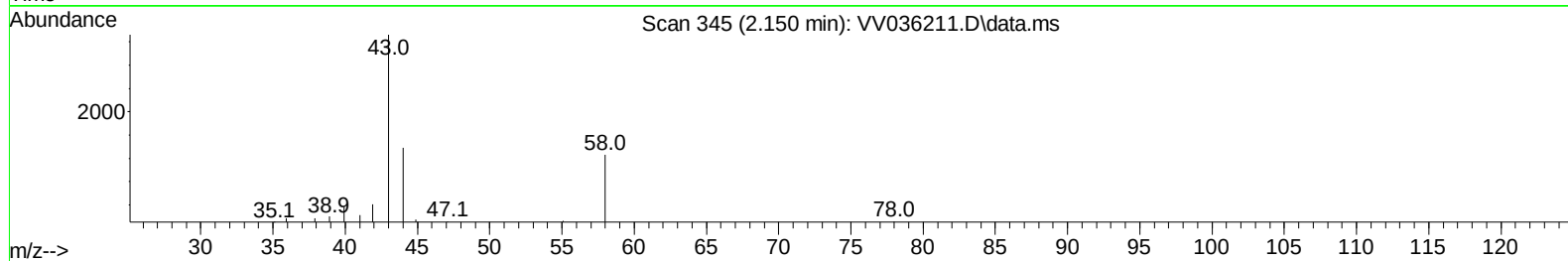
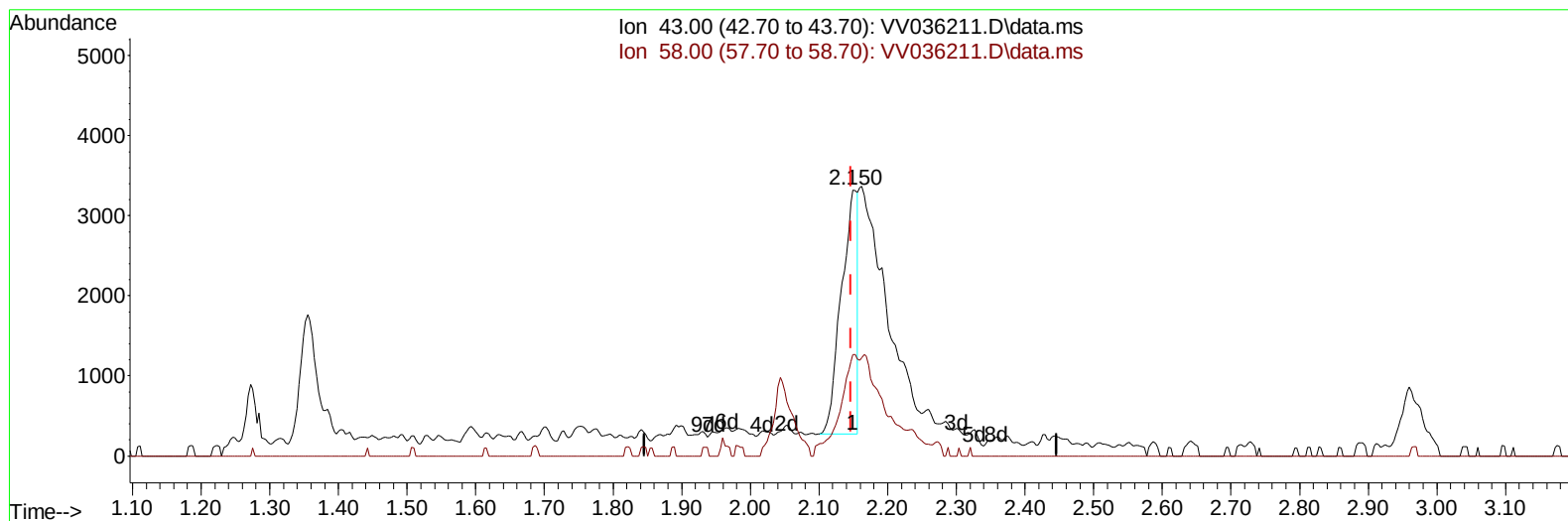
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036211.D
Acq On : 21 Jun 2024 16:50
Operator : SY/MD
Sample : P2960-08
Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB01

Manual IntegrationsAPPROVED

Quant Time: Jun 22 00:15:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



TIC: VV036211.D\data.ms

(13) Acetone (T)

2.150min (+ 0.003) 2.01 ug/L

response 5087

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	48.57#
0.00	0.00	0.00
0.00	0.00	0.00

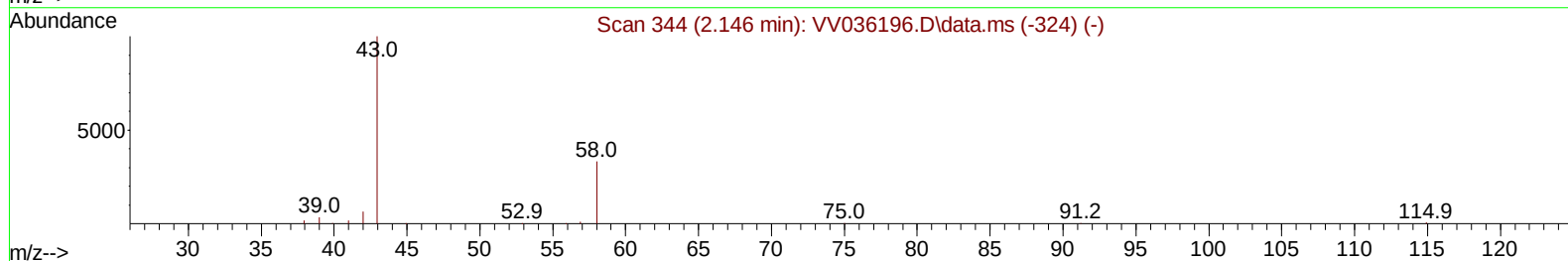
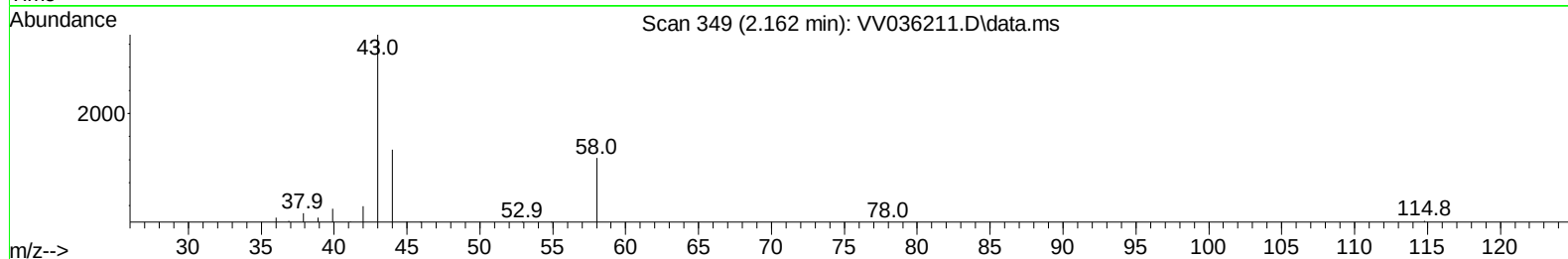
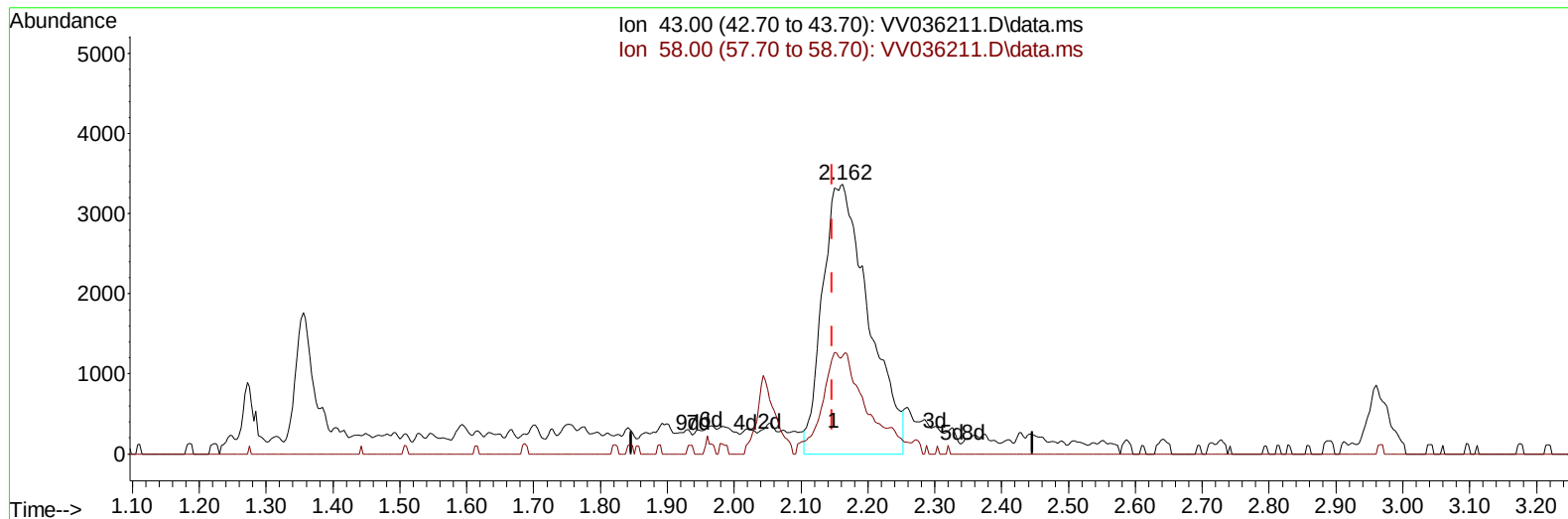
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TIC: VV036211.D\data.ms

(13) Acetone (T)

2.162min (+ 0.016) 6.36 ug/L m

response 16095

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	15.35
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Thu Jun 20 05:02:48 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		384925	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		396991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		176493	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		124563	17.601	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	70.400%	
7) Chloroethane-d5	1.526	69		99784	17.683	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	70.720%	
11) 1,1-Dichloroethene-d2	2.050	65		57576	18.276	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	73.120%	
21) 2-Butanone-d5	3.841	46		54507	33.570	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	67.140%	
24) Chloroform-d	4.243	84		208871	17.068	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	68.280%	
26) 1,2-Dichloroethane-d4	4.940	65		120385	18.763	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	75.040%	
32) Benzene-d6	4.953	84		404269	17.131	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	68.520%	
36) 1,2-Dichloropropane-d6	5.985	67		130671	17.584	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	70.320%	
41) Toluene-d8	7.243	98		335469	16.112	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	64.440%	
43) trans-1,3-Dichloroprop...	7.554	79		50259	16.495	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	65.960%	
47) 2-Hexanone-d5	8.030	63		40801	40.524	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	81.040%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		118163	21.279	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	85.120%	
66) 1,2-Dichlorobenzene-d4	11.558	152		128235	19.813	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	79.240%	
Target Compounds							
5) vinyl chloride	1.275	62		55233	6.587	ug/L	97
13) Acetone	2.162	43		16095m	6.364	ug/L	
16) Methylene chloride	2.442	84		24868	2.855	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96		113122	17.193	ug/L	98
34) Trichloroethene	5.834	95		19949	2.507	ug/L	99
46) Tetrachloroethene	7.911	164		7751	1.332	ug/L	91

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

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