

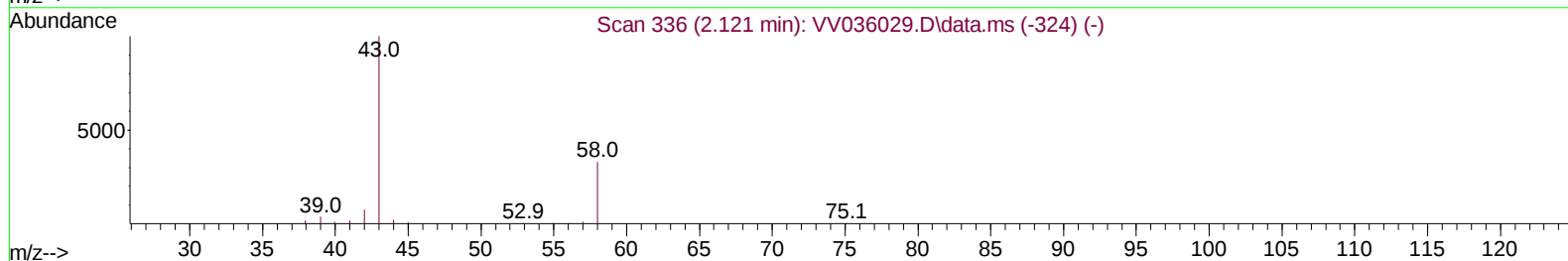
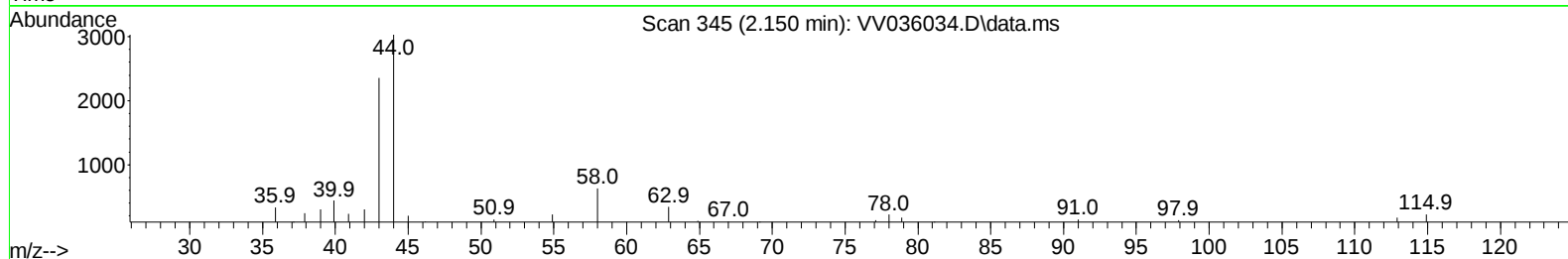
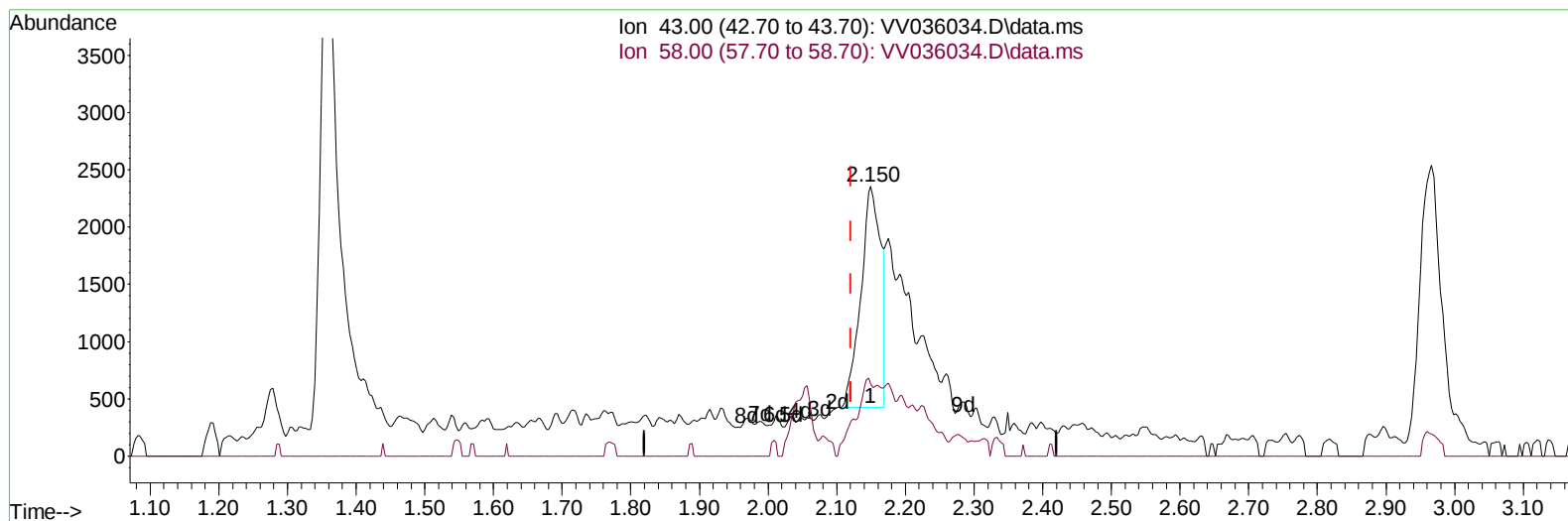
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036034.D
Acq On : 11 Jun 2024 15:10
Operator : SY/MD
Sample : P2798-04
Misc : 5.18g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB15

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024

Quant Time: Jun 12 02:07:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 02:05:45 2024
Response via : Initial Calibration



TIC: VV036034.D\data.ms

(13) Acetone (T)

2.150min (+ 0.029) 2.49 ug/L

response 3978

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	9.28
0.00	0.00	0.00
0.00	0.00	0.00

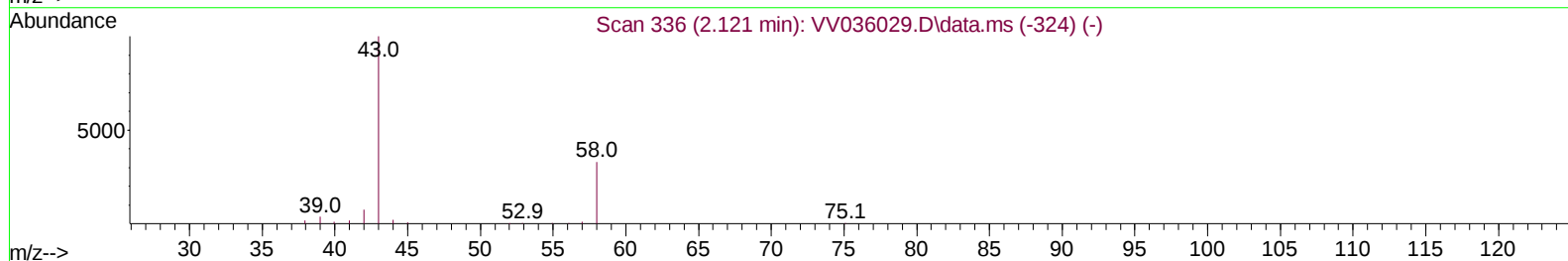
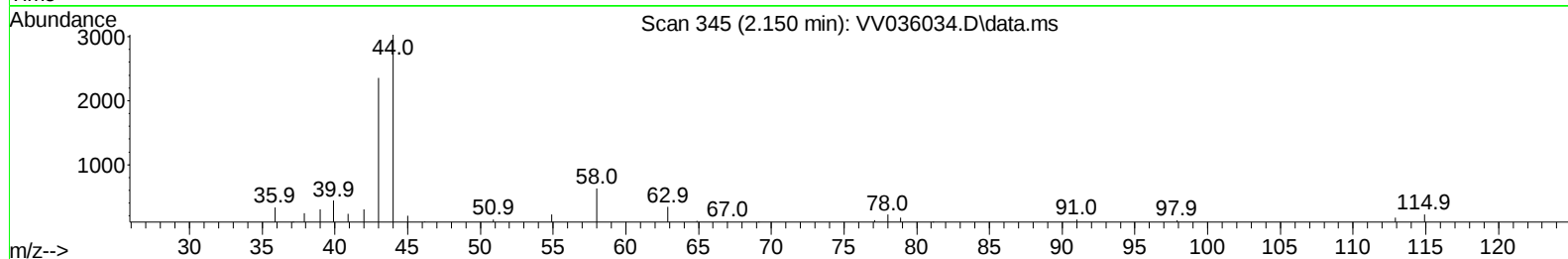
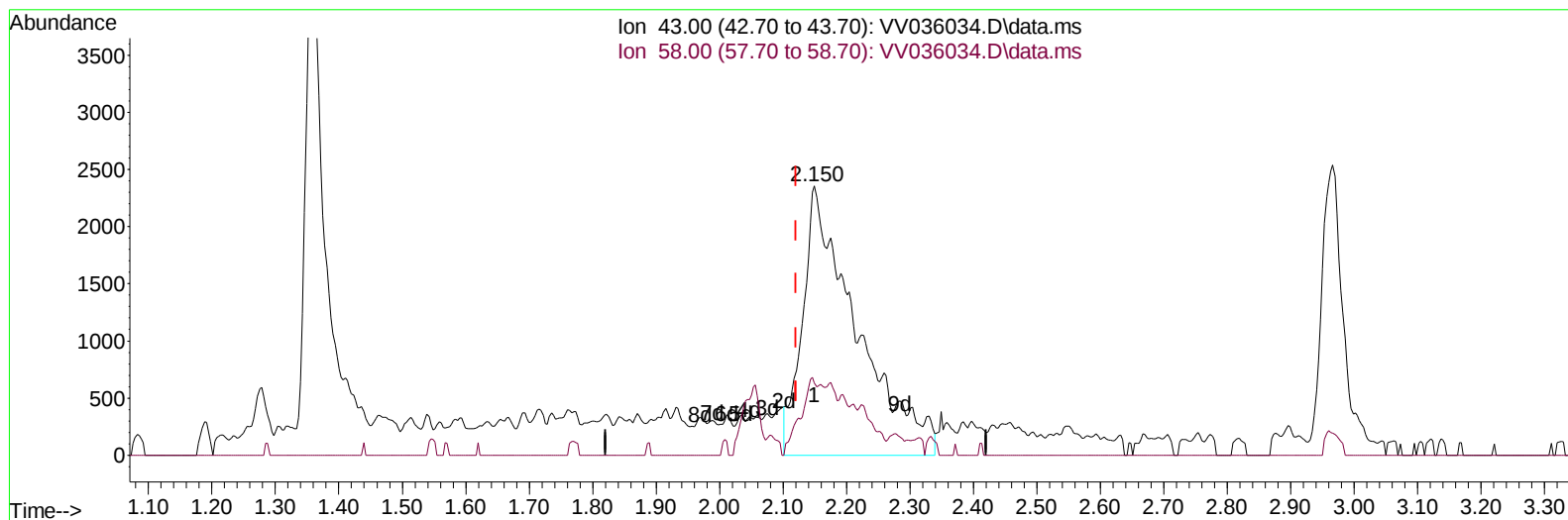
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TIC: VV036034.D\data.ms

(13) Acetone (T)

2.150min (+ 0.029) 8.66 ug/L m

response 13864

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	2.66
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	243517	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	254611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	116198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	293974	65.662	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 262.640%#		
7) Chloroethane-d5	1.529	69	258235	72.338	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 289.360%#		
11) 1,1-Dichloroethene-d2	2.053	65	139258	69.871	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	= 279.480%#		
21) 2-Butanone-d5	3.812	46	173312	168.722	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 337.440%#		
24) Chloroform-d	4.243	84	582014	75.177	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	= 300.720%#		
26) 1,2-Dichloroethane-d4	4.937	65	314057	77.370	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	= 309.480%#		
32) Benzene-d6	4.953	84	1159979	76.644	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	= 306.560%#		
36) 1,2-Dichloropropane-d6	5.982	67	379058	79.532	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	= 318.120%#		
41) Toluene-d8	7.239	98	1006023	75.336	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	= 301.360%#		
43) trans-1,3-Dichloroprop...	7.548	79	145848	74.633	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	= 298.520%#		
47) 2-Hexanone-d5	8.027	63	120816	187.098	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 374.200%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	303767	85.291	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	= 341.160%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	381925	89.630	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	= 358.520%#		
Target Compounds						
						Qvalue
13) Acetone	2.150	43	13864m	8.665	ug/L	
16) Methylene chloride	2.442	84	41360	7.506	ug/L	99
17) trans-1,2-Dichloroethene	2.693	96	8003	1.932	ug/L	93
19) 1,1-Dichloroethane	3.111	63	19233	2.438	ug/L	96
20) cis-1,2-Dichloroethene	3.806	96	3646619	876.094	ug/L	98
25) Chloroform	4.269	83	12987	1.600	ug/L	81
34) Trichloroethene	5.831	95	78912	15.462	ug/L	98
42) Toluene	7.326	91	21077	1.239	ug/L	100
46) Tetrachloroethene	7.902	164	253082	67.802	ug/L	98

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

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