

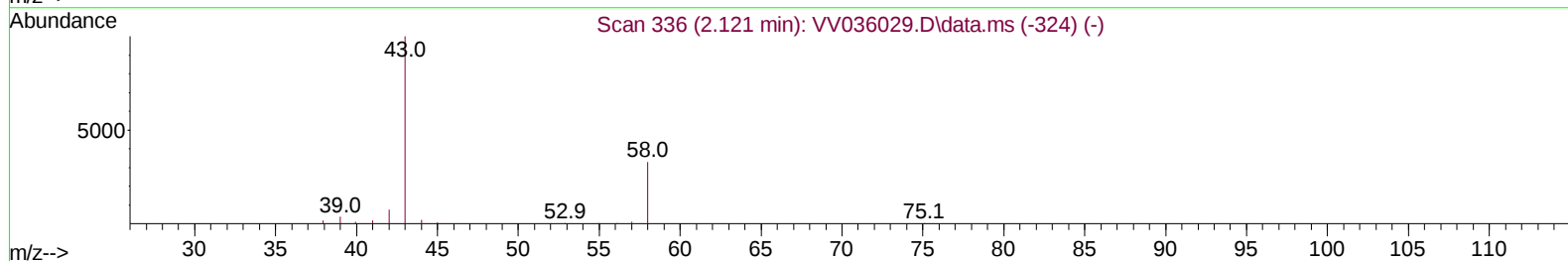
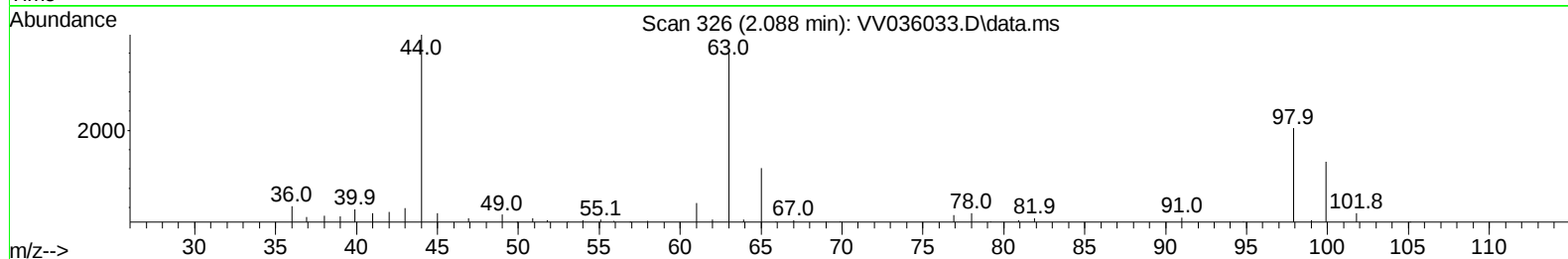
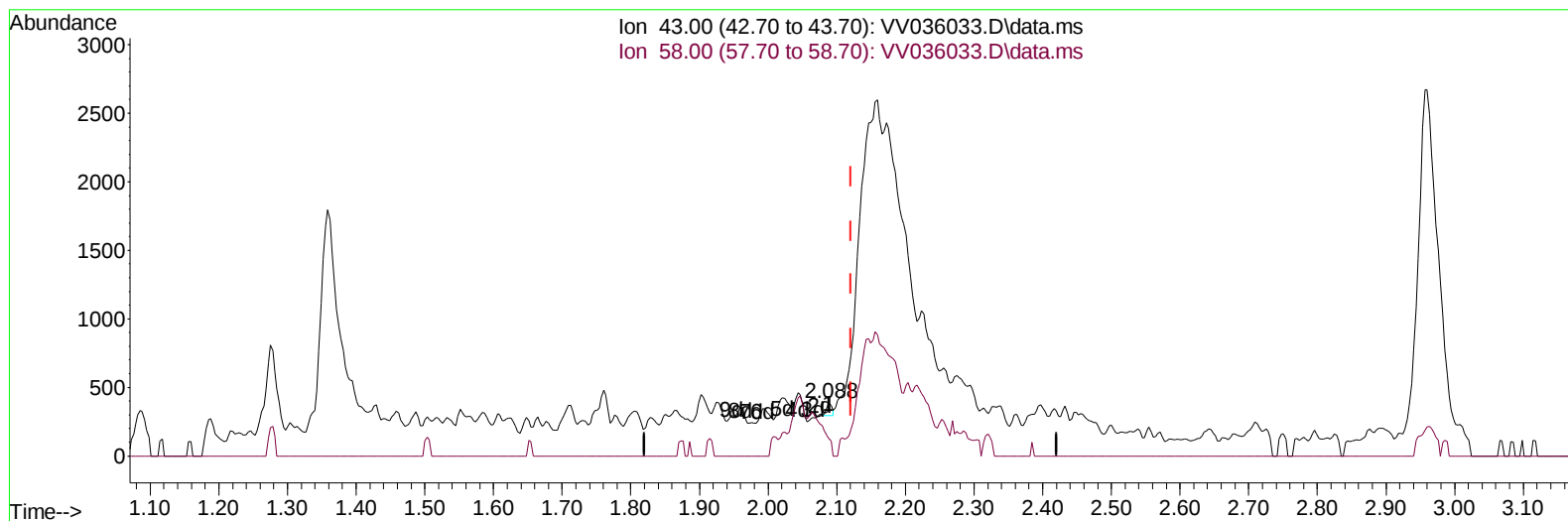
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036033.D
Acq On : 11 Jun 2024 14:47
Operator : SY/MD
Sample : P2798-03
Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB14

Manual IntegrationsAPPROVED

Quant Time: Jun 12 02:07:18 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

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



TIC: VV036033.D\data.ms

(13) Acetone (T)

2.088min (-0.032) 0.04 ug/L

response 53

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	135.85#
0.00	0.00	0.00
0.00	0.00	0.00

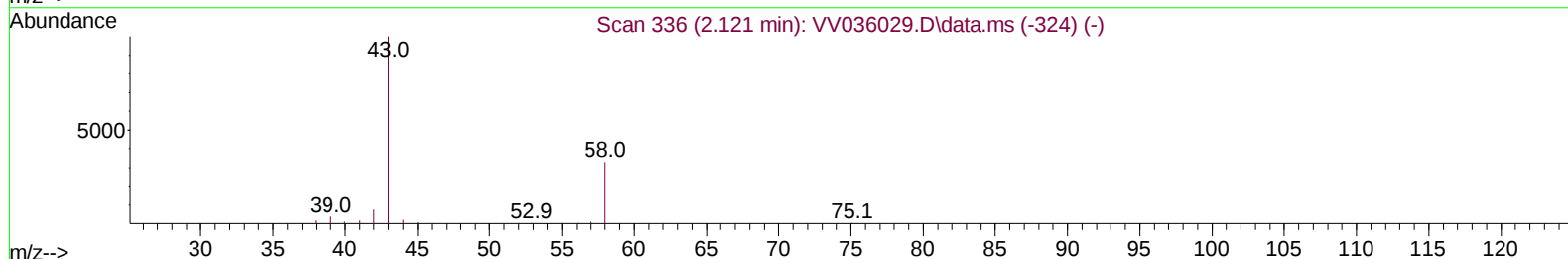
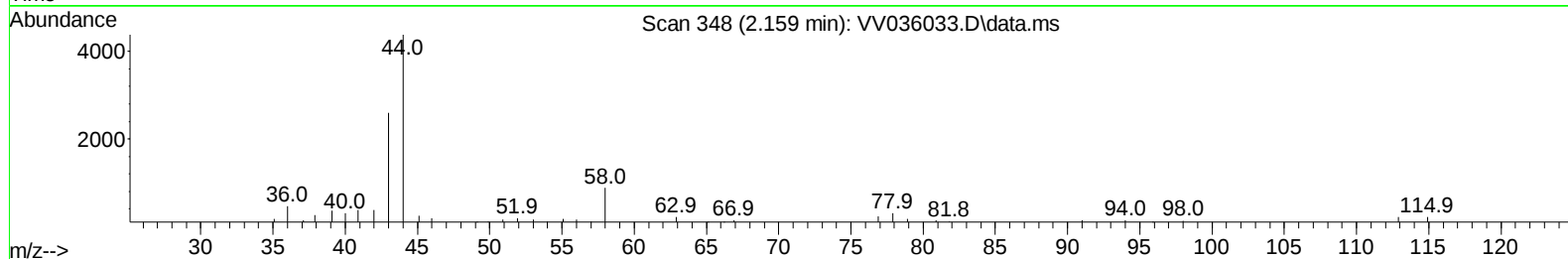
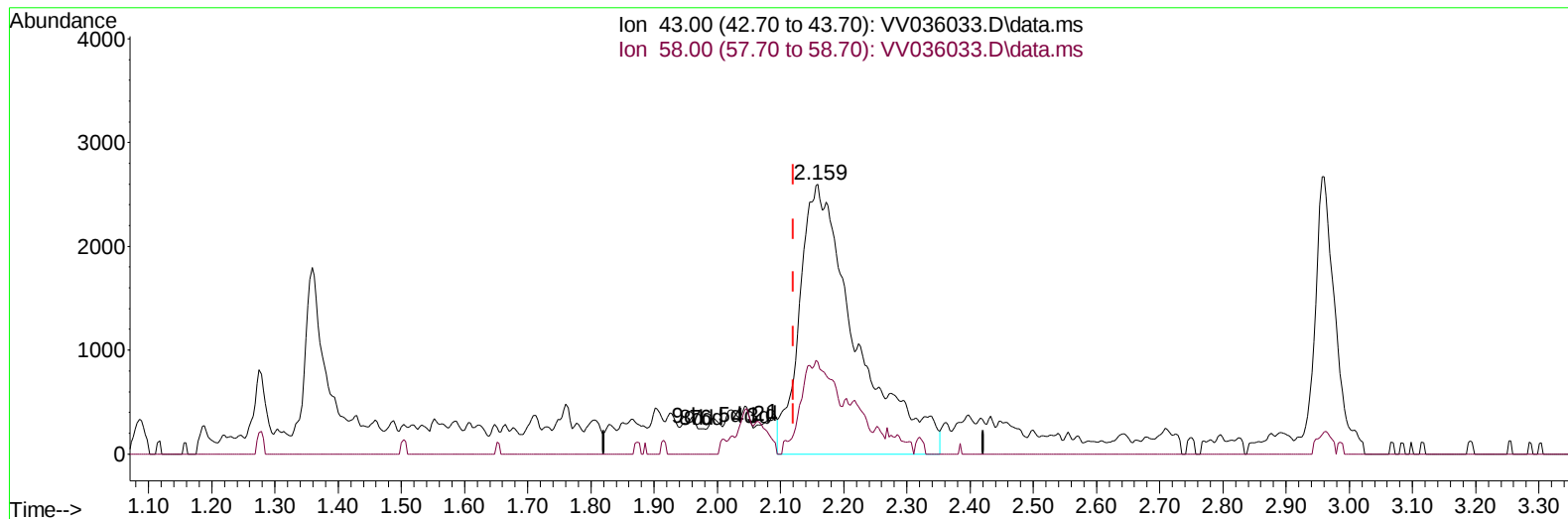
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TIC: VV036033.D\data.ms

(13) Acetone (T)

2.159min (+ 0.039) 12.17 ug/L m

response 16169

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.45
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 02:05:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	202164	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	212992	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	254061	68.355	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 273.440%#		
7) Chloroethane-d5	1.529	69	221918	74.880	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 299.520%#		
11) 1,1-Dichloroethene-d2	2.053	65	118139	71.399	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	= 285.600%#		
21) 2-Butanone-d5	3.818	46	190700	223.625	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	= 447.240%#		
24) Chloroform-d	4.240	84	512641	79.761	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	= 319.040%#		
26) 1,2-Dichloroethane-d4	4.934	65	299983	89.020	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	= 356.080%#		
32) Benzene-d6	4.950	84	1011831	79.919	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	= 319.680%#		
36) 1,2-Dichloropropane-d6	5.982	67	333397	83.621	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	= 334.480%#		
41) Toluene-d8	7.236	98	860701	77.048	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	= 308.200%#		
43) trans-1,3-Dichloroprop...	7.548	79	139770	85.499	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	= 342.000%#		
47) 2-Hexanone-d5	8.027	63	143516	265.680	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 531.360%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	324878	109.043	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	= 436.160%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	342840	93.945	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	= 375.800%#		
Target Compounds						
						Qvalue
5) vinyl chloride	1.278	62	29663	6.735	ug/L	87
13) Acetone	2.159	43	16169m	12.172	ug/L	
16) Methylene chloride	2.442	84	31027	6.783	ug/L	97
19) 1,1-Dichloroethane	3.111	63	3878	0.592	ug/L	96
20) cis-1,2-Dichloroethene	3.805	96	545101	157.748	ug/L	99
25) Chloroform	4.262	83	11736	1.742	ug/L #	72
34) Trichloroethene	5.831	95	33051	7.741	ug/L	98
42) Toluene	7.326	91	13961	0.981	ug/L	92
46) Tetrachloroethene	7.902	164	37981	12.164	ug/L	98

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

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