

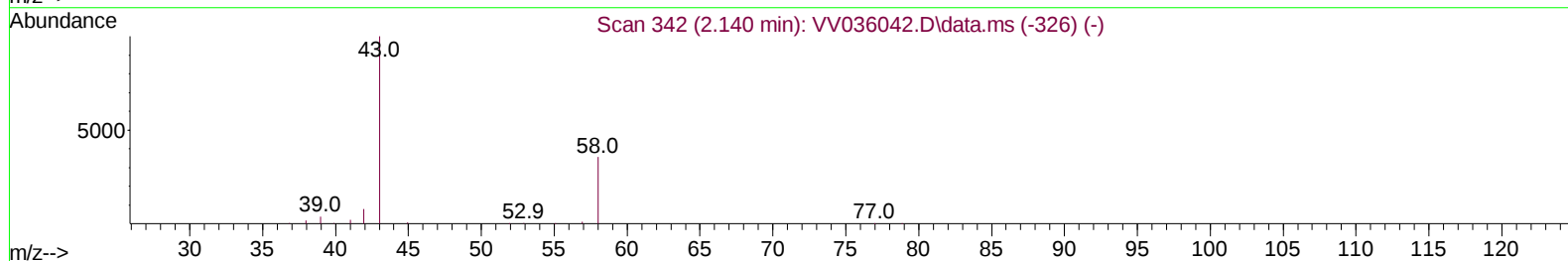
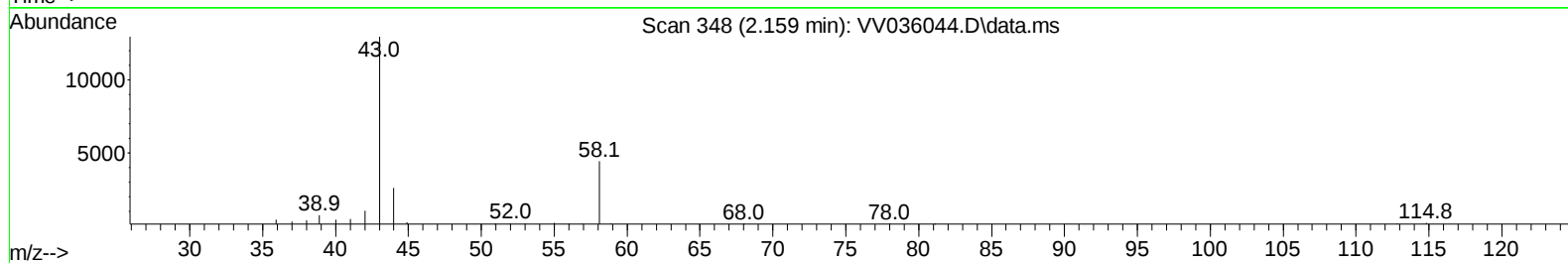
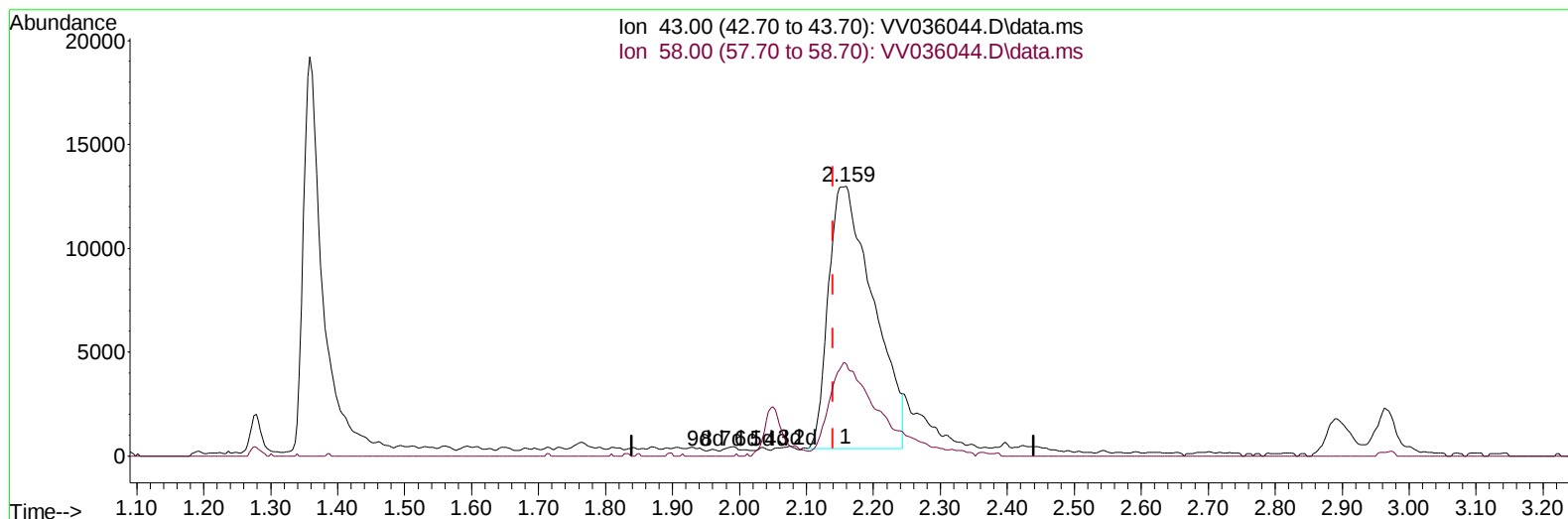
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
Data File : VV036044.D
Acq On : 12 Jun 2024 18:33
Operator : SY/MD
Sample : P2850-05
Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB06

Manual IntegrationsAPPROVED

Quant Time: Jun 13 02:11:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 13 02:10:50 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



TIC: VV036044.D\data.ms

(13) Acetone (T)

2.159min (+ 0.019) 26.04 ug/L

response 58549

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	31.27#
0.00	0.00	0.00
0.00	0.00	0.00

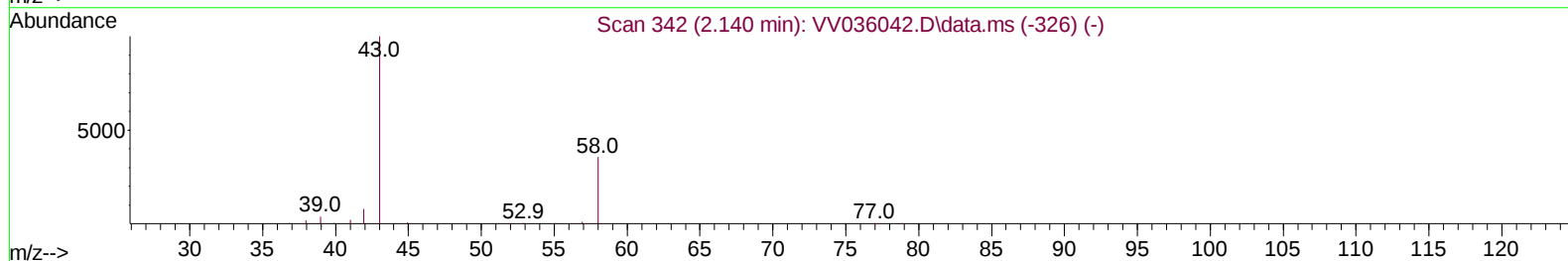
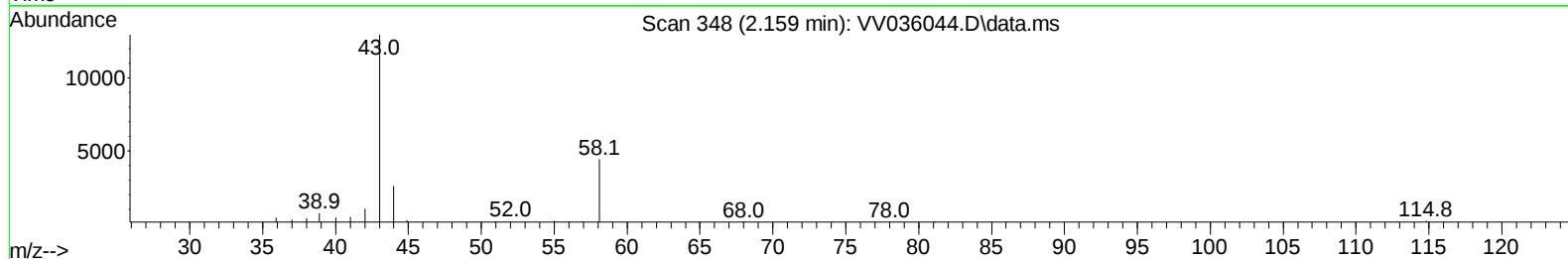
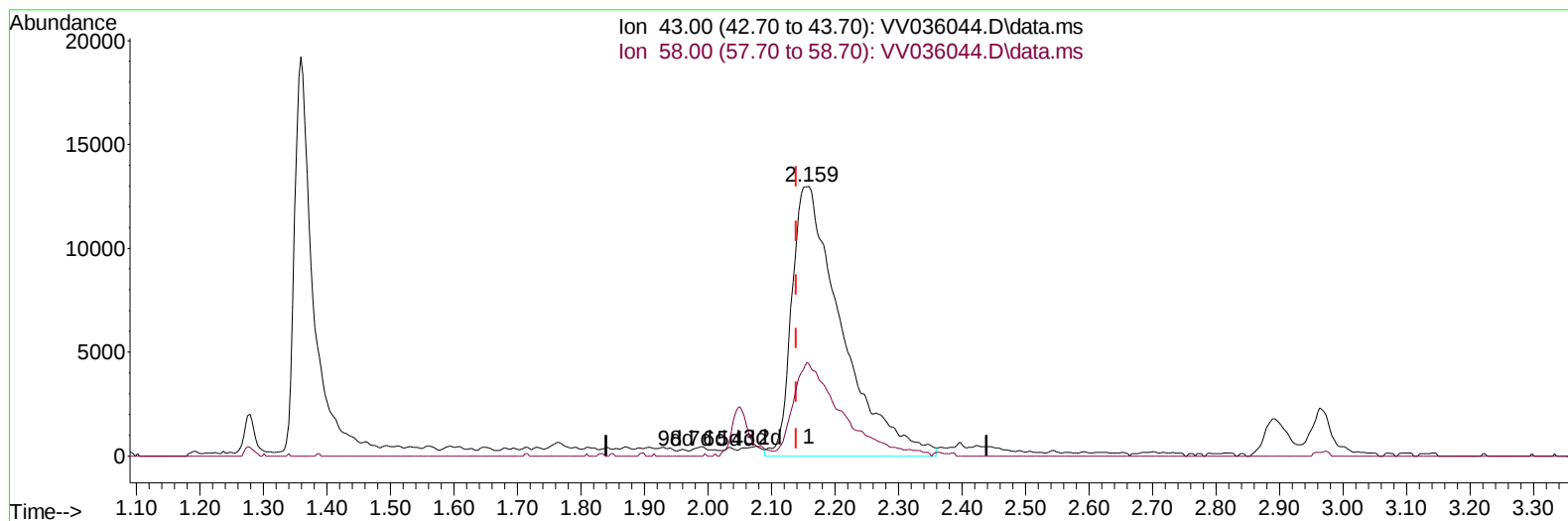
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TIC: VV036044.D\data.ms

(13) Acetone (T)

2.159min (+ 0.019) 31.42 ug/L m

response 70632

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	25.92#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		342145	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		348811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		155380	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		197616	31.416	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	125.680%	
7) Chloroethane-d5	1.529	69		148478	29.603	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	118.400%	
11) 1,1-Dichloroethene-d2	2.053	65		82994	29.637	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	118.560%#	
21) 2-Butanone-d5	3.834	46		73274	50.771	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	101.540%	
24) Chloroform-d	4.246	84		300699	27.644	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	110.560%	
26) 1,2-Dichloroethane-d4	4.941	65		169235	29.674	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	118.680%	
32) Benzene-d6	4.957	84		582662	28.102	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	112.400%	
36) 1,2-Dichloropropane-d6	5.985	67		190308	29.146	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	116.600%	
41) Toluene-d8	7.239	98		480228	26.250	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	105.000%	
43) trans-1,3-Dichloroprop...	7.555	79		73743	27.545	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	110.160%	
47) 2-Hexanone-d5	8.030	63		57446	64.937	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	129.880%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		168118	34.456	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	137.840%#	
66) 1,2-Dichlorobenzene-d4	11.558	152		172747	30.317	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	121.280%#	
Target Compounds							
						Qvalue	
5) vinyl chloride	1.278	62		401222	53.830	ug/L	100
13) Acetone	2.159	43		70632m	31.418	ug/L	
16) Methylene chloride	2.445	84		57043	7.368	ug/L	96
17) trans-1,2-Dichloroethene	2.696	96		3230	0.555	ug/L	78
20) cis-1,2-Dichloroethene	3.812	96		274572	46.950	ug/L	100
34) Trichloroethene	5.838	95		6426	0.919	ug/L	96
42) Toluene	7.326	91		17805	0.764	ug/L	96

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

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