

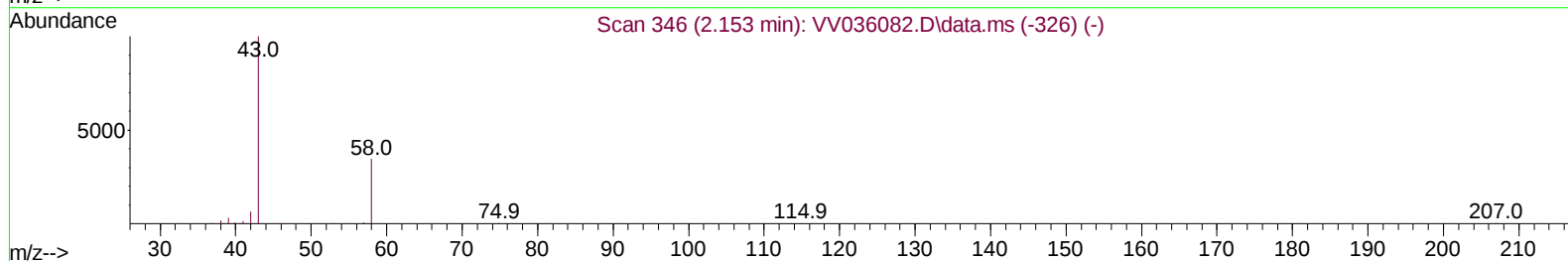
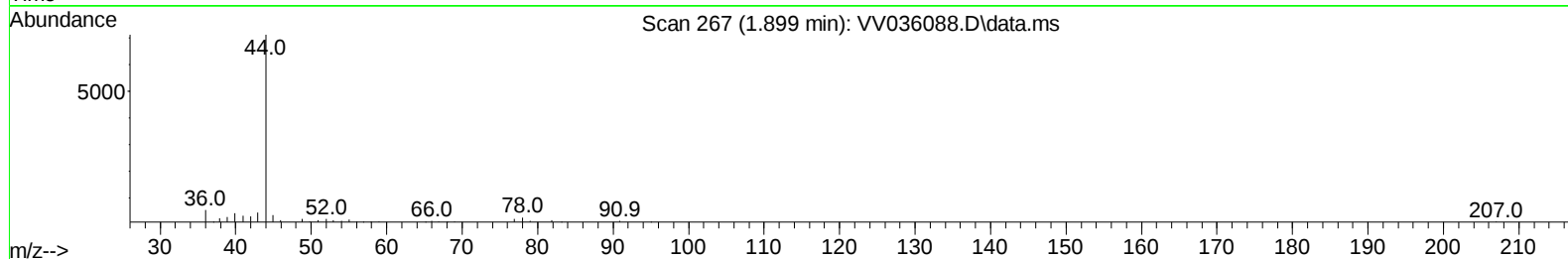
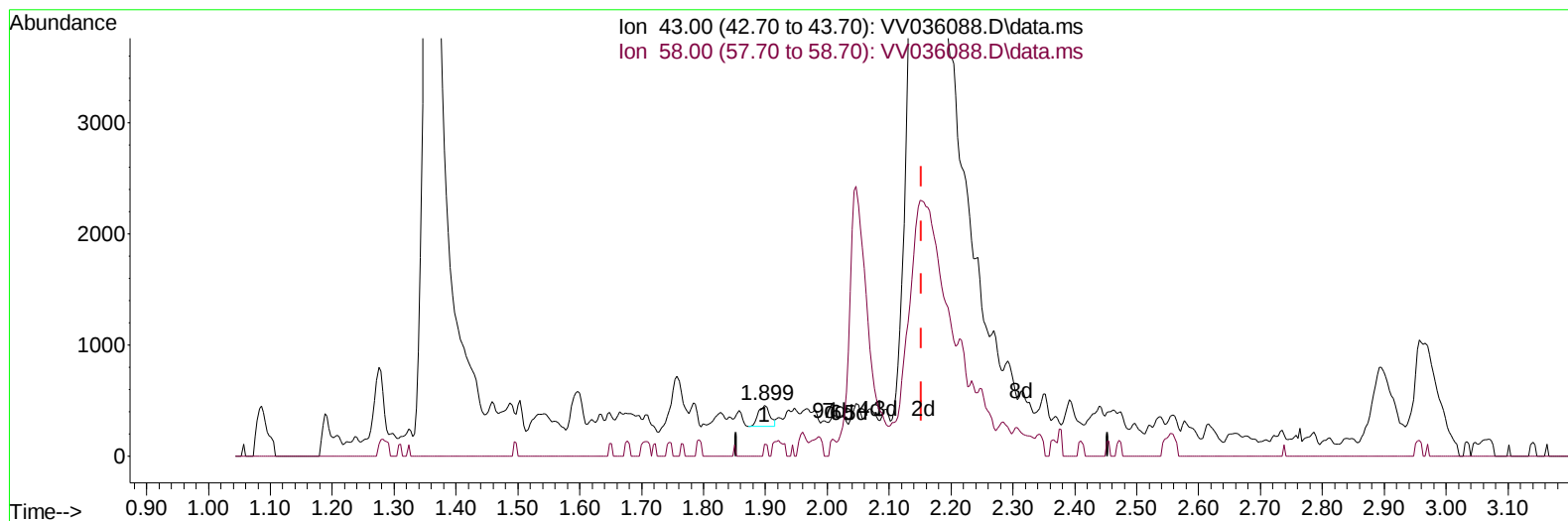
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
 Data File : VV036088.D
 Acq On : 14 Jun 2024 12:41
 Operator : SY/MD
 Sample : P2873-04
 Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH7

Manual IntegrationsAPPROVED

Quant Time: Jun 15 01:32:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 01:30:52 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024



TIC: VV036088.D\data.ms

(13) Acetone (T)

1.899min (-0.254) 0.12 ug/L

response 252

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	15.48
0.00	0.00	0.00
0.00	0.00	0.00

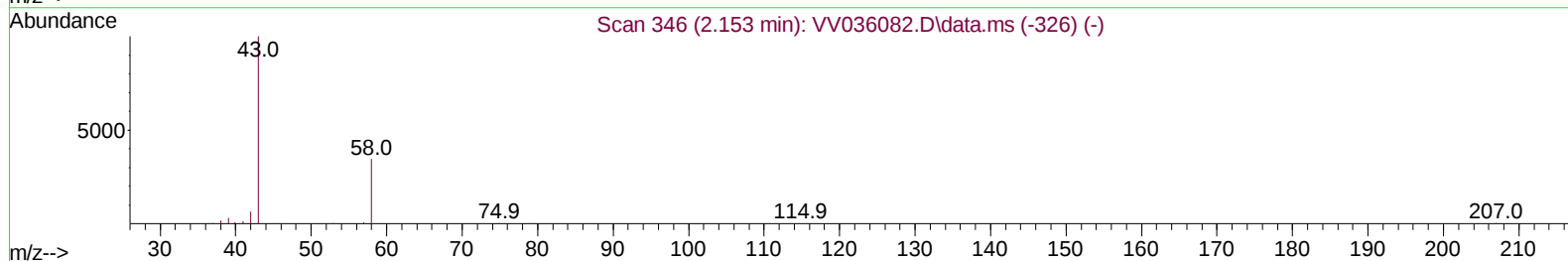
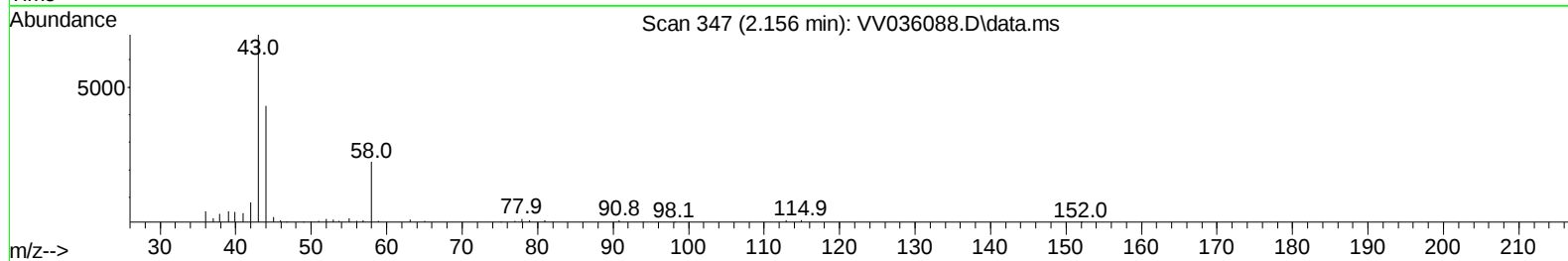
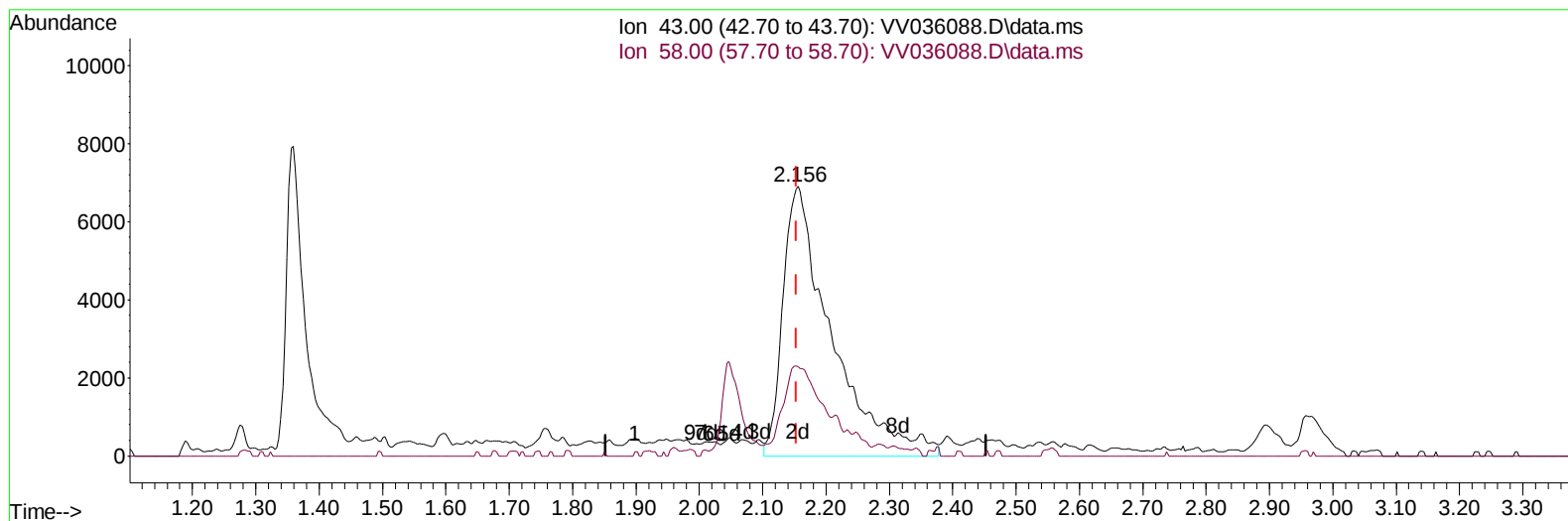
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TIC: VV036088.D\data.ms

(13) Acetone (T)

2.156min (+ 0.003) 16.99 ug/L m

response 36725

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.11
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		328922	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		256377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		71270	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		147385	24.372	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	97.480%	
7) Chloroethane-d5	1.529	69		117099	24.285	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	97.160%	
11) 1,1-Dichloroethene-d2	2.053	65		60366	22.424	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	89.680%	
21) 2-Butanone-d5	3.844	46		58493	42.158	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	84.320%	
24) Chloroform-d	4.246	84		231006	22.091	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	88.360%	
26) 1,2-Dichloroethane-d4	4.941	65		136635	24.921	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	99.680%	
32) Benzene-d6	4.957	84		435916	28.604	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	114.400%	
36) 1,2-Dichloropropane-d6	5.989	67		145150	30.245	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	121.000%#	
41) Toluene-d8	7.243	98		307576	22.874	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	91.480%	
43) trans-1,3-Dichloroprop...	7.555	79		51728	26.288	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	105.160%	
47) 2-Hexanone-d5	8.034	63		45200	69.515	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	139.040%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		93298	26.016	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	104.080%	
66) 1,2-Dichlorobenzene-d4	11.558	152		55478	21.227	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	84.920%	
Target Compounds							
							Qvalue
13) Acetone	2.156	43		36725m	16.992	ug/L	
14) Carbon disulfide	2.233	76		50576	2.765	ug/L	98
16) Methylene chloride	2.445	84		41140	5.527	ug/L	99
29) Cyclohexane	4.584	56		3620	0.593	ug/L #	79
34) Trichloroethene	5.834	95		55882	10.874	ug/L	99
42) Toluene	7.320	91		80057	4.672	ug/L	98
46) Tetrachloroethene	7.905	164		6349280	1689.282	ug/L	96
52) Ethylbenzene	8.947	91		187525	10.230	ug/L	99
53) m,p-Xylene	9.069	106		293962	42.678	ug/L	98
54) o-Xylene	9.477	106		113999	17.550	ug/L	100
60) Isopropylbenzene	9.873	105		4750	0.519	ug/L	94
62) 1,3,5-Trimethylbenzene	10.474	105		21170	3.193	ug/L	97
63) 1,2,4-Trimethylbenzene	10.850	105		67091	9.392	ug/L	98

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

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