

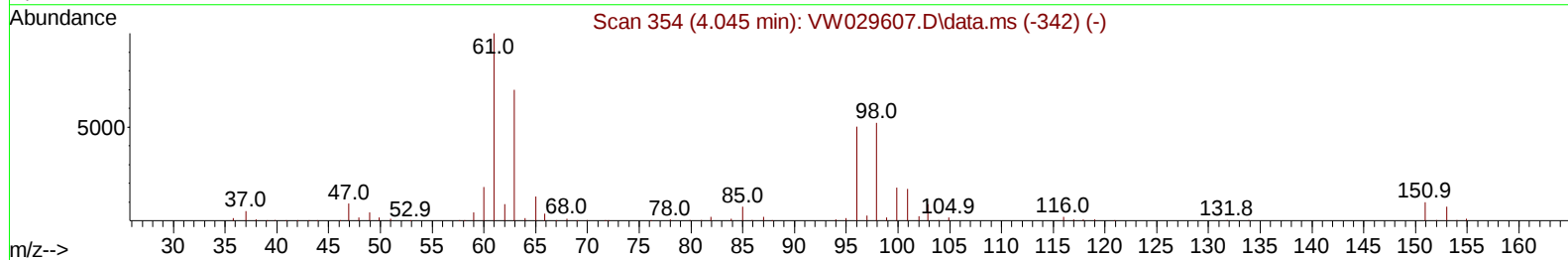
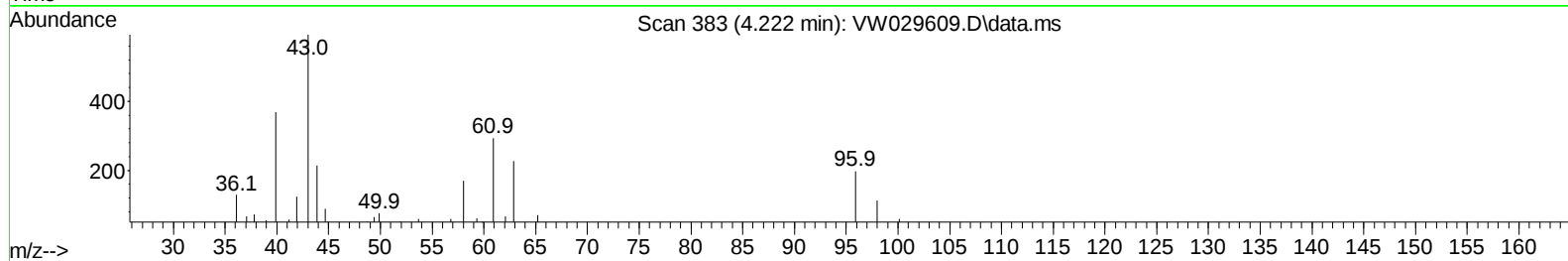
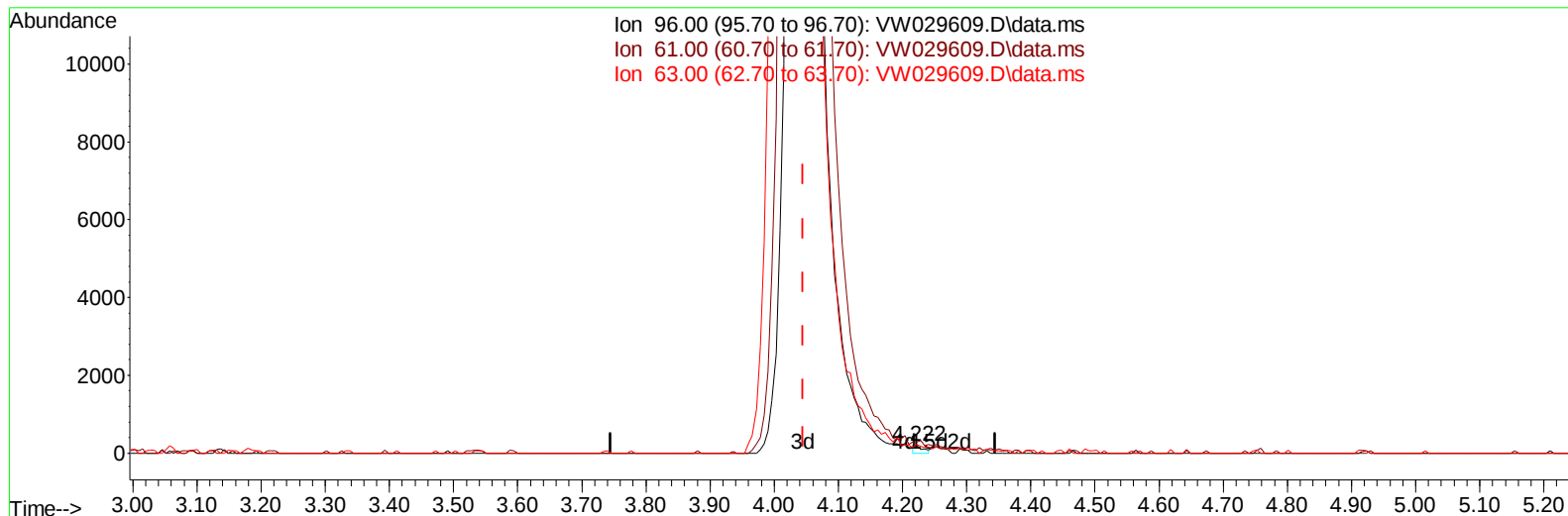
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
Data File : VW029609.D
Acq On : 17 Jul 2024 11:15
Operator : SY/MD
Sample : P3263-23
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DH4

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:19:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 18 02:17:40 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VW029609.D\data.ms

(12) 1,1-Dichloroethene (T)

4.222min (+ 0.177) 0.06 ug/L

response 177

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	189.10	147.98
63.00	154.80	114.65
0.00	0.00	0.00

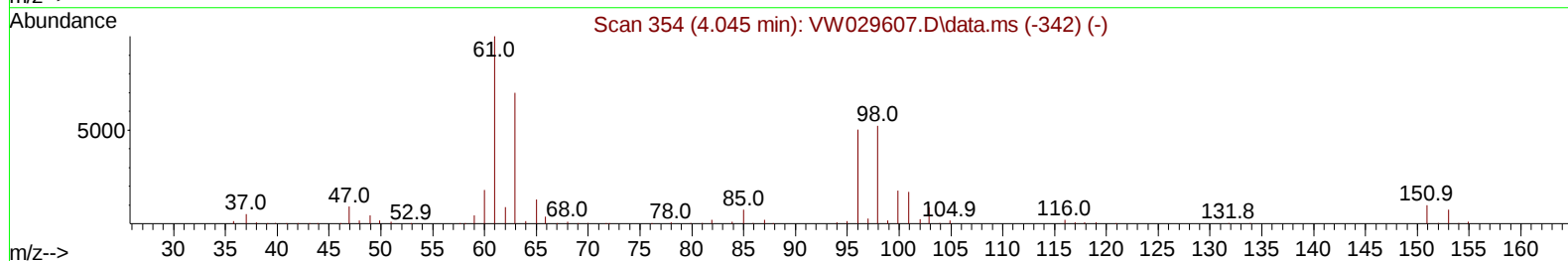
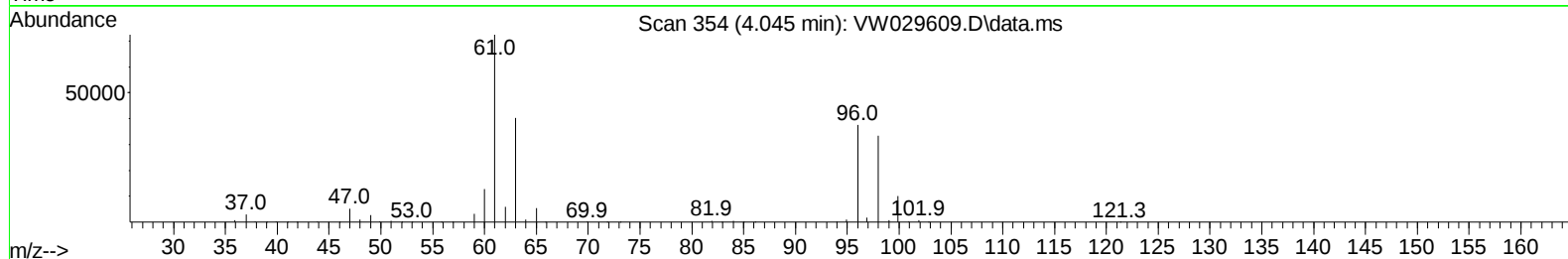
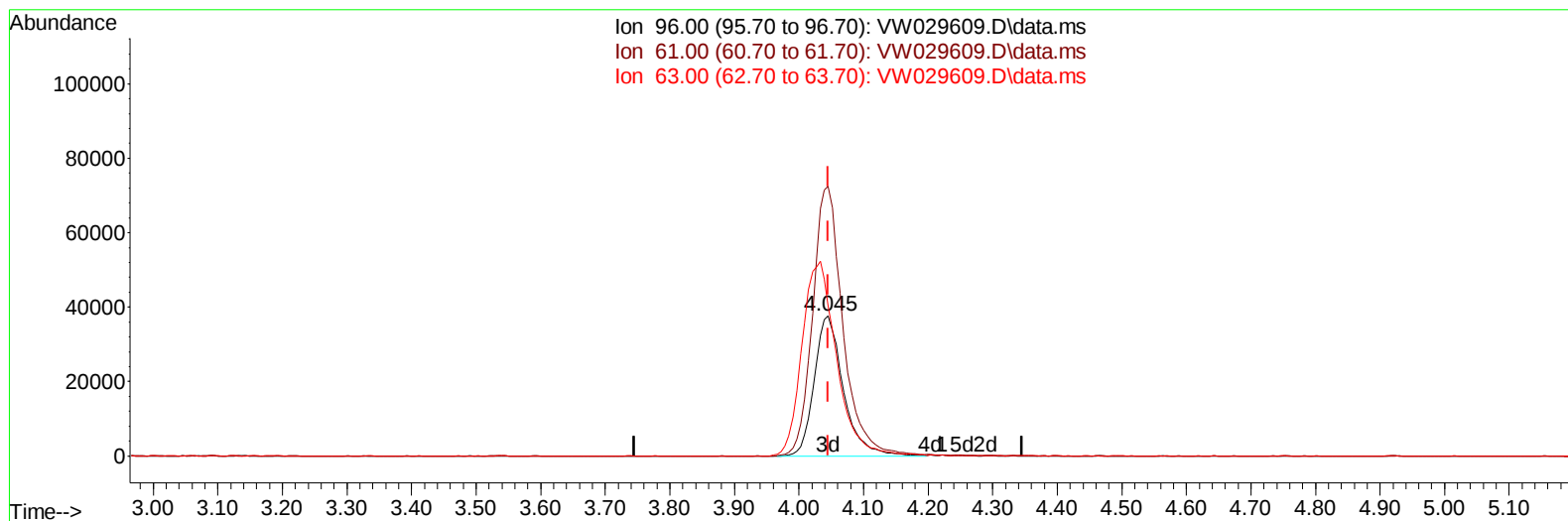
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(12) 1,1-Dichloroethene (T)

4.045min (+ 0.000) 40.12 ug/L m

response 118009

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	189.10	192.06
63.00	154.80	107.04#
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	8.843	114	236499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	214369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104821	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77277	20.227	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.920%	
7) Chloroethane-d5	2.899	69	60616	22.035	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.120%	
11) 1,1-Dichloroethene-d2	4.021	65	38187	22.259	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	89.040%	
21) 2-Butanone-d5	7.075	46	50257	43.822	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	87.640%	
24) Chloroform-d	7.648	84	192148	28.104	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	8.301	65	98547	24.574	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.280%	
32) Benzene-d6	8.270	84	312793	24.357	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	97.440%	
36) 1,2-Dichloropropane-d6	9.270	67	105309	25.647	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	102.600%	
41) Toluene-d8	10.319	98	285951	25.319	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	101.280%	
43) trans-1,3-Dichloroprop...	10.575	79	40869	23.505	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	94.000%	
47) 2-Hexanone-d5	10.922	63	34335	46.019	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.040%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83788	25.133	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	100.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	92120	25.235	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	100.960%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	118009m	40.124	ug/L	
13) Acetone	4.119	43	136664	118.064	ug/L	99
16) Methylene chloride	4.917	84	153576	36.271	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	292535	89.849	ug/L	92
18) Methyl tert-butyl Ether	5.423	73	284182	51.300	ug/L	100
19) 1,1-Dichloroethane	6.216	63	419489	62.738	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	302156	84.869	ug/L	91
22) 2-Butanone	7.167	43	123986	81.590	ug/L	99
25) Chloroform	7.673	83	629445	97.294	ug/L	99
27) 1,2-Dichloroethane	8.398	62	116968	24.105	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	2408	0.492	ug/L #	82
31) Carbon tetrachloride	8.069	117	64237	14.329	ug/L	98
33) Benzene	8.319	78	908920	67.767	ug/L	100
34) Trichloroethene	9.087	95	343043	96.853	ug/L	94
37) 1,2-Dichloropropane	9.368	63	183256	49.410	ug/L	100
38) Bromodichloromethane	9.642	83	298453	65.880	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	407500	73.151	ug/L	99
40) 4-Methyl-2-pentanone	10.203	43	559063	213.879	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) Toluene	10.386	91	1086931	79.215	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	45239	9.475	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	56591	21.216	ug/L	98
46) Tetrachloroethene	10.861	164	61507	24.443	ug/L	85
49) Dibromochloromethane	11.123	129	315310	113.587	ug/L	98
50) 1,2-Dibromoethane	11.233	107	67675	26.624	ug/L	97
53) m,p-Xylene	11.831	106	289819	50.784	ug/L	96
54) o-Xylene	12.160	106	134657	25.511	ug/L	96
55) Styrene	12.178	104	230034	24.784	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	282349	83.916	ug/L	95
59) Bromoform	12.349	173	106683	65.933	ug/L	93
64) 1,3-Dichlorobenzene	13.495	146	117409	17.760	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	268790	39.688	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	15327	25.273	ug/L	92

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

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