

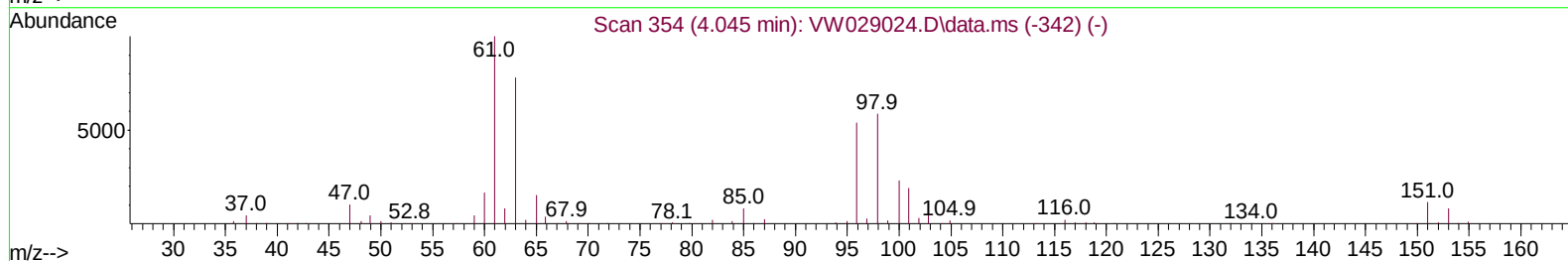
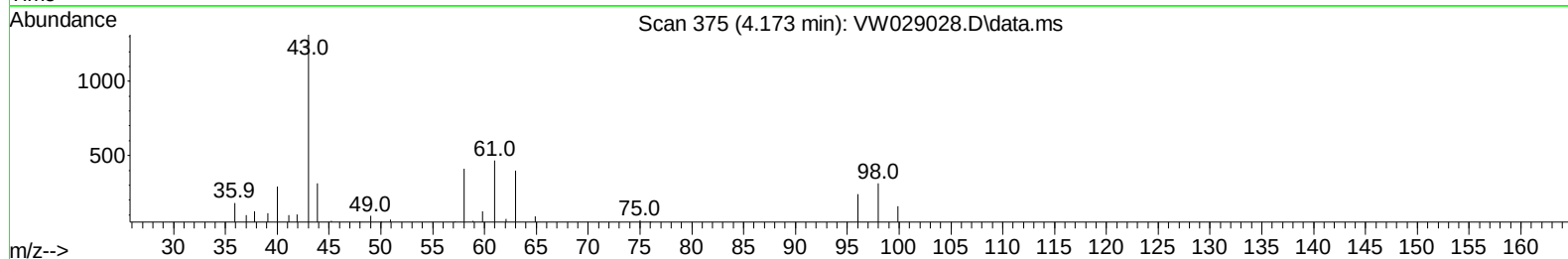
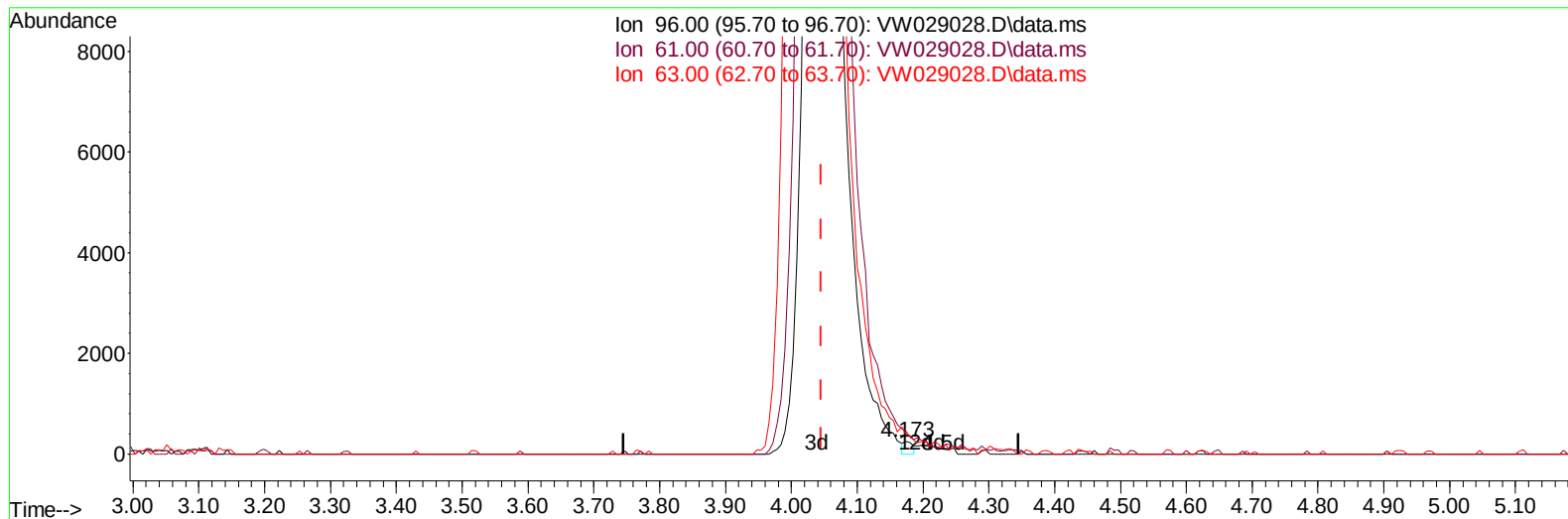
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
Data File : VW029028.D
Acq On : 06 Jun 2024 11:06
Operator : SY/MD
Sample : P2696-16DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DF9DL

Manual IntegrationsAPPROVED

Quant Time: Jun 07 00:23:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 07 00:21:46 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



TIC: VW029028.D\data.ms

(12) 1,1-Dichloroethene (T)

4.173min (+ 0.128) 0.06 ug/L

response 235

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.80	192.95
63.00	154.80	165.98
0.00	0.00	0.00

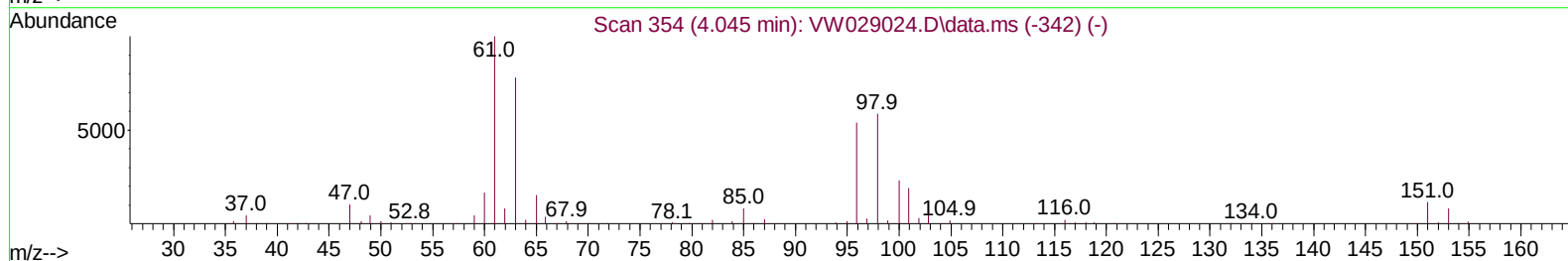
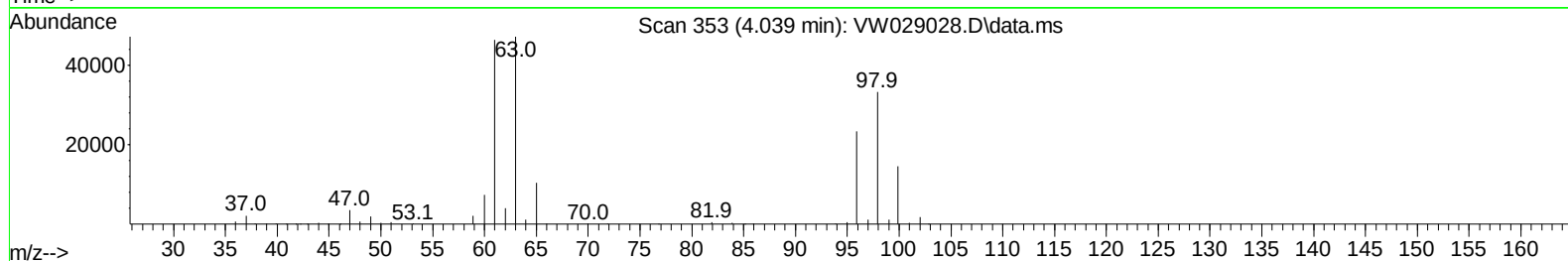
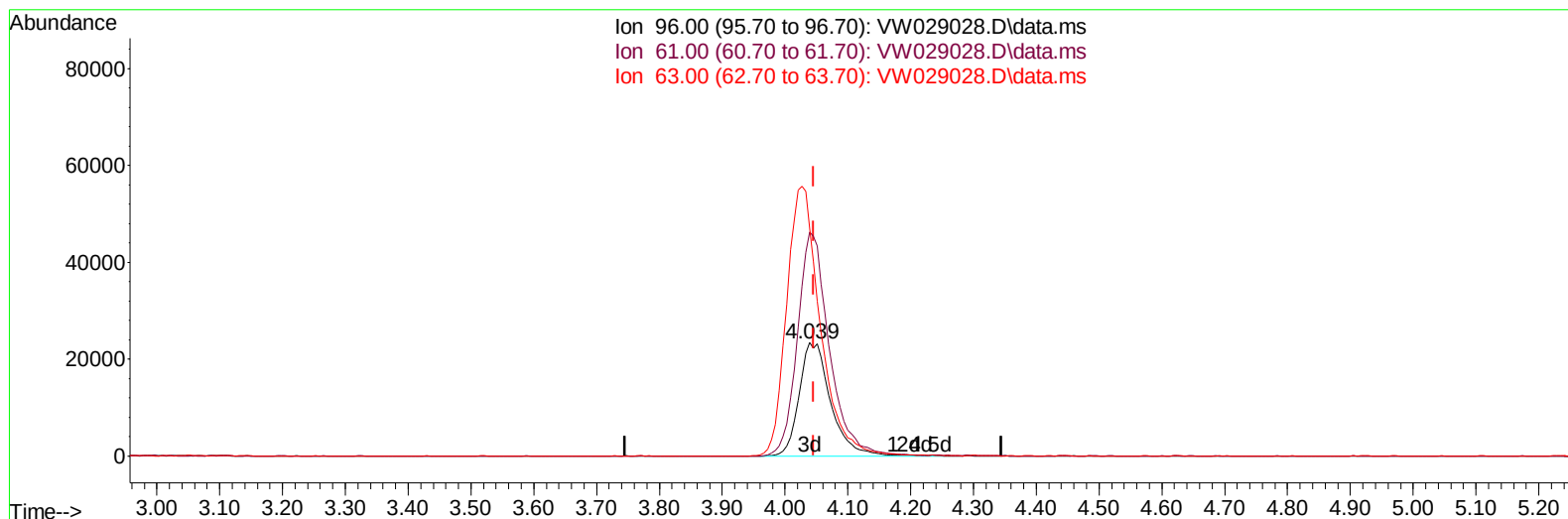
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(12) 1,1-Dichloroethene (T)

4.039min (-0.006) 19.55 ug/L m

response 81706

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.80	197.88
63.00	154.80	201.47#
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	330680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300089	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111430	21.211	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	84.840%		
7) Chloroethane-d5	2.893	69	88916	22.042	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	88.160%		
11) 1,1-Dichloroethene-d2	4.021	65	50652	21.937	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	87.760%		
21) 2-Butanone-d5	7.081	46	61541	57.337	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	114.680%		
24) Chloroform-d	7.648	84	233973	24.801	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	99.200%		
26) 1,2-Dichloroethane-d4	8.307	65	124072	24.981	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	99.920%		
32) Benzene-d6	8.276	84	440548	23.919	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	95.680%		
36) 1,2-Dichloropropane-d6	9.270	67	136312	24.409	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	97.640%		
41) Toluene-d8	10.319	98	404303	24.598	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	98.400%		
43) trans-1,3-Dichloroprop...	10.575	79	53021	24.708	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	98.840%		
47) 2-Hexanone-d5	10.922	63	43799	59.433	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	118.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105733	27.254	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	109.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	129294	24.934	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	99.720%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	81706m	19.548	ug/L	
13) Acetone	4.119	43	41627	37.008	ug/L	99
16) Methylene chloride	4.923	84	194025	39.095	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	64637	14.183	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	135216	21.277	ug/L	99
19) 1,1-Dichloroethane	6.216	63	377762	42.162	ug/L	99
22) 2-Butanone	7.167	43	162790	120.106	ug/L	96
25) Chloroform	7.679	83	378422	43.486	ug/L	96
31) Carbon tetrachloride	8.075	117	49787	7.861	ug/L	97
33) Benzene	8.325	78	601930	32.259	ug/L	100
34) Trichloroethene	9.087	95	230609	47.009	ug/L	97
37) 1,2-Dichloropropane	9.368	63	91325	18.690	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	225283	31.725	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	213066	85.728	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	207515	36.248	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	82123	24.885	ug/L	96
50) 1,2-Dibromoethane	11.233	107	72351	24.017	ug/L	97
53) m,p-Xylene	11.831	106	198185	24.705	ug/L	83

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	12.160	106	244738	32.948	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.708	83	101283	27.187	ug/L	98
59) Bromoform	12.349	173	18640	9.920	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	115575	41.930	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	176279	19.835	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	183884	19.811	ug/L	86
68) 1,2-Dibromo-3-chloropr...	14.476	75	7445	12.672	ug/L	94
70) 1,2,4-trichlorobenzene	15.123	180	50052	10.121	ug/L	98

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

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