

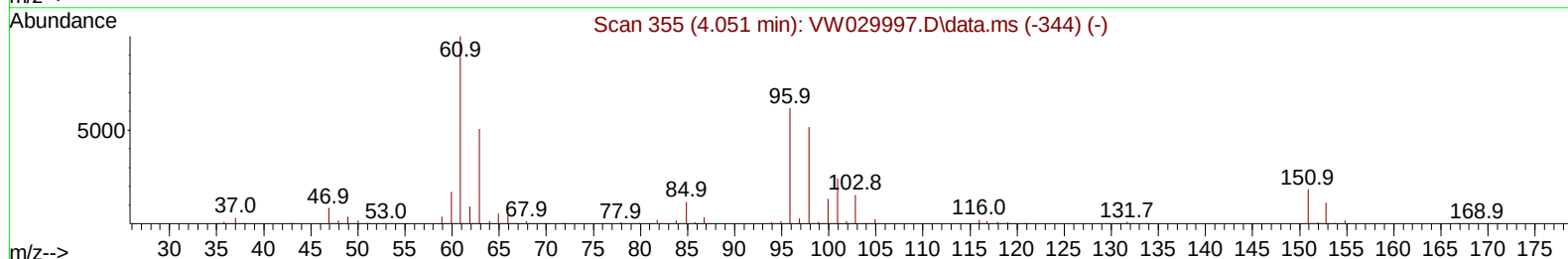
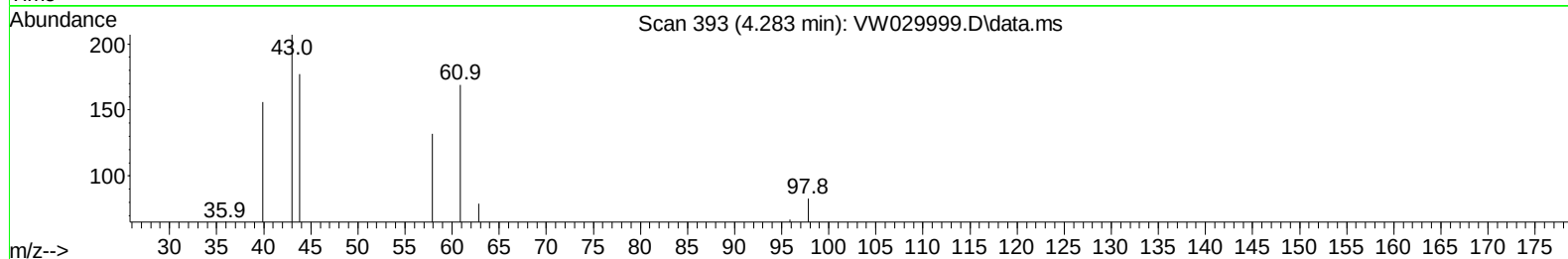
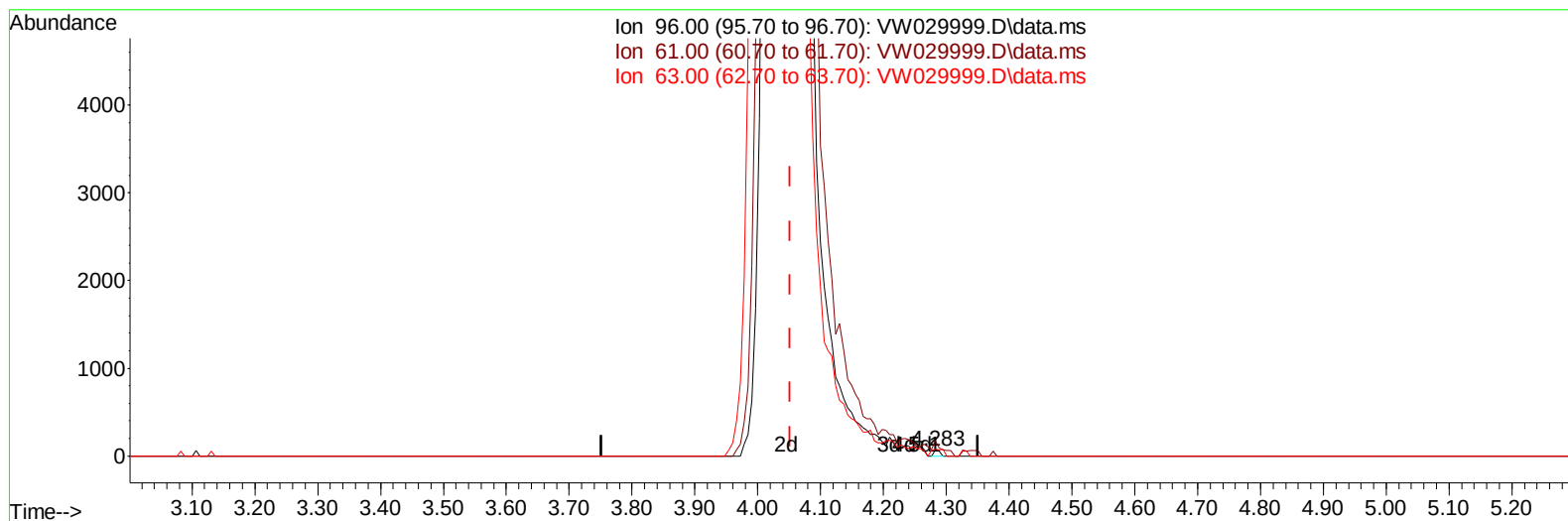
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW029999.D
Acq On : 23 Aug 2024 10:39
Operator : SY/MD
Sample : P3696-05
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCN89

Manual IntegrationsAPPROVED

Quant Time: Aug 24 05:01:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 24 05:00:17 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



TIC: VW029999.D\data.ms

(12) 1,1-Dichloroethene (T)

4.283min (+ 0.232) 0.01 ug/L

response 45

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.60	252.24
63.00	127.20	117.91
0.00	0.00	0.00

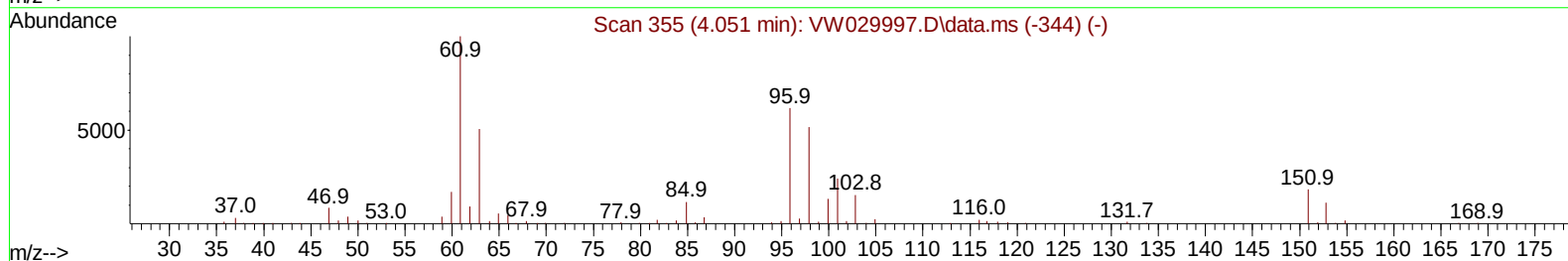
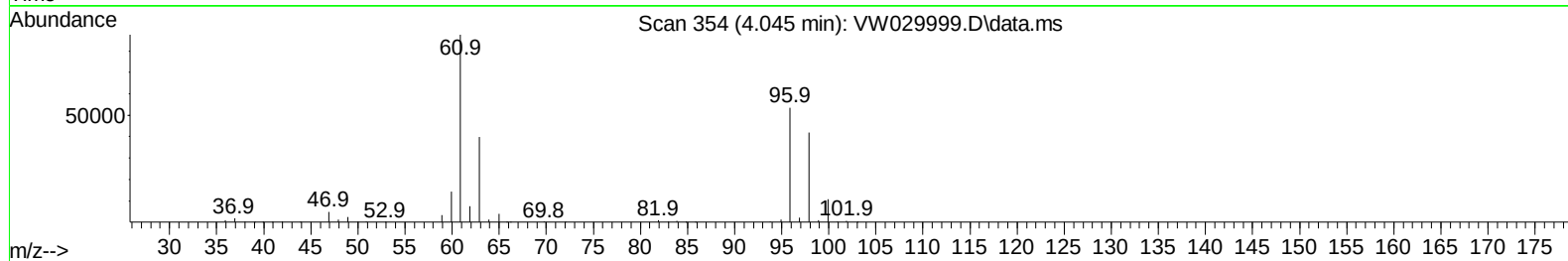
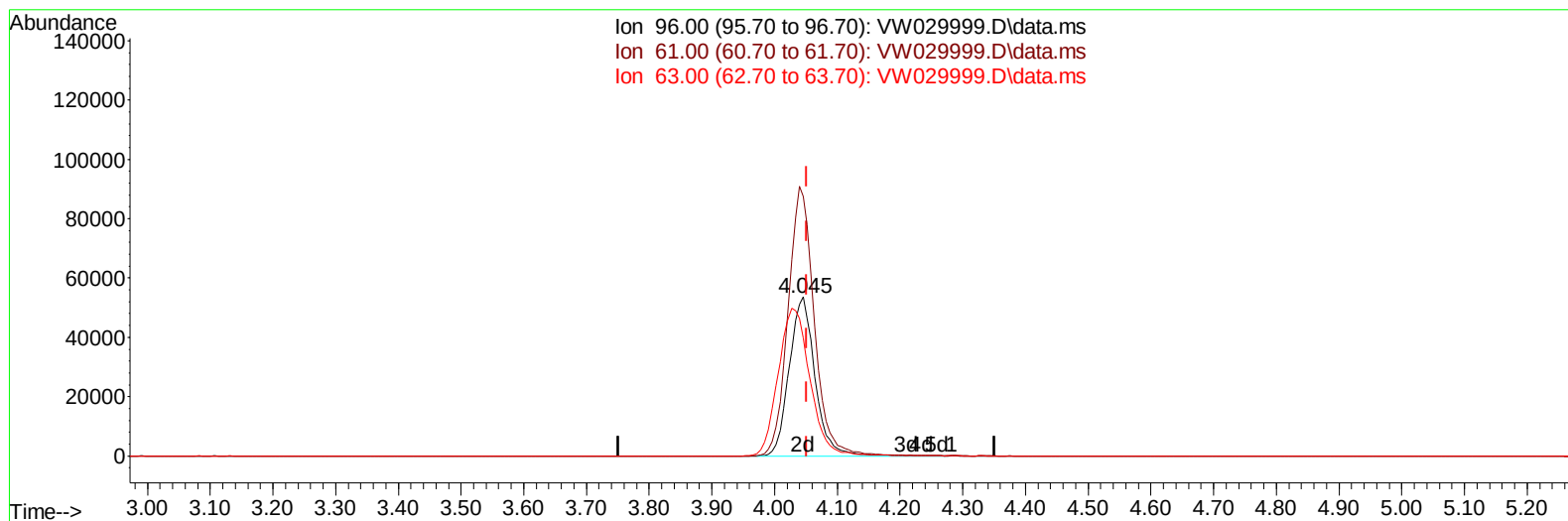
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(12) 1,1-Dichloroethene (T)

4.045min (-0.006) 38.93 ug/L m

response 152029

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.60	163.48
63.00	127.20	74.38#
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	285863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264280	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131734	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	58130	14.324	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	57.280%	
7) Chloroethane-d5	2.899	69	51477	17.767	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.080%	
11) 1,1-Dichloroethene-d2	4.021	65	29527	15.939	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.760%	
21) 2-Butanone-d5	7.081	46	31724	28.521	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	57.040%	
24) Chloroform-d	7.648	84	181675	24.551	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	8.307	65	80228	19.034	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	76.120%	
32) Benzene-d6	8.276	84	271448	19.010	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.040%	
36) 1,2-Dichloropropane-d6	9.270	67	85181	18.682	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.720%	
41) Toluene-d8	10.319	98	251560	19.813	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.240%	
43) trans-1,3-Dichloroprop...	10.575	79	34067	18.464	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	73.840%	
47) 2-Hexanone-d5	10.922	63	23654	31.462	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	62.920%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74484	22.001	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	82912	20.270	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	81.080%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	152029m	38.929	ug/L	
13) Acetone	4.137	43	110590	80.002	ug/L	92
16) Methylene chloride	4.917	84	175651	29.392	ug/L	82
17) trans-1,2-Dichloroethene	5.423	96	373691	88.797	ug/L	85
18) Methyl tert-butyl Ether	5.429	73	301908	43.528	ug/L	96
19) 1,1-Dichloroethane	6.216	63	458439	51.651	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	368748	80.778	ug/L	89
22) 2-Butanone	7.173	43	97211	54.884	ug/L	81
25) Chloroform	7.673	83	752270	89.959	ug/L	98
27) 1,2-Dichloroethane	8.398	62	124250	20.388	ug/L	98
31) Carbon tetrachloride	8.069	117	88106	14.610	ug/L	98
33) Benzene	8.325	78	1090940	60.247	ug/L	100
34) Trichloroethene	9.087	95	432246	91.058	ug/L	93
37) 1,2-Dichloropropane	9.367	63	194379	39.172	ug/L	98
38) Bromodichloromethane	9.642	83	350859	59.376	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	450410	62.326	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	432204	137.124	ug/L #	88
42) Toluene	10.386	91	1343587	72.692	ug/L	97

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

44) trans-1,3-Dichloropropene	10.605	75	49391	8.233	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	66107	19.830	ug/L	98
46) Tetrachloroethene	10.861	164	85178	24.688	ug/L	91
49) Dibromochloromethane	11.123	129	377136	108.976	ug/L	99
50) 1,2-Dibromoethane	11.233	107	78730	25.524	ug/L	94
53) m,p-Xylene	11.830	106	360395	47.001	ug/L	92
54) o-Xylene	12.160	106	165547	23.445	ug/L	99
55) Styrene	12.178	104	274090	22.394	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	304366	74.387	ug/L #	95
59) Bromoform	12.343	173	134243	67.724	ug/L	99
64) 1,3-Dichlorobenzene	13.501	146	138022	15.870	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	335341	37.536	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	14975	20.585	ug/L #	85

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

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