

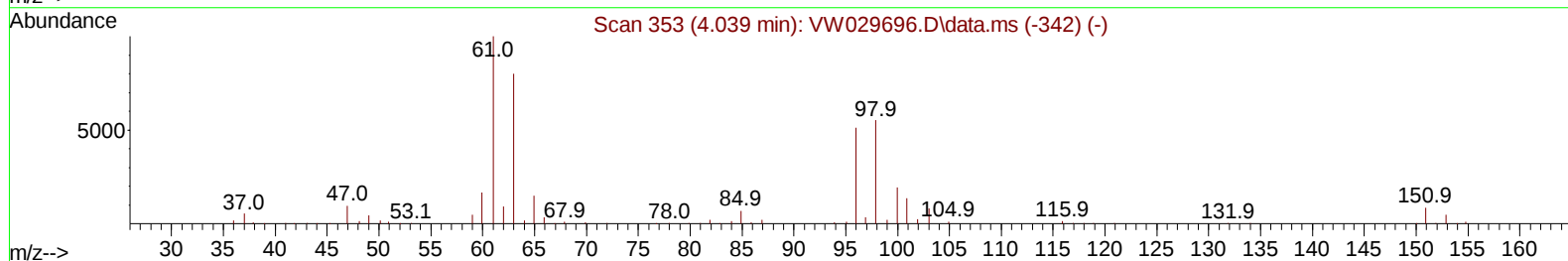
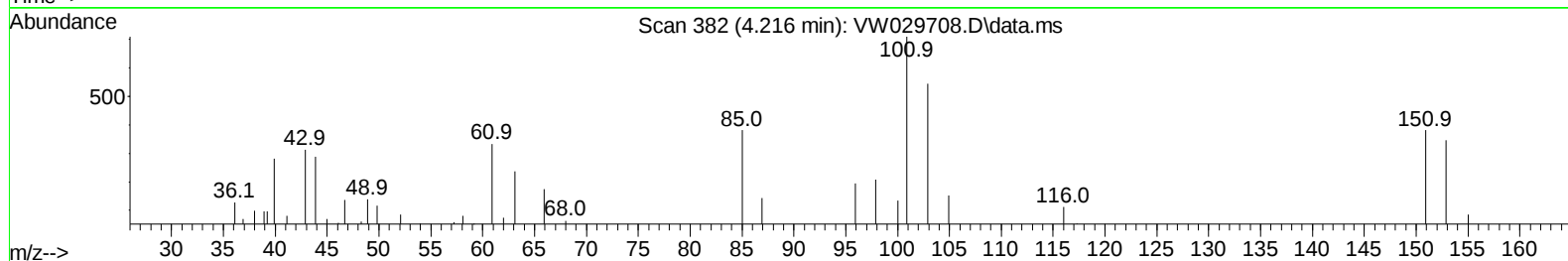
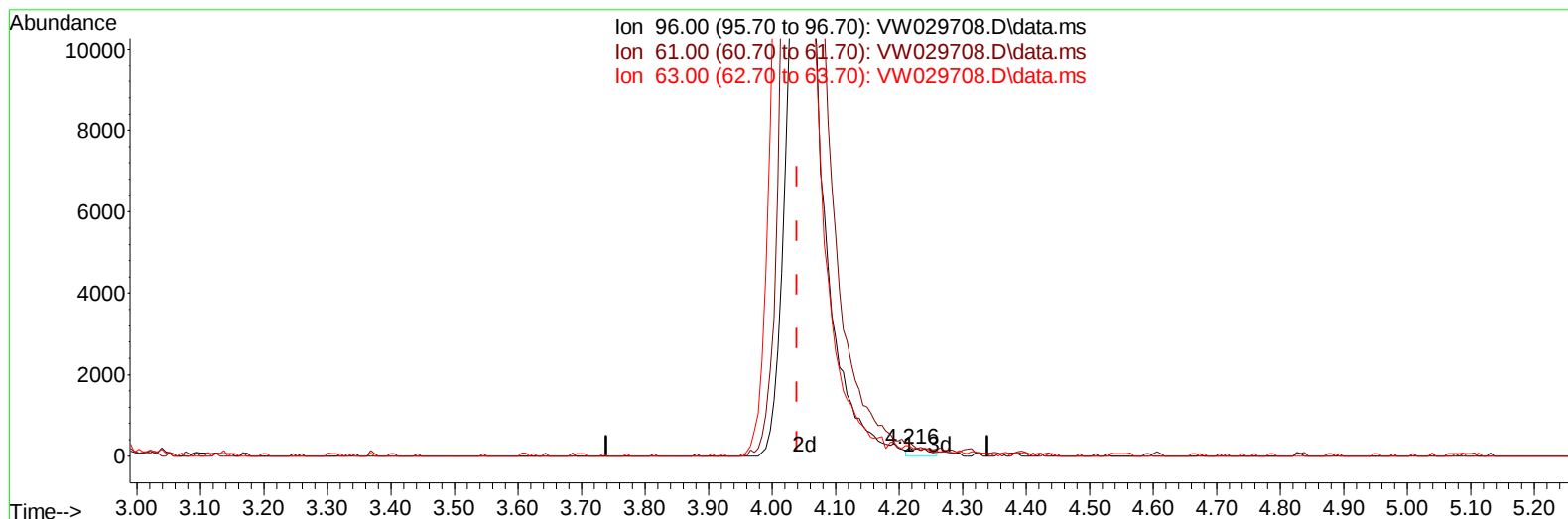
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
Data File : VW029708.D
Acq On : 23 Jul 2024 16:18
Operator : SY/MD
Sample : P3278-19MS
Misc : 8.49g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1ZS0MS

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:17:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 24 01:12:32 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



TIC: VW029708.D\data.ms

(12) 1,1-Dichloroethene (T)

4.216min (+ 0.177) 0.12 ug/L

response 414

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	189.10	170.77
63.00	154.80	121.54
0.00	0.00	0.00

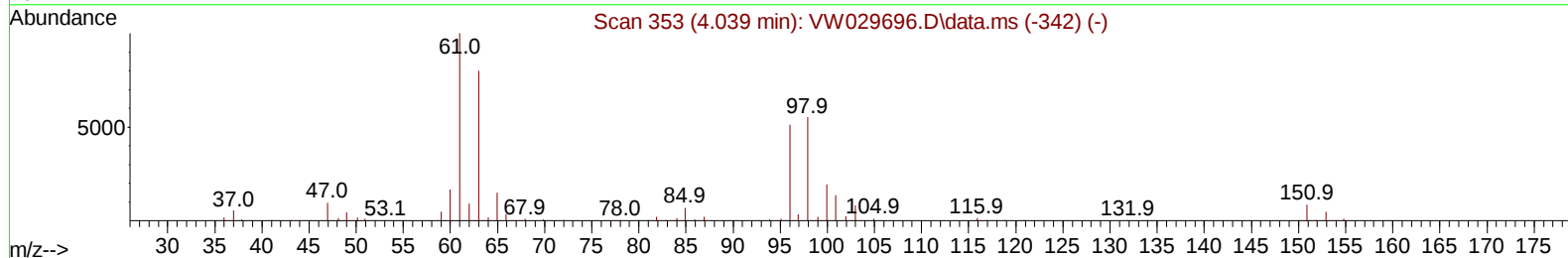
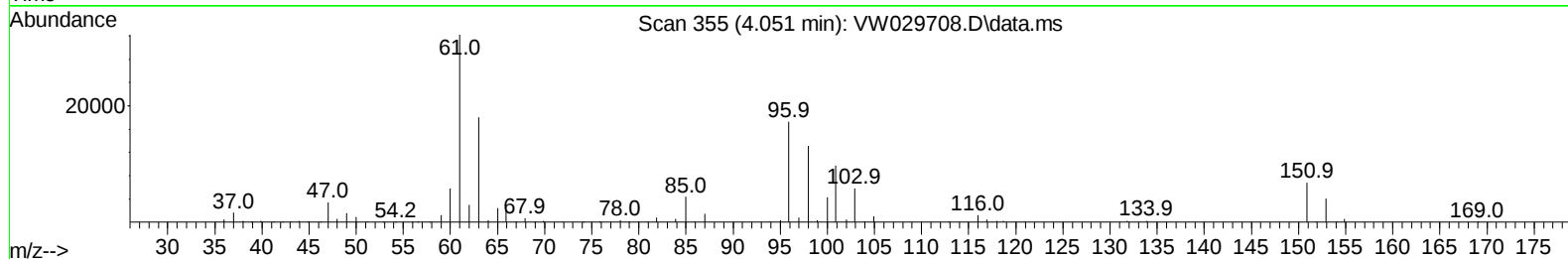
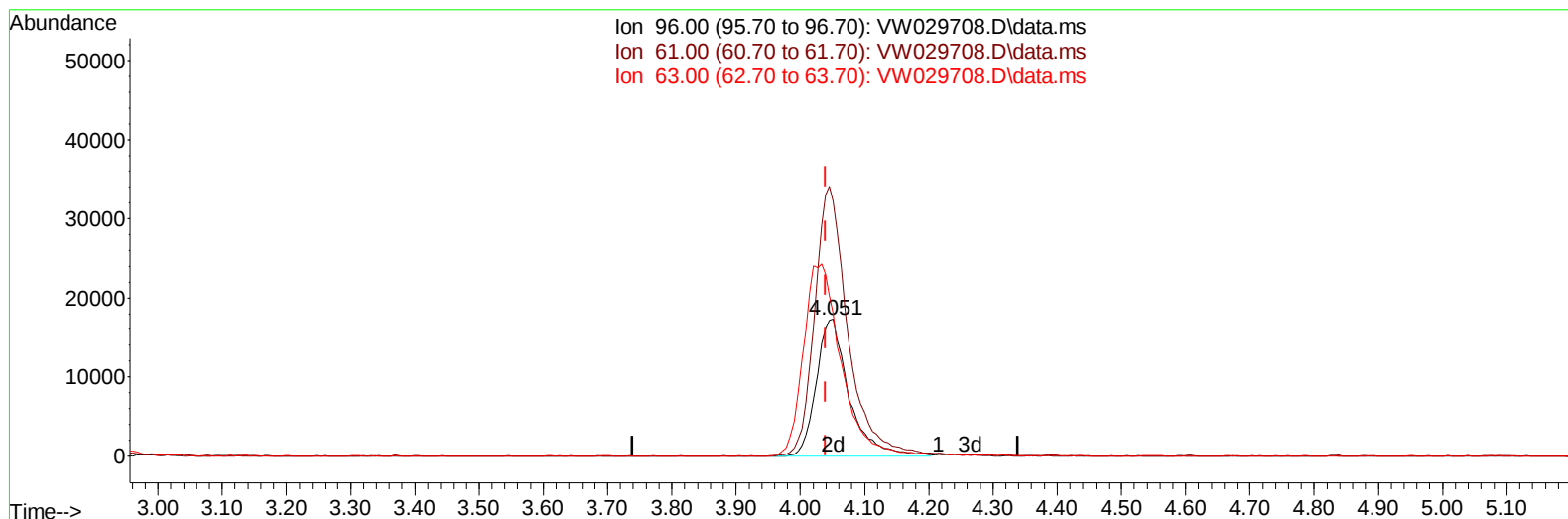
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TIC: VW029708.D\data.ms

(12) 1,1-Dichloroethene (T)

4.051min (+ 0.012) 17.86 ug/L m

response 60932

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	189.10	186.18
63.00	154.80	104.35#
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	274398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	135429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	36946	8.335	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	33.320%	
7) Chloroethane-d5	2.899	69	39396	12.343	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	49.360%	
11) 1,1-Dichloroethene-d2	4.021	65	19317	9.705	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	38.800%#	
21) 2-Butanone-d5	7.075	46	35839	26.934	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	53.860%	
24) Chloroform-d	7.648	84	145478	18.339	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	73.360%	
26) 1,2-Dichloroethane-d4	8.307	65	82784	17.792	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	71.160%	
32) Benzene-d6	8.276	84	242342	14.664	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	58.640%	
36) 1,2-Dichloropropane-d6	9.270	67	91006	17.223	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	68.880%#	
41) Toluene-d8	10.325	98	203206	13.981	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	55.920%	
43) trans-1,3-Dichloroprop...	10.575	79	32075	14.335	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	57.320%	
47) 2-Hexanone-d5	10.922	63	27720	28.870	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	57.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70688	16.477	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	65.920%	
66) 1,2-Dichlorobenzene-d4	13.848	152	78265	16.594	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	66.360%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	27116	10.092	ug/L	98
3) Chloromethane	2.222	50	54050	15.035	ug/L	98
5) Vinyl chloride	2.375	62	67245	16.391	ug/L	94
6) Bromomethane	2.789	94	42057	17.313	ug/L	95
8) Chloroethane	2.936	64	48059	19.037	ug/L	98
9) Trichlorofluoromethane	3.265	101	60439	16.366	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	62622	17.230	ug/L	93
12) 1,1-Dichloroethene	4.051	96	60932m	17.856	ug/L	
13) Acetone	4.118	43	30536	22.736	ug/L	97
14) Carbon disulfide	4.393	76	160395	14.474	ug/L	100
15) Methyl Acetate	4.673	43	28586	12.123	ug/L	98
16) Methylene chloride	4.923	84	79328	16.148	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	71267	18.866	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	108171	16.830	ug/L	98
19) 1,1-Dichloroethane	6.216	63	163395	21.062	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	80999	19.609	ug/L	96
22) 2-Butanone	7.167	43	42259	23.968	ug/L	97
23) Bromochloromethane	7.514	128	31439	16.921	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.673	83	159841	21.294	ug/L	98
27) 1,2-Dichloroethane	8.398	62	98923	17.571	ug/L	99
29) Cyclohexane	7.959	56	113791	16.565	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	118700	18.842	ug/L	98
31) Carbon tetrachloride	8.069	117	103979	18.023	ug/L	98
33) Benzene	8.325	78	328019	19.004	ug/L	100
34) Trichloroethene	9.093	95	84744	18.592	ug/L	96
35) Methylcyclohexane	9.337	83	126679	17.291	ug/L	99
37) 1,2-Dichloropropane	9.367	63	92130	19.302	ug/L	100
38) Bromodichloromethane	9.642	83	109556	18.792	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	125351	17.485	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	89783	26.690	ug/L	99
42) Toluene	10.386	91	352687	19.973	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	99280	16.158	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	53378	15.550	ug/L	99
46) Tetrachloroethene	10.861	164	57551	17.772	ug/L	94
48) 2-Hexanone	10.965	43	67092	26.548	ug/L	98
49) Dibromochloromethane	11.129	129	59065	16.534	ug/L	91
50) 1,2-Dibromoethane	11.233	107	46614	14.250	ug/L	98
51) Chlorobenzene	11.654	112	218732	19.162	ug/L	99
52) Ethylbenzene	11.727	91	401943	20.091	ug/L	98
53) m,p-Xylene	11.837	106	144339	19.653	ug/L	92
54) o-Xylene	12.160	106	136560	20.104	ug/L	90
55) Styrene	12.178	104	237263	19.864	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	62205	14.366	ug/L	93
59) Bromoform	12.349	173	29104	13.922	ug/L	96
60) Isopropylbenzene	12.458	105	381681	20.030	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	45085	13.756	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	281747	20.786	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	304537	20.357	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	162155	18.985	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	154598	17.668	ug/L	94
67) 1,2-Dichlorobenzene	13.861	146	133223	17.255	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	9373	11.962	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	100528	18.042	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	75366	15.372	ug/L	94
71) Naphthalene	15.360	128	131727	12.801	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	64634	14.510	ug/L	95

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

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