

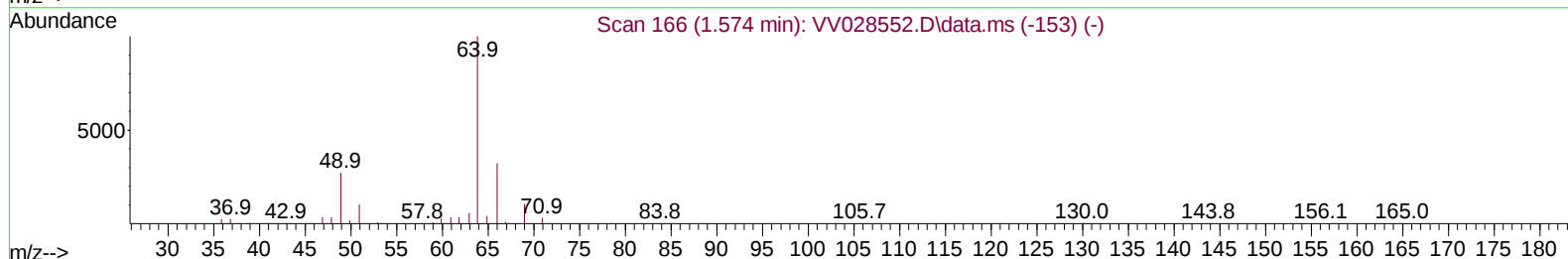
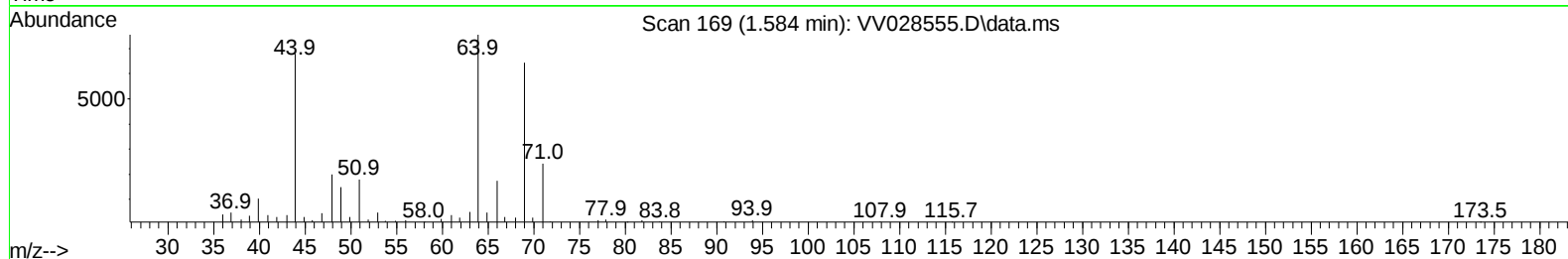
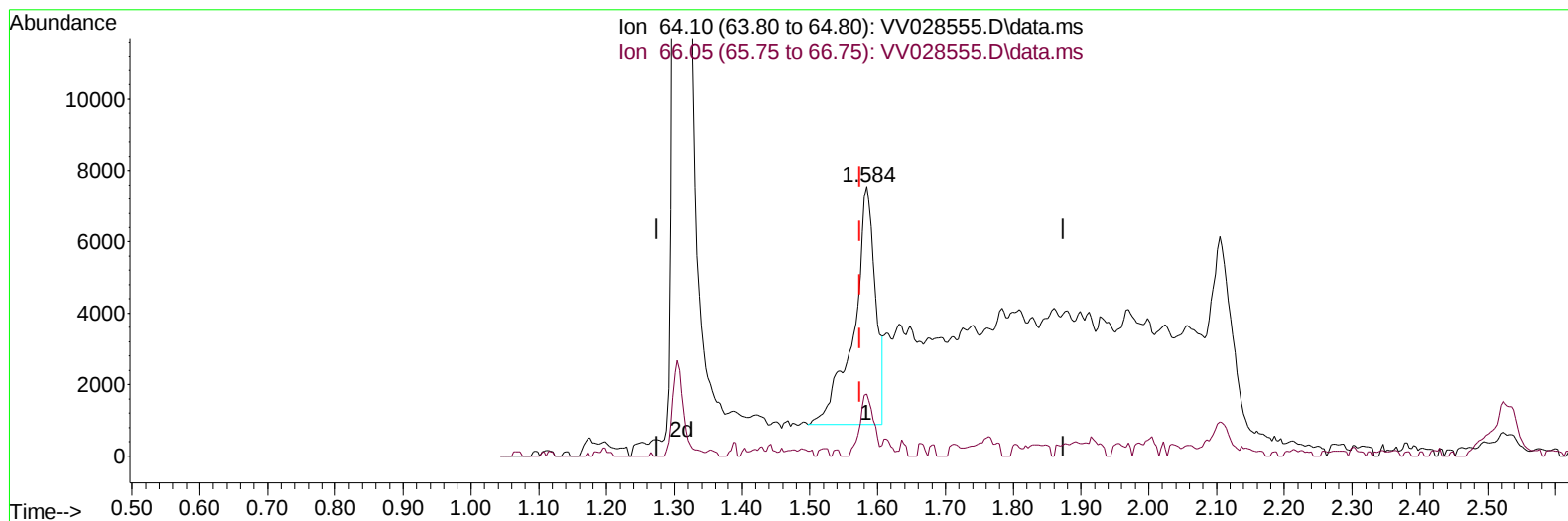
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
 Data File : VV028555.D
 Acq On : 14 Oct 2022 18:02
 Operator : SY/MD
 Sample : N5109-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFZ05

Manual IntegrationsAPPROVED

Quant Time: Oct 15 02:58:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 15 02:57:21 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/17/2022
 Supervised By :Mahesh Dadoda 10/18/2022



TIC: VV028555.D\data.ms

(8) Chloroethane (T)

1.584min (+ 0.010) 1.02 ug/L

response 14966

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	32.90	22.97#
0.00	0.00	0.00
0.00	0.00	0.00

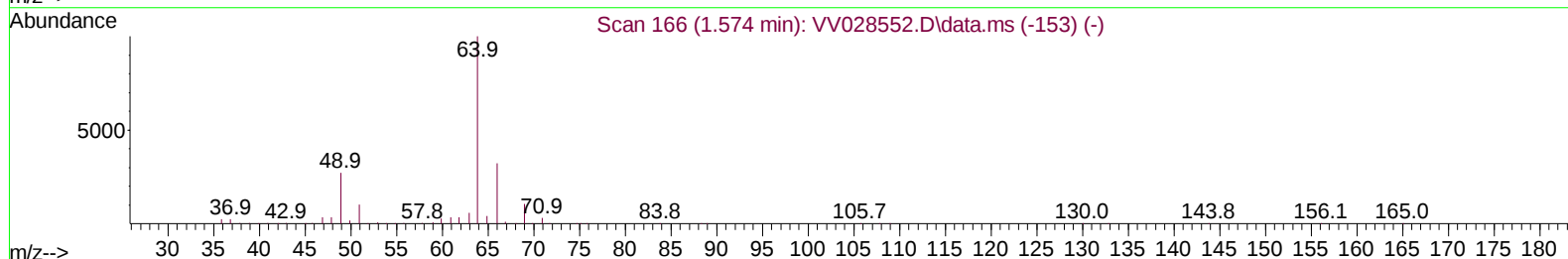
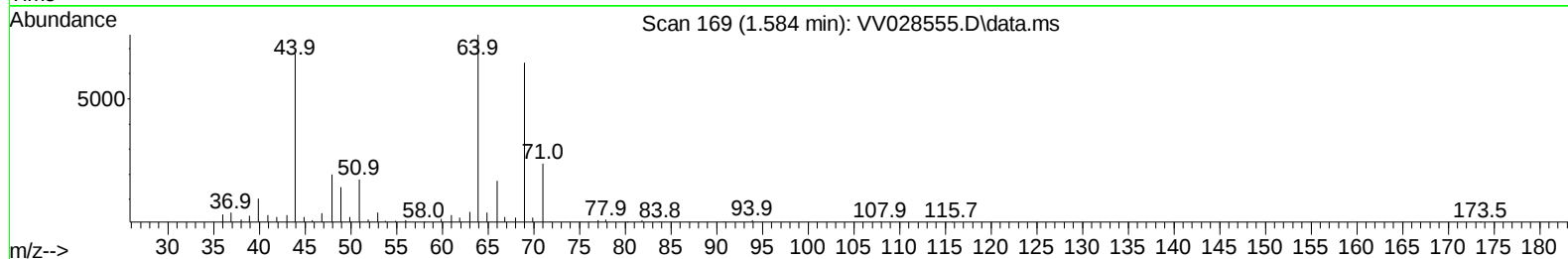
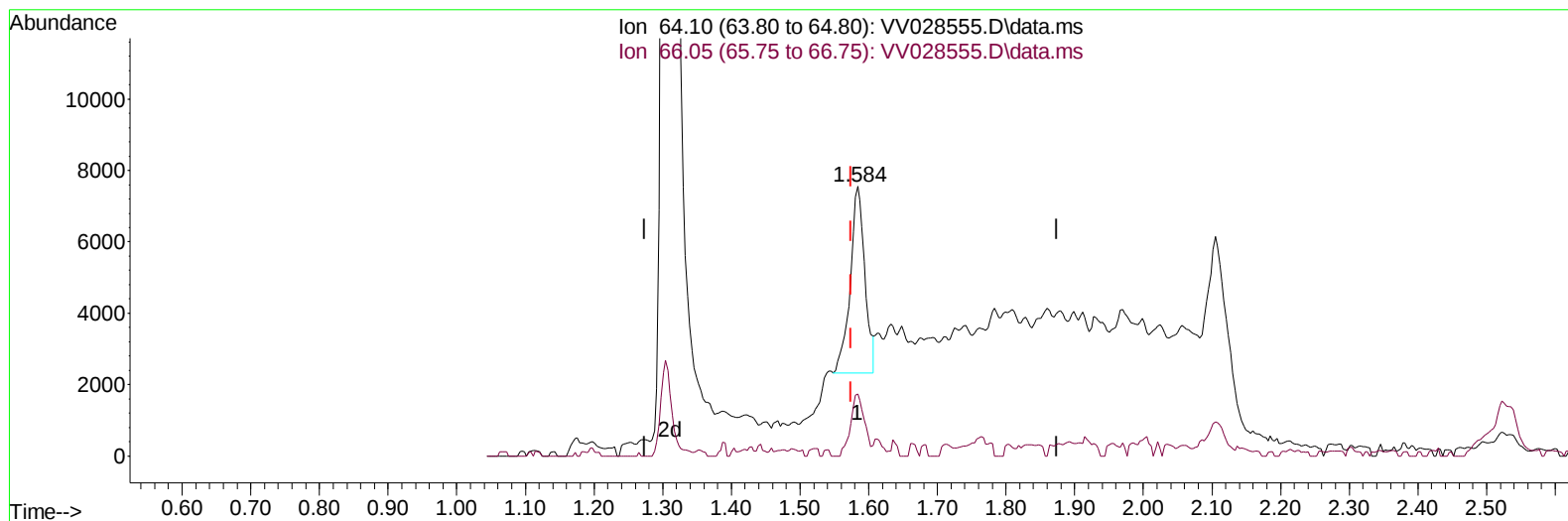
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TIC: VV028555.D\data.ms

(8) Chloroethane (T)

1.584min (+ 0.010) 0.53 ug/L m

response 7802

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	32.90	22.97#
0.00	0.00	0.00
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	5.616	114	246238	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	238308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	123813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109277	5.157	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.568	69	84859	4.871	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.105	63	150666	3.925	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	78.600%	
20) 2-Butanone-d5	3.892	46	105819	23.227	ug/L	-0.05
Spiked Amount 50.000	Range 40	- 130	Recovery	=	46.460%	
24) Chloroform-d	4.346	84	135368	4.172	ug/L	0.01
Spiked Amount 5.000	Range 70	- 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	5.027	65	68670	4.060	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	81.200%	
32) Benzene-d6	5.047	84	295775	3.844	ug/L	0.02
Spiked Amount 5.000	Range 70	- 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.066	67	94410	3.802	ug/L	0.01
Spiked Amount 5.000	Range 60	- 140	Recovery	=	76.000%	
41) Toluene-d8	7.313	98	254379	4.173	ug/L	0.02
Spiked Amount 5.000	Range 70	- 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.622	79	25391	3.027	ug/L	0.01
Spiked Amount 5.000	Range 55	- 130	Recovery	=	60.600%	
46) 2-Hexanone-d5	8.085	63	140140	38.705	ug/L	-0.02
Spiked Amount 50.000	Range 45	- 130	Recovery	=	77.420%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	57738	3.905	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	78.000%	
66) 1,2-Dichlorobenzene-d4	11.616	152	85565	4.188	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	83.800%	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.310	62	406246	17.917	ug/L	95
8) Chloroethane	1.584	64	7802m	0.531	ug/L	
12) 1,1-Dichloroethene	2.118	96	16061	1.049	ug/L #	1
19) 1,1-Dichloroethane	3.185	63	440583	12.261	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	313304	17.356	ug/L #	94
29) 1,1,1-Trichloroethane	4.603	97	675999	20.523	ug/L	97
30) Cyclohexane	4.674	56	785704	20.659	ug/L	95
33) Benzene	5.101	78	11541	0.137	ug/L	100
35) Methylcyclohexane	6.130	83	3977	0.119	ug/L	97
42) Toluene	7.381	91	3954556	50.051	ug/L	99
51) Chlorobenzene	8.873	112	877756	17.920	ug/L	99
52) Ethylbenzene	9.005	91	834061	9.503	ug/L	99
53) m,p-Xylene	9.130	106	564029	17.182	ug/L	100
54) o-Xylene	9.535	106	295870	9.299	ug/L	99
60) Isopropylbenzene	9.924	105	278339	3.080	ug/L	100
62) 1,3,5-Trimethylbenzene	10.532	105	780192	28.695	ug/L	99
63) 1,2,4-Trimethylbenzene	10.908	105	3259336	43.843	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	126346	3.314	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.265	146	257060	6.879	ug/L	98
67) 1,2-Dichlorobenzene	11.635	146	80302	2.348	ug/L	99
70) 1,2,4-trichlorobenzene	13.252	180	23719	1.117	ug/L	97
72) 1,2,3-Trichlorobenzene	13.731	180	8133	0.465	ug/L #	91

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

