

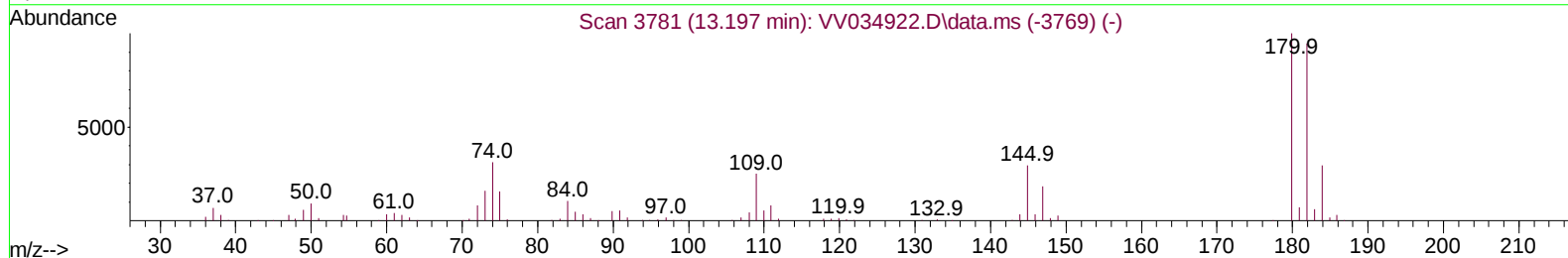
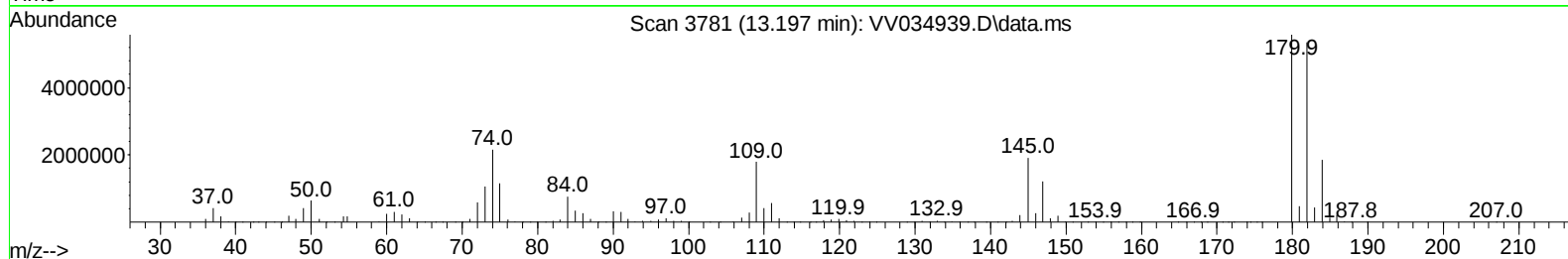
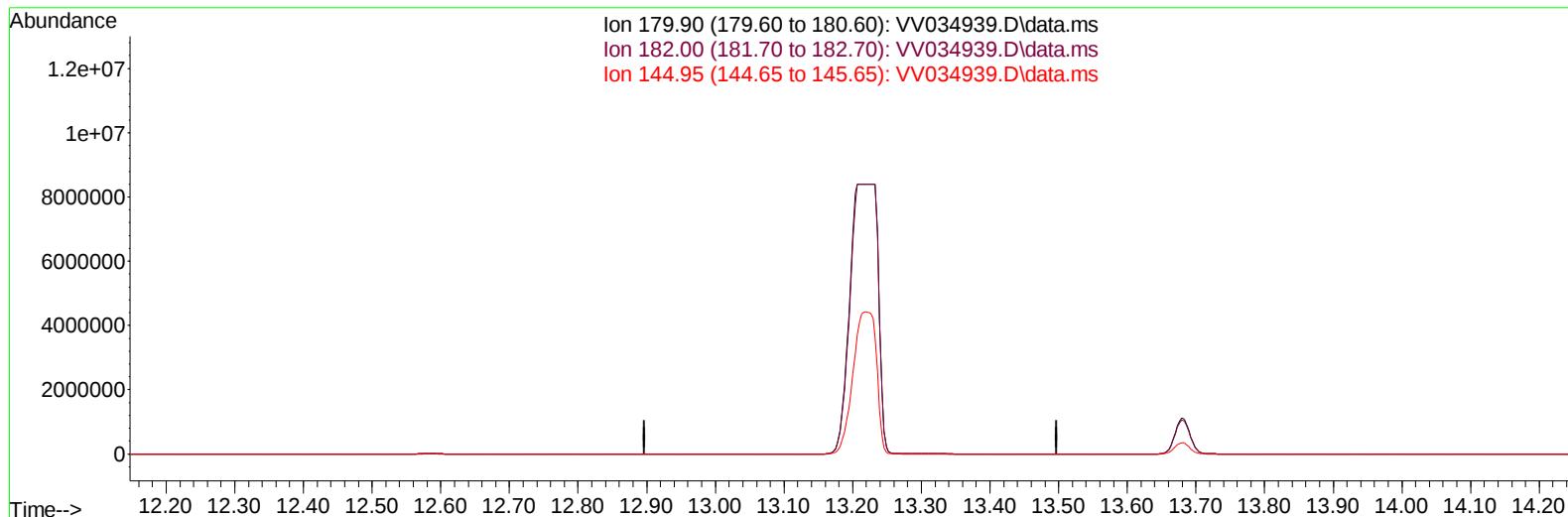
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
Data File : VV034939.D
Acq On : 02 Apr 2024 18:21
Operator : SY/MD
Sample : P1925-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-9D(20240327)

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

Quant Time: Apr 03 05:22:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 05:08:19 2024
Response via : Initial Calibration



TIC: VV034939.D\data.ms

(70) 1,2,4-trichlorobenzene (T)

13.197min (-13.197) 0.00 ug/L

response 0

Ion	Exp%	Act%
179.90	100.00	0.00
182.00	94.10	0.00#
144.95	29.20	0.00#
0.00	0.00	0.00

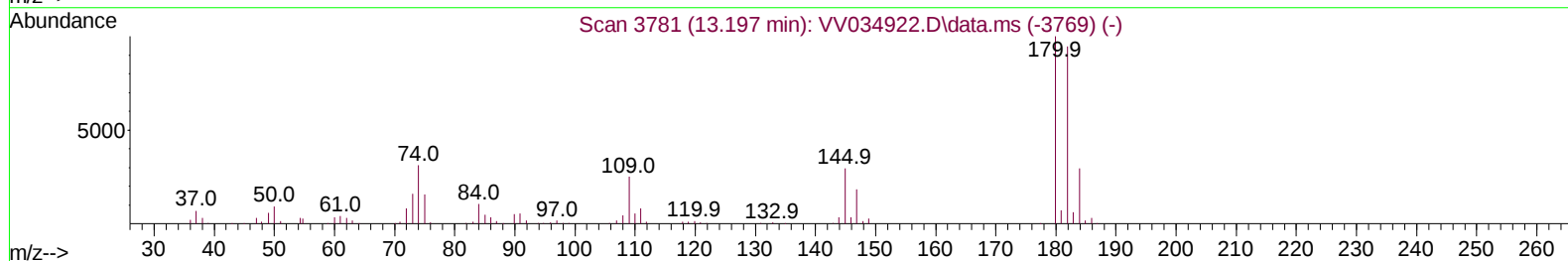
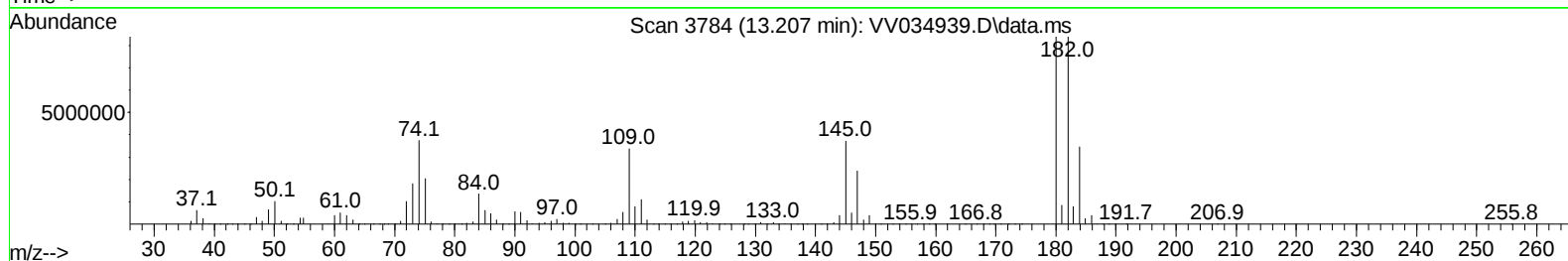
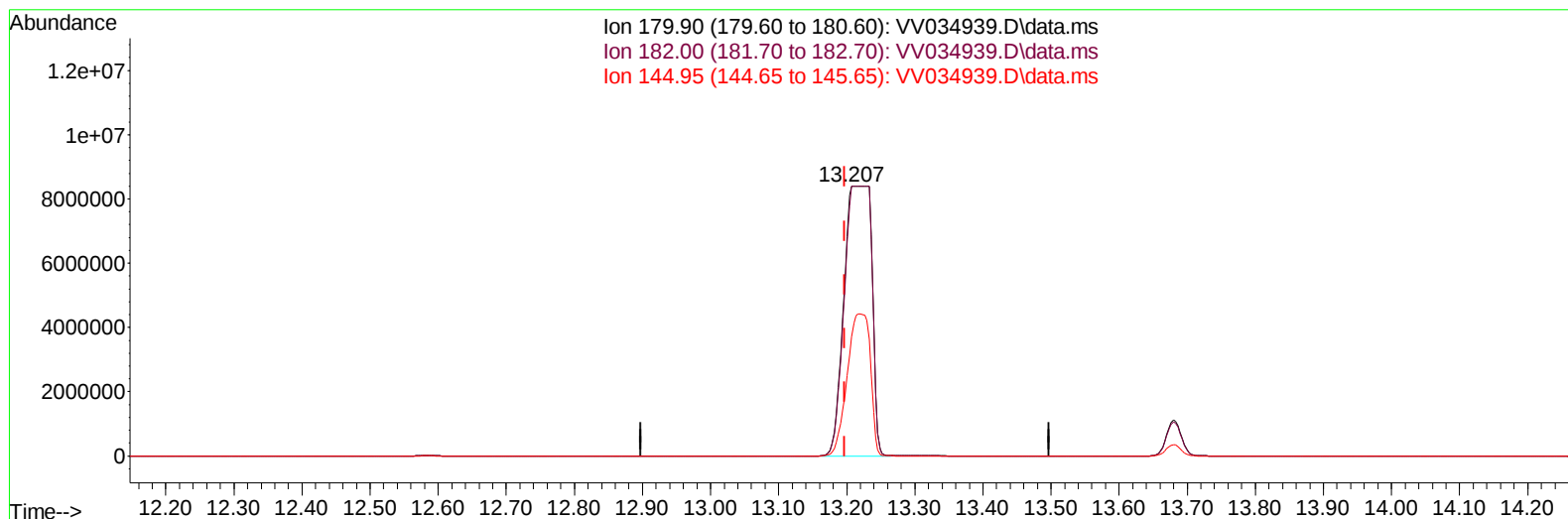
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TIC: VV034939.D\data.ms

(70) 1,2,4-trichlorobenzene (T)

13.207min (+ 0.010) 1232.24 ug/L m

response 23623907

Ion	Exp%	Act%
179.90	100.00	100.00
182.00	94.10	0.00#
144.95	29.20	0.00#
0.00	0.00	0.00

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 05:08:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	171313	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	176757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	103045	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67287	4.766	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.532	69	56907	4.889	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.060	65	30612	4.774	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	95.400%	
20) 2-Butanone-d5	3.815	46	119983	54.314	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	108.620%	
24) Chloroform-d	4.252	84	109676	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	4.947	65	55996	5.428	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	108.600%	
32) Benzene-d6	4.963	84	222015	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	5.989	67	70239	5.176	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	103.600%	
41) Toluene-d8	7.246	98	191386	4.557	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.561	79	21927	4.548	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.027	63	101548	61.375	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	122.740%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	51132	5.400	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	74215	4.572	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	91.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	4594	0.322	ug/L	95
19) 1,1-Dichloroethane	3.121	63	3756	0.148	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	16168	1.198	ug/L	90
33) Benzene	5.018	78	26115	0.483	ug/L	100
34) Trichloroethene	5.844	95	3898	0.276	ug/L	93
42) Toluene	7.336	91	5004	0.088	ug/L	85
51) Chlorobenzene	8.812	112	2483190	67.570	ug/L	99
53) m,p-Xylene	9.091	106	1304	0.058	ug/L	69
64) 1,3-Dichlorobenzene	11.117	146	3236444	98.464	ug/L	97
65) 1,4-Dichlorobenzene	11.214	146	10054437	305.418	ug/L	93
67) 1,2-Dichlorobenzene	11.577	146	906442	29.852	ug/L	98
70) 1,2,4-trichlorobenzene	13.207	180	23623907m	1232.242	ug/L	
72) 1,2,3-Trichlorobenzene	13.680	180	1697499	100.678	ug/L	99

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

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