

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038515.D
 Acq On : 23 Jan 2025 18:48
 Operator : SY/MD
 Sample : Q1137-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB2

Quant Time: Jan 24 00:33:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 00:30:49 2025
 Response via : Initial Calibration

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

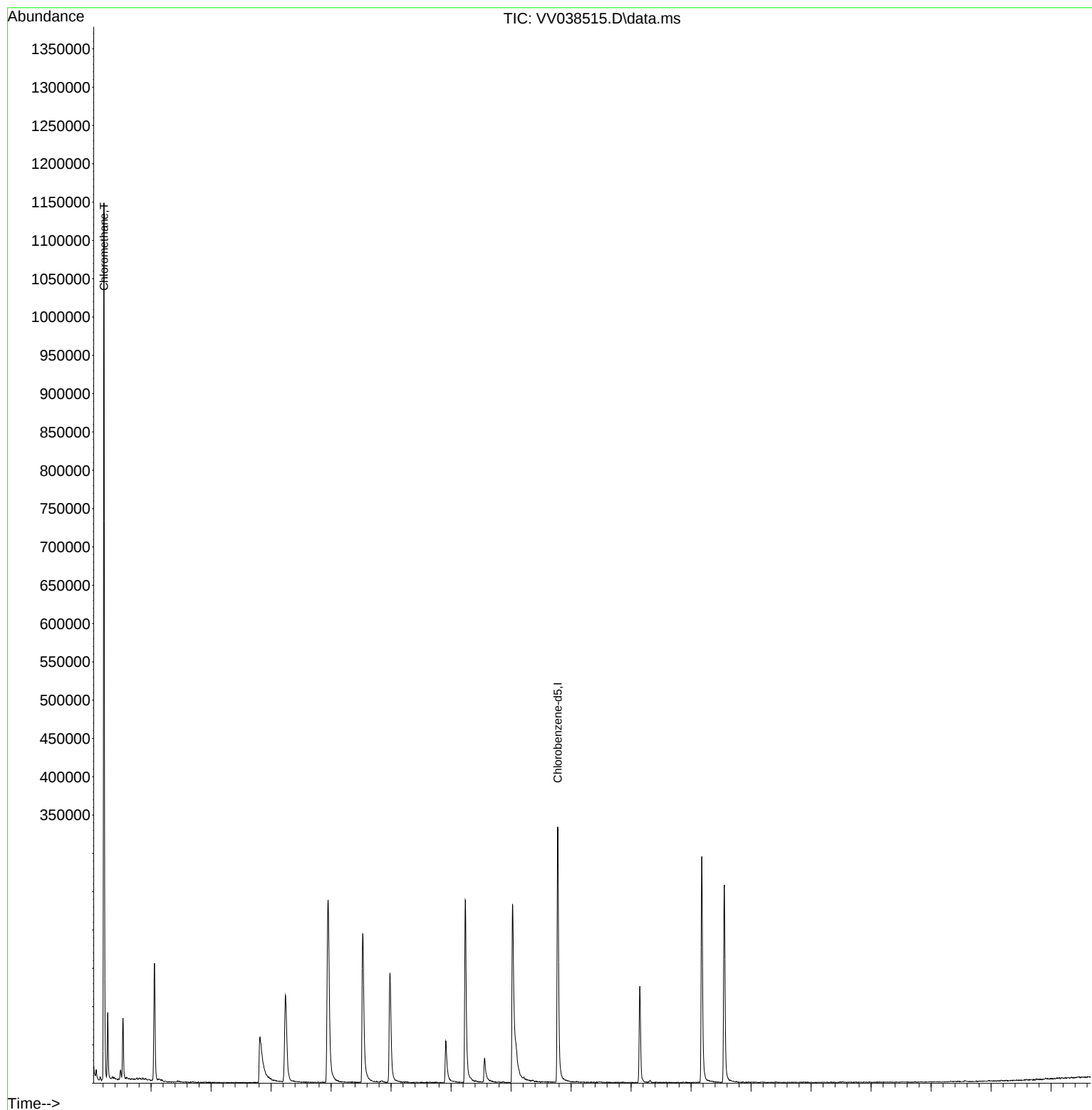
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	185040	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	199293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	82665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54007	3.539	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.532	69	53090	4.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.056	65	25532	3.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.815	46	138195	43.059	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.120%
24) Chloroform-d	4.239	84	129158	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	4.937	65	60733	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.953	84	225884	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	5.979	67	76765	4.601	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.239	98	175338	3.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	7.558	79	23111	3.787	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.024	63	95389	39.617	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.240%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64896	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	71890	5.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds					Qvalue	
3) Chloromethane	1.214	50	739489	34.868	ug/L	99
6) Bromomethane	1.494	94	5520	0.515	ug/L	100

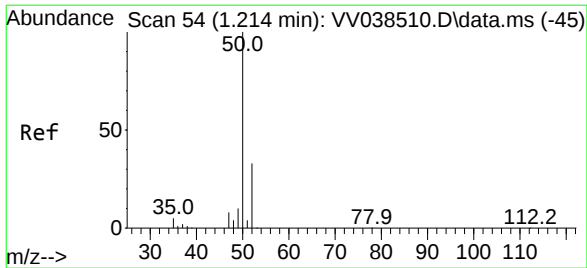
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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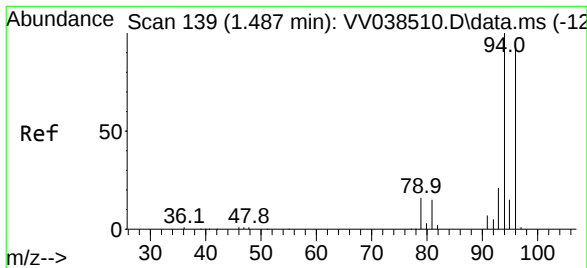
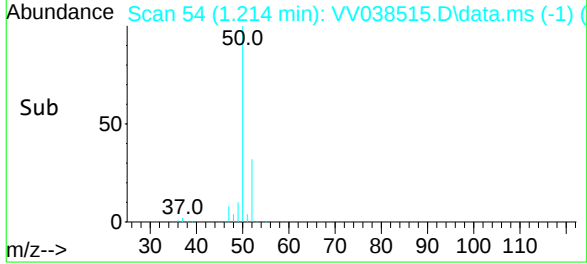
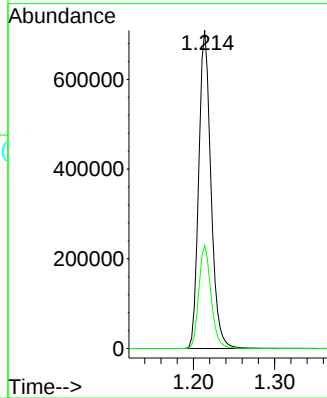
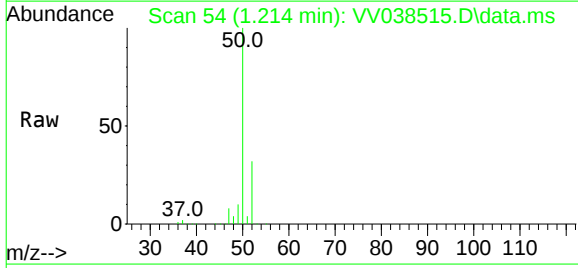




#3
Chloromethane
Concen: 34.868 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038515.D
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Instrument :
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BHAB2

Tgt Ion: 50 Resp: 739489
Ion Ratio Lower Upper
50 100
52 32.4 23.0 42.6



#6
Bromomethane
Concen: 0.515 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.006 min
Lab File: VV038515.D
Acq: 23 Jan 2025 18:48

Tgt Ion: 94 Resp: 5520
Ion Ratio Lower Upper
94 100
96 98.6 68.9 127.9

