

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038502.D
 Acq On : 22 Jan 2025 16:19
 Operator : SY/MD
 Sample : Q1137-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/24/2025
 Supervised By :Semsettin Yesilyurt 01/24/2025

Quant Time: Jan 23 01:40:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 01:38:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	193402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	206974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	86770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56227	3.525	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.532	69	53188	3.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.056	65	28282	3.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	3.860	46	117508	35.030	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.060%
24) Chloroform-d	4.243	84	125000	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	4.940	65	56025	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	4.953	84	226644	3.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	5.985	67	75137	4.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.239	98	175269	3.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	7.558	79	21523	3.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.027	63	81542	32.609	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.220%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	57210	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	72401	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds					Qvalue	
3) Chloromethane	1.214	50	591666	26.692	ug/L	99
13) Acetone	2.201	43	46947m	17.987	ug/L	

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

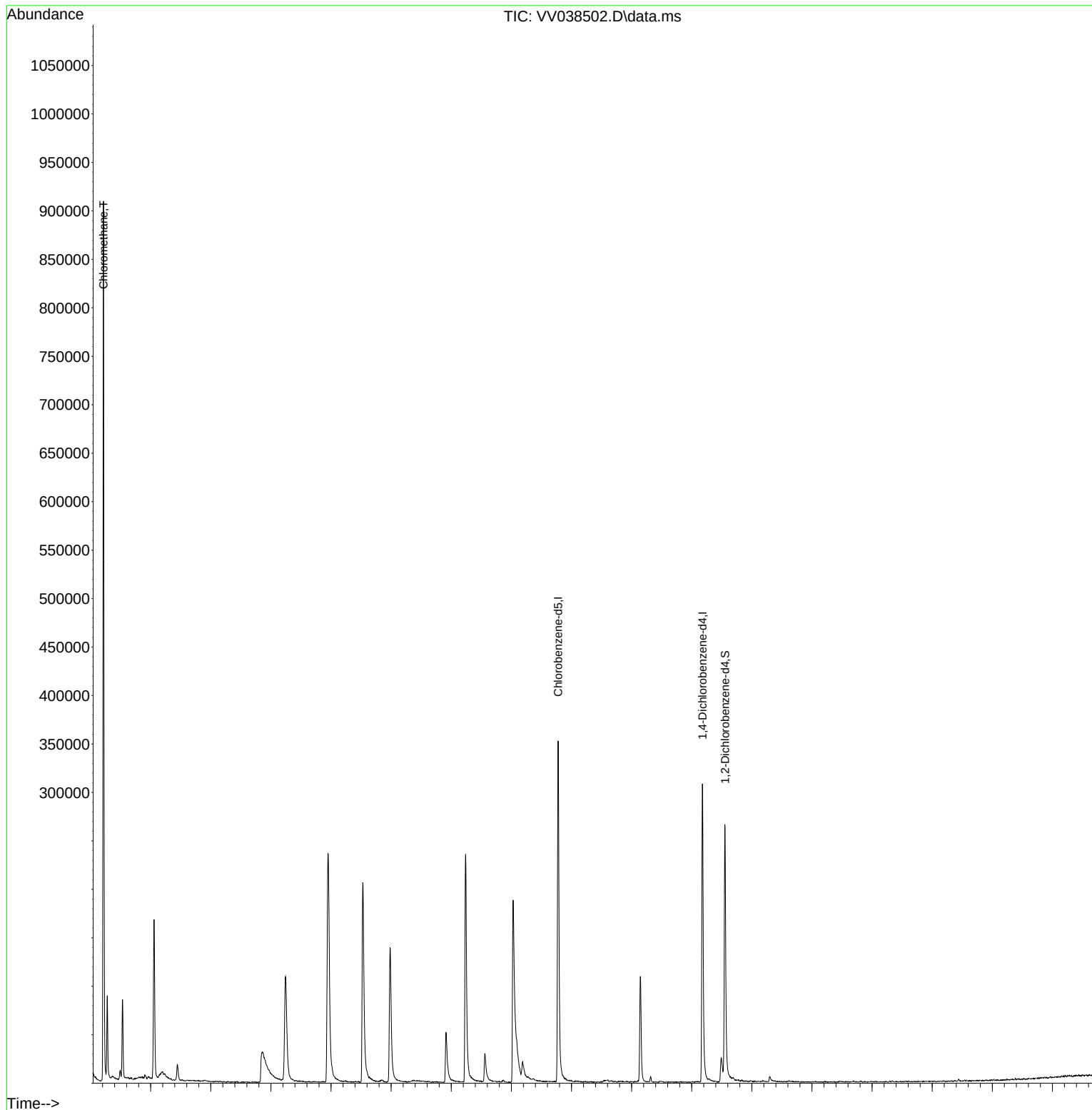
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
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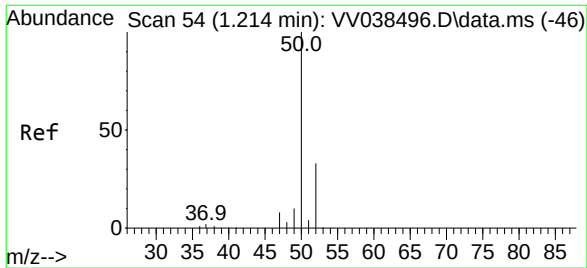
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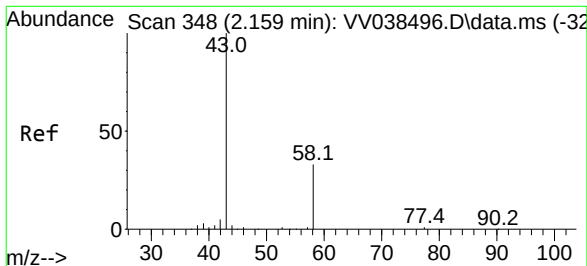
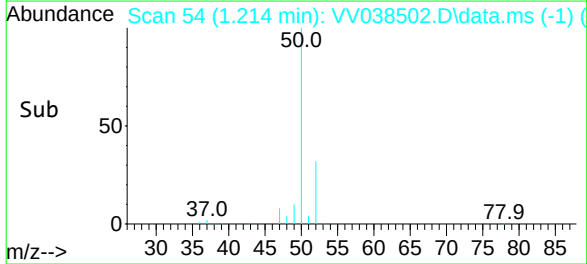
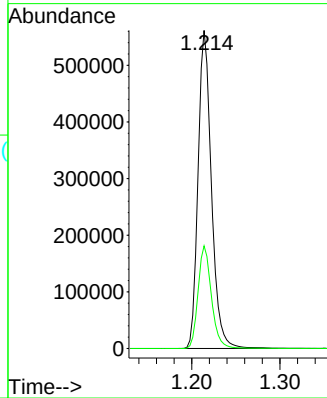
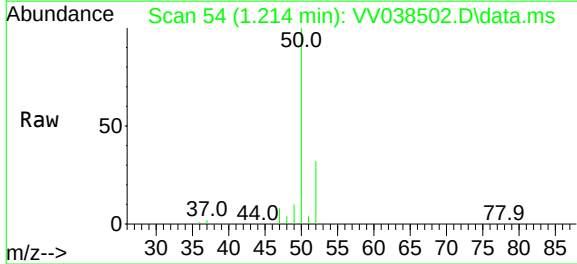
#3
Chloromethane
Concen: 26.692 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038502.D
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Tgt Ion: 50 Resp: 591666
Ion Ratio Lower Upper
50 100
52 32.3 23.0 42.6

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#13
Acetone
Concen: 17.987 ug/L m
RT: 2.201 min Scan# 361
Delta R.T. 0.042 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Tgt Ion: 43 Resp: 46947
Ion Ratio Lower Upper
43 100
58 6.6 0.0 67.2

