

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
 Data File : VV038501.D
 Acq On : 22 Jan 2025 15:57
 Operator : SY/MD
 Sample : Q1137-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB3

Manual Integrations
 APPROVED

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

Quant Time: Jan 23 01:40:37 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	5.532	114	150640	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	165369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	67962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46181	3.717	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.400%		
7) Chloroethane-d5	1.532	69	44165	4.234	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.600%		
11) 1,1-Dichloroethene-d2	2.056	65	21584	3.856	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.200%		
20) 2-Butanone-d5	3.838	46	119679	45.805	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	91.620%		
24) Chloroform-d	4.243	84	103729	4.455	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.200%		
26) 1,2-Dichloroethane-d4	4.941	65	51991	4.873	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.400%		
32) Benzene-d6	4.953	84	183546	4.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.600%		
36) 1,2-Dichloropropane-d6	5.986	67	63974	4.621	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.400%		
41) Toluene-d8	7.239	98	140977	3.446	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	69.000%#		
43) trans-1,3-Dichloroprop...	7.561	79	19286	3.808	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.200%		
46) 2-Hexanone-d5	8.027	63	72693	36.385	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	72.760%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	54684	4.982	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.600%		
66) 1,2-Dichlorobenzene-d4	11.554	152	57387	4.989	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.800%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	585074	33.887	ug/L	99
13) Acetone	2.163	43	42800m	21.053	ug/L	

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

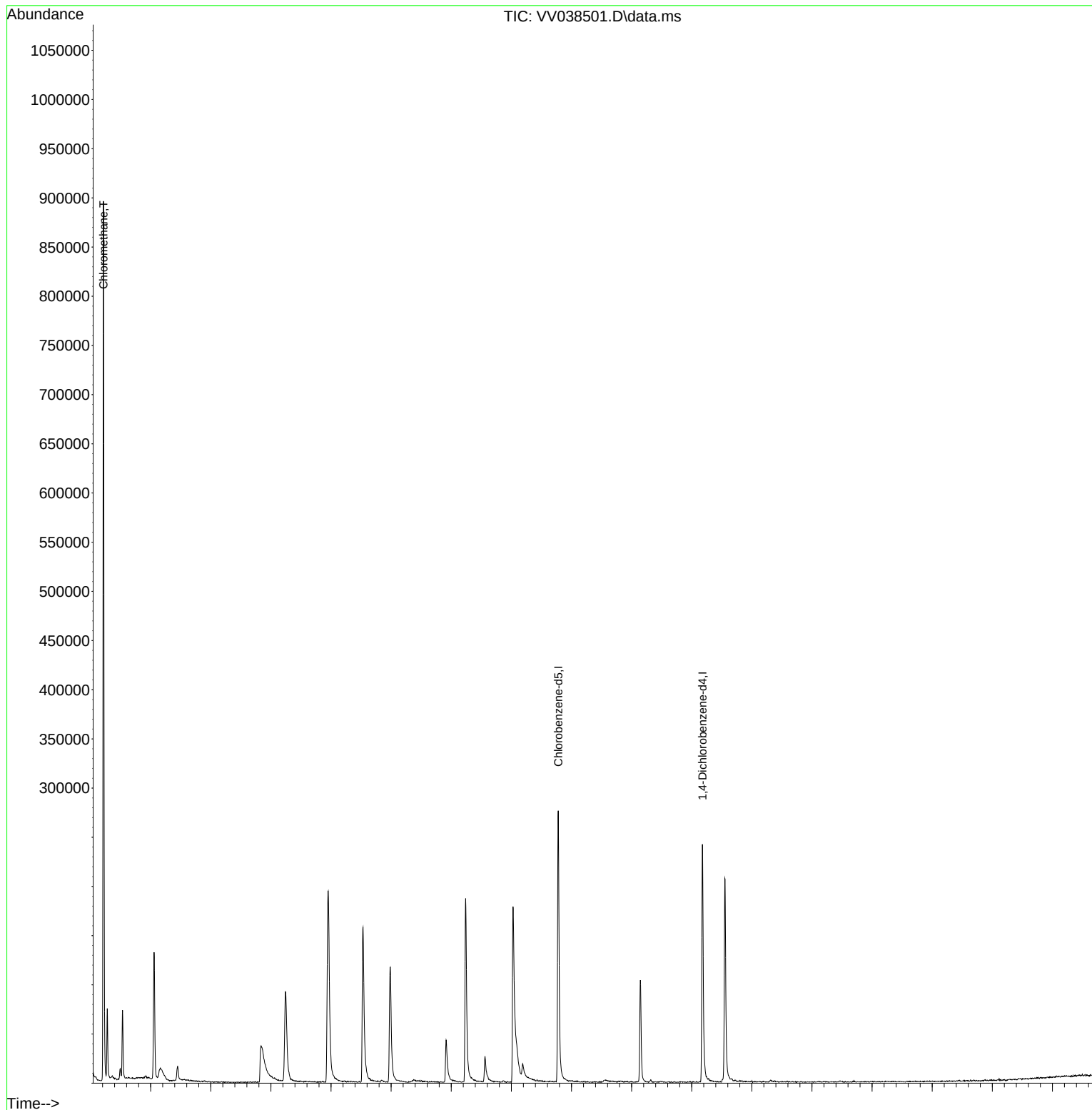
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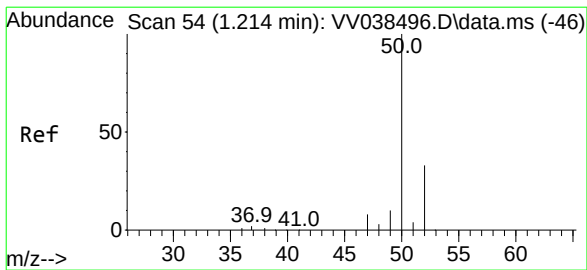
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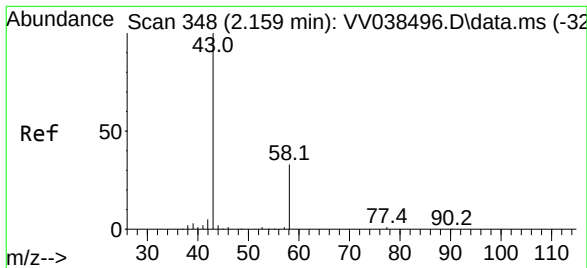
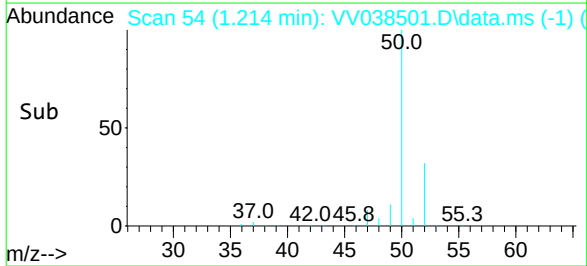
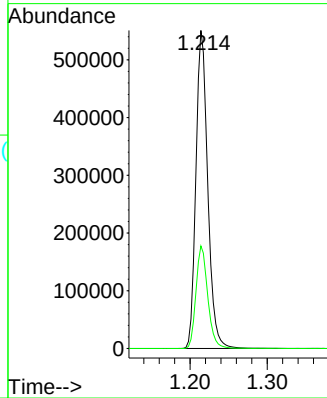
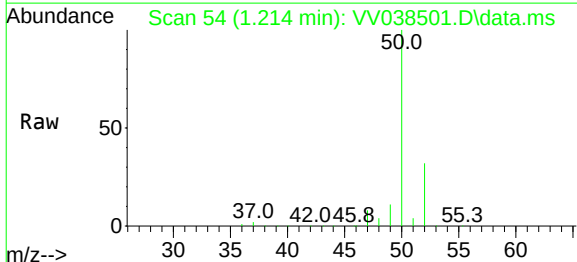
#3
Chloromethane
Concen: 33.887 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038501.D
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Tgt Ion: 50 Resp: 585074
Ion Ratio Lower Upper
50 100
52 32.2 23.0 42.6

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#13
Acetone
Concen: 21.053 ug/L m
RT: 2.163 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV038501.D
Acq: 22 Jan 2025 15:57

Tgt Ion: 43 Resp: 42800
Ion Ratio Lower Upper
43 100
58 13.2 0.0 67.2

