

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038514.D
 Acq On : 23 Jan 2025 18:24
 Operator : SY/MD
 Sample : Q1137-05DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB8DL

Quant Time: Jan 24 00:32:46 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)

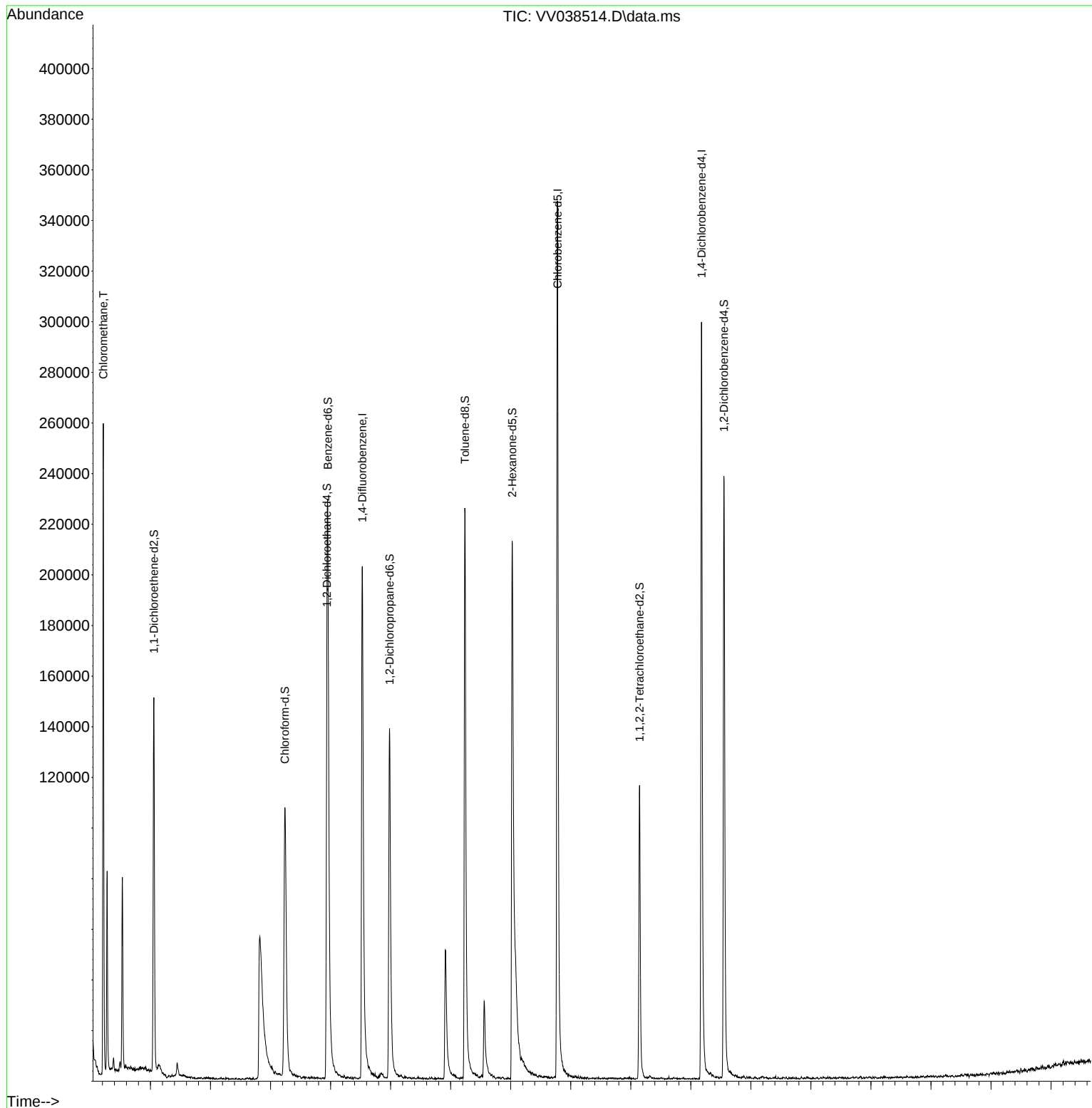
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	188764	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	202922	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	84190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50666	3.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.532	69	49895	3.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.056	65	24778	3.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.818	46	150710	46.032	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.060%
24) Chloroform-d	4.240	84	124368	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	4.937	65	60229	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	4.953	84	216949	3.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	5.982	67	73985	4.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.236	98	172183	3.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.558	79	22118	3.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.024	63	86048	35.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.200%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	62014	4.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.551	152	65959	4.629	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds					Qvalue	
3) Chloromethane	1.214	50	166104	7.678	ug/L	99

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

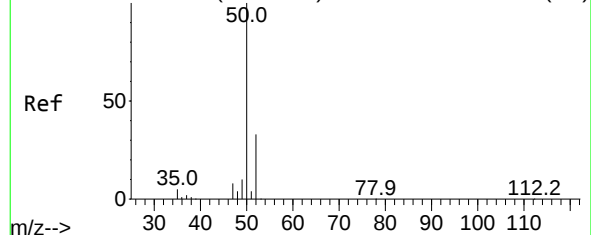
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Abundance Scan 54 (1.214 min): VV038510.D\data.ms (-45)



#3

Chloromethane

Concen: 7.678 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.000 min

Lab File: VV038514.D

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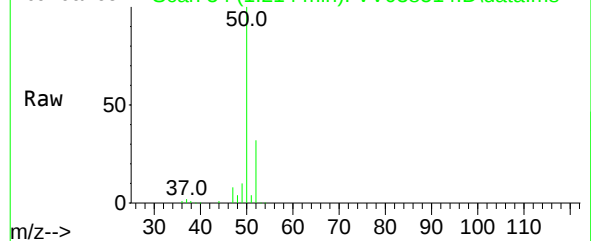
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Abundance Scan 54 (1.214 min): VV038514.D\data.ms



Tgt Ion: 50 Resp: 166104

Ion Ratio Lower Upper

50 100

52 32.5 23.0 42.6

Abundance Scan 54 (1.214 min): VV038514.D\data.ms (-1)

