

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038488.D
 Acq On : 21 Jan 2025 17:02
 Operator : SY/MD
 Sample : Q1137-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAA9

Quant Time: Jan 22 02:57:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

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

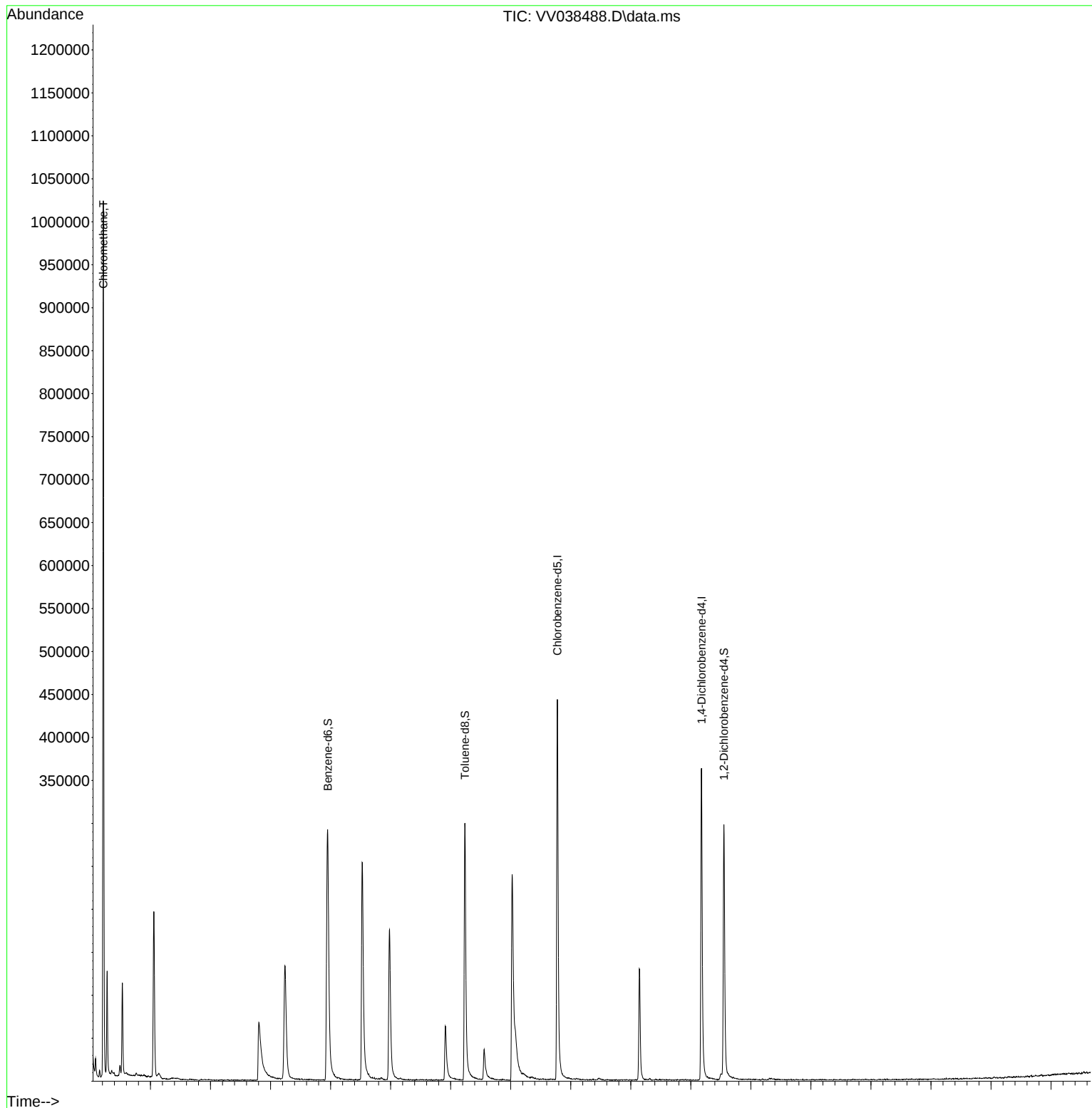
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	236516	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	253457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	101174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73763	3.782	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.532	69	68988	4.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.056	65	34617	3.938	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	3.806	46	150512	36.690	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.380%
24) Chloroform-d	4.243	84	152190	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.937	65	70833	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	4.953	84	278757	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	5.982	67	91423	4.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.236	98	221839	3.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	7.558	79	26048	3.356	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.024	63	95102	31.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.120%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	68922	4.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.551	152	78248	4.569	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds					Qvalue	
3) Chloromethane	1.214	50	655962	24.198	ug/L	100
6) Bromomethane	1.494	94	5701	0.416	ug/L	93

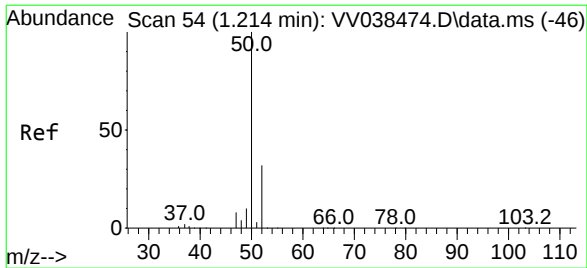
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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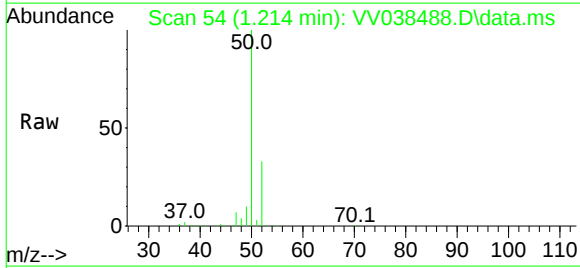
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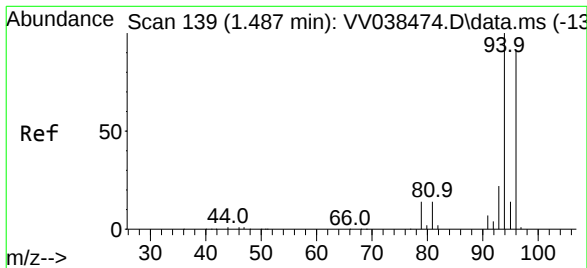
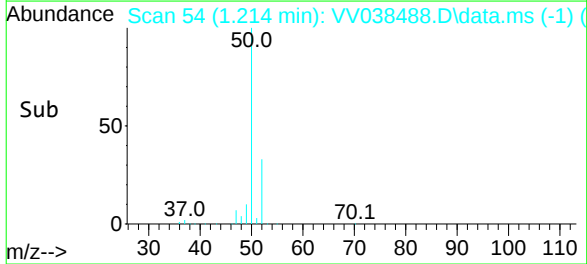
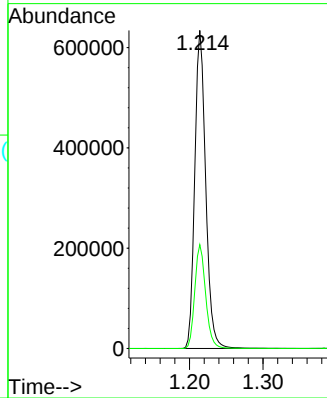


#3
Chloromethane
Concen: 24.198 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038488.D
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Tgt Ion: 50 Resp: 655962
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.6



#6
Bromomethane
Concen: 0.416 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.006 min
Lab File: VV038488.D
Acq: 21 Jan 2025 17:02

Tgt Ion: 94 Resp: 5701
Ion Ratio Lower Upper
94 100
96 91.5 68.9 127.9

