

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037414.D
 Acq On : 20 Sep 2024 04:43
 Operator : SY/MD
 Sample : P3990-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 20 05:12:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

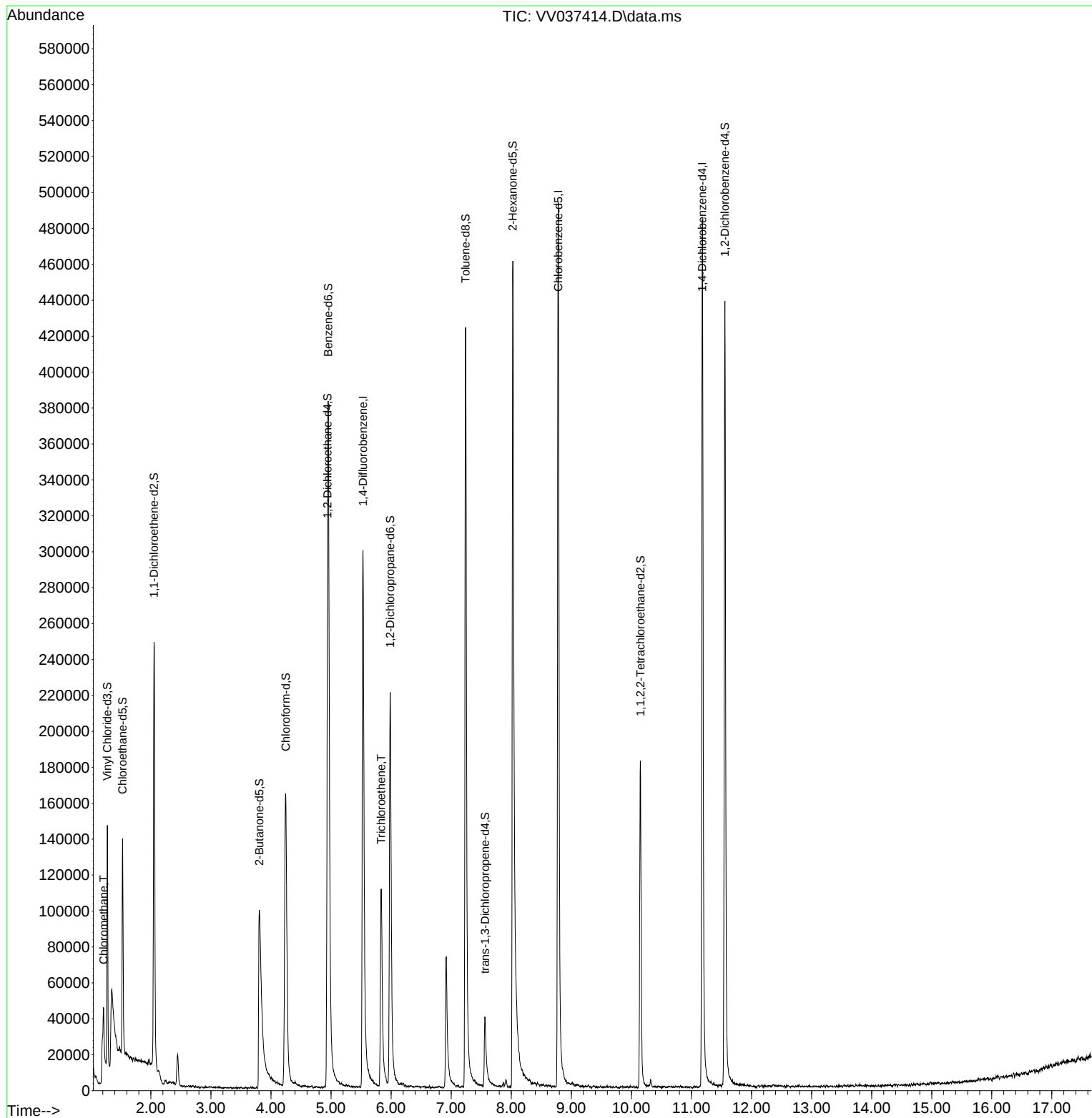
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	287177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	293330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	134112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87910	5.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.529	69	79226	4.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.053	65	41063	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	3.806	46	210487	41.804	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.600%
24) Chloroform-d	4.246	84	184841	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	4.941	65	92299	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.953	84	364386	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.986	67	116481	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.240	98	307870	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.564	79	28377	3.527	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.024	63	189487	48.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	94422	4.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	118958	4.989	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	16331	0.574	ug/L	96
34) Trichloroethene	5.834	95	44877	1.884	ug/L	95

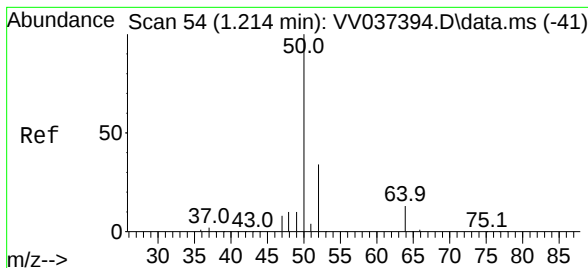
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.574 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

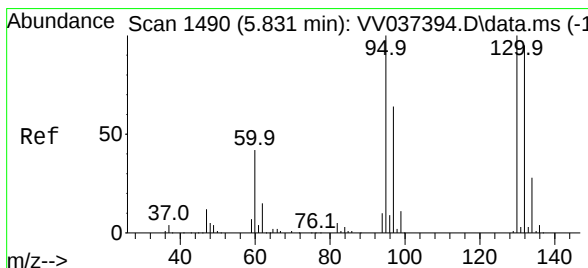
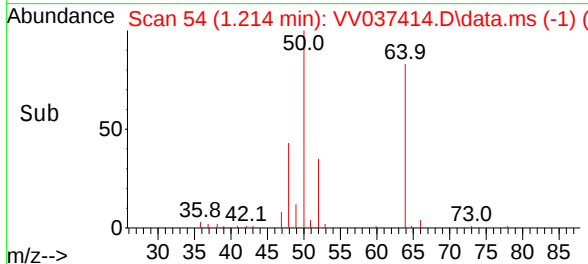
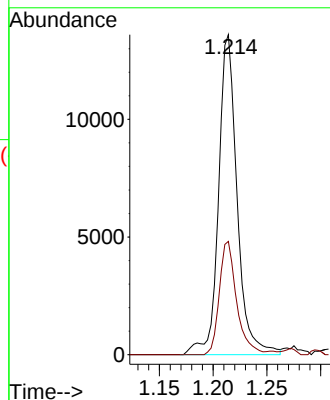
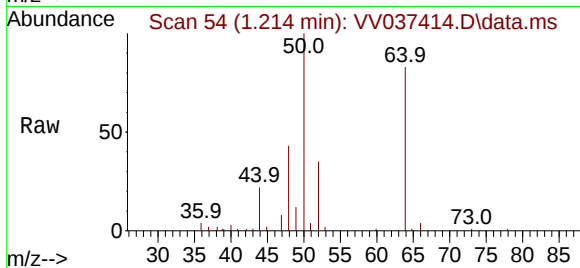
VHBLK001

Tgt Ion: 50 Resp: 16331

Ion Ratio Lower Upper

50 100

52 35.4 23.3 43.3



#34

Trichloroethene

Concen: 1.884 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 44877

Ion Ratio Lower Upper

95 100

97 58.3 46.5 86.5

132 95.1 65.5 121.7

130 97.8 71.3 132.3

