

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055368.D
 Acq On : 18 Sep 2023 12:34
 Operator : MD/SY
 Sample : 04380-20 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P1

Quant Time: Sep 19 01:14:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

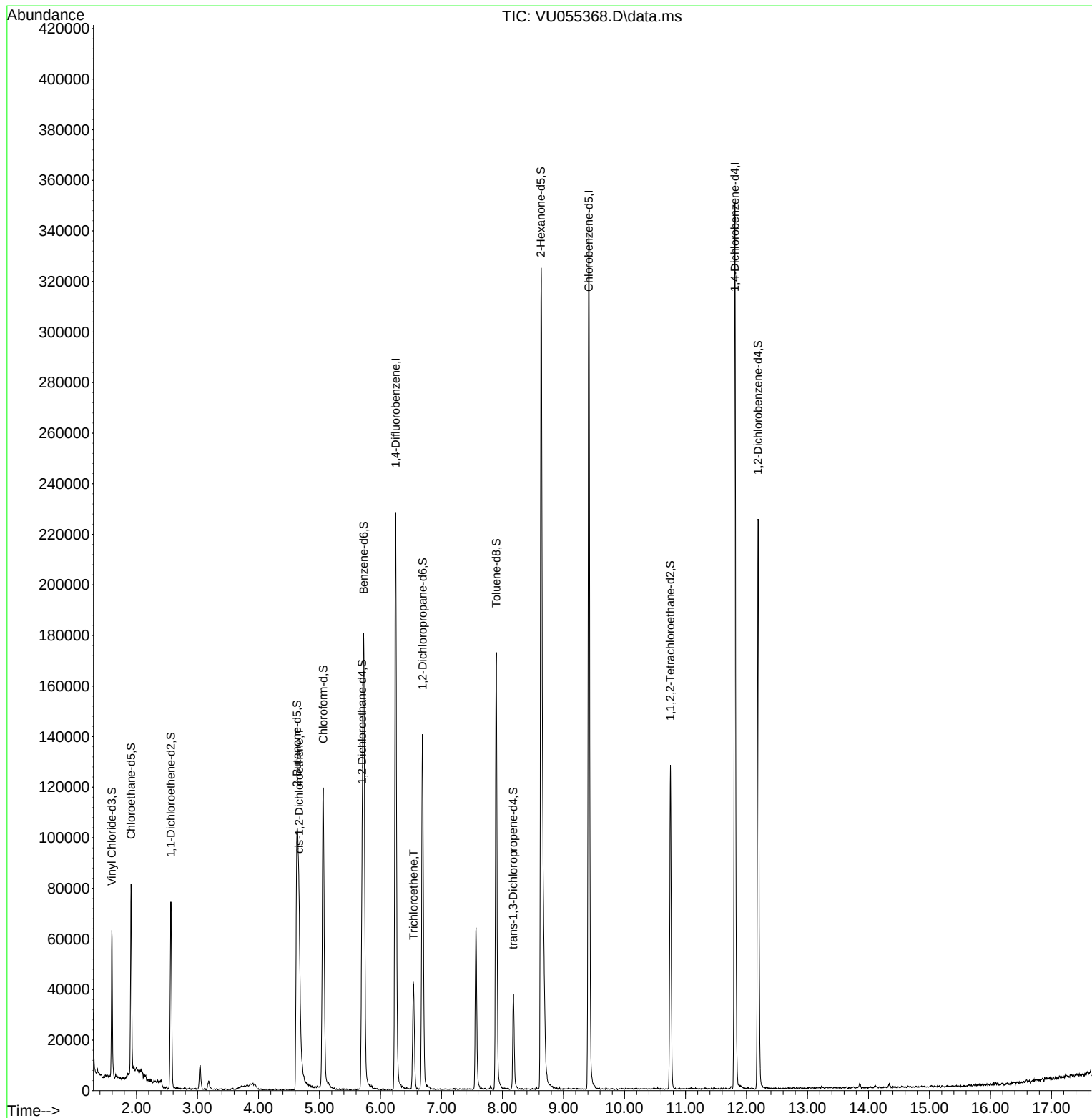
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	187628	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	191445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	88359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40640	3.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.911	69	51515	4.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.563	65	13953	3.577	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	4.631	46	191576	64.241	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.480%
24) Chloroform-d	5.058	84	110033	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.698	65	62175	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.724	84	166988	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.688	67	66976	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.897	98	117132	3.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.177	79	22345	4.605	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.631	63	102434	58.027	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	63476	5.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	58493	5.141	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.666	96	17769	1.046	ug/L	99
34) Trichloroethene	6.541	95	13081	0.725	ug/L	87

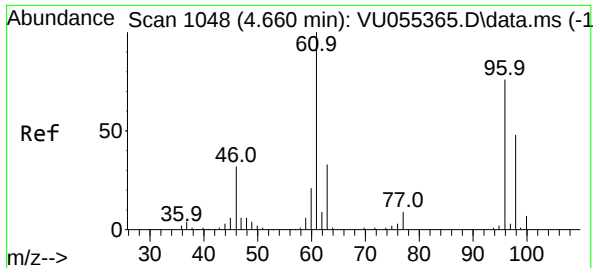
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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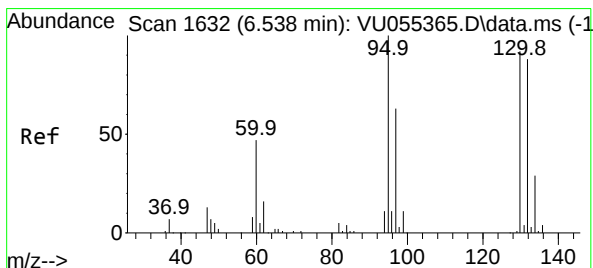
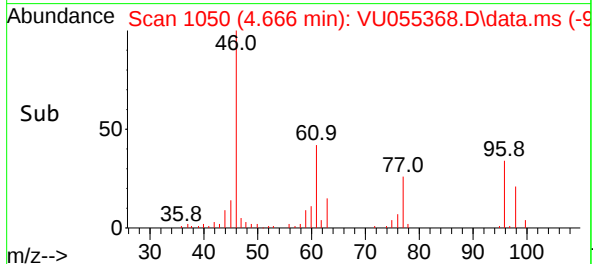
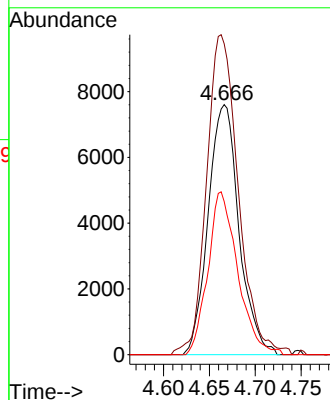
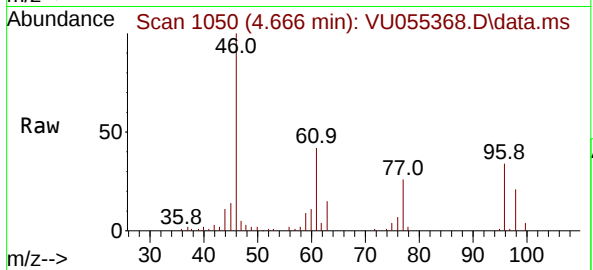




#22
cis-1,2-Dichloroethene
Concen: 1.046 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU055368.D
Acq: 18 Sep 2023 12:34

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MSVOA_U
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Tgt Ion: 96 Resp: 17769
Ion Ratio Lower Upper
96 100
61 124.3 88.1 163.7
98 61.2 43.5 80.7



#34
Trichloroethene
Concen: 0.725 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU055368.D
Acq: 18 Sep 2023 12:34

Tgt Ion: 95 Resp: 13081
Ion Ratio Lower Upper
95 100
97 59.6 47.4 88.0
132 100.1 60.5 112.3
130 83.6 68.5 127.1

