

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055369.D
 Acq On : 18 Sep 2023 12:58
 Operator : MD/SY
 Sample : 04380-21 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P4

Quant Time: Sep 19 01:14:52 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)

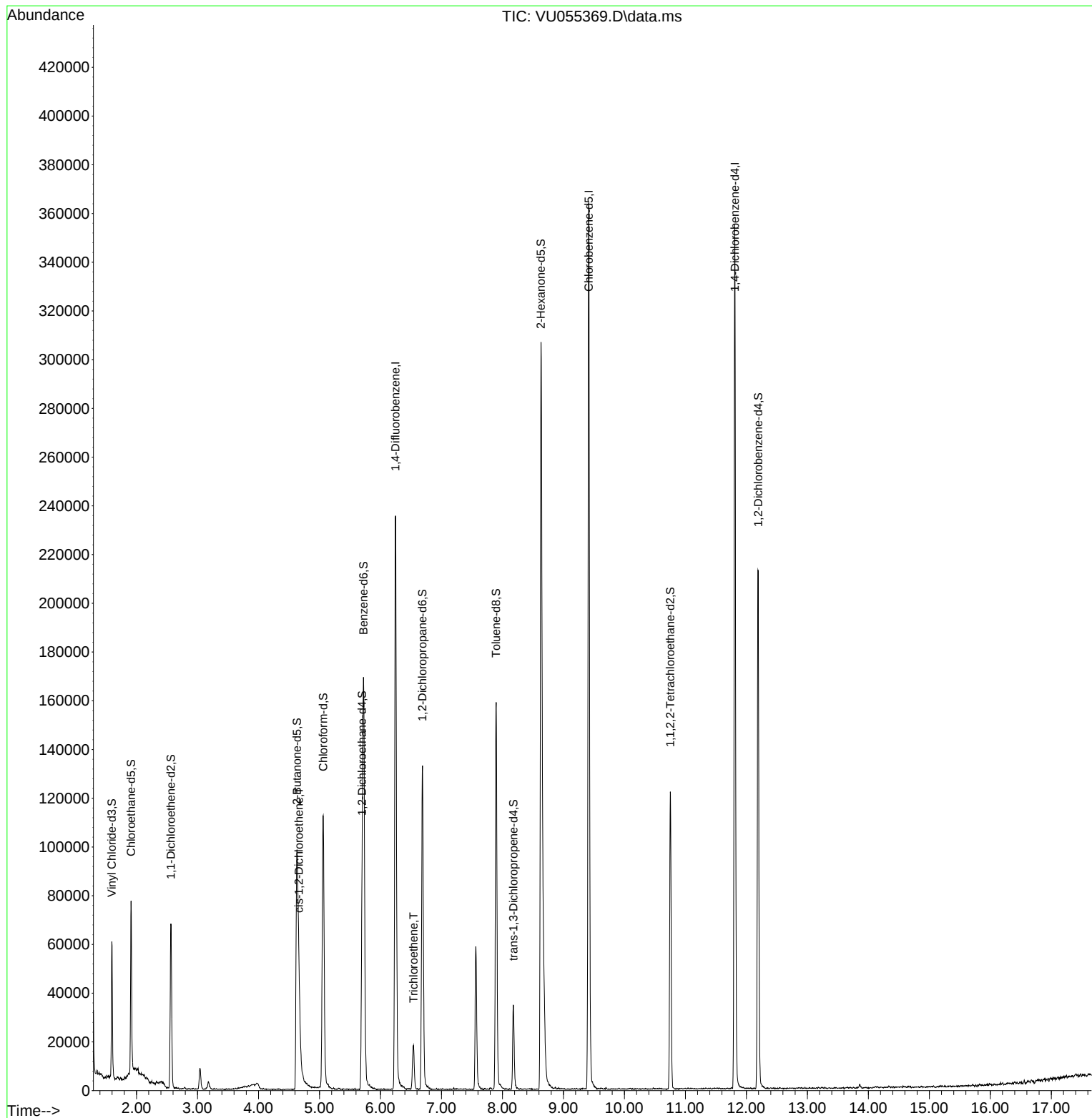
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	191604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	195342	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	89355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39309	3.569	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.911	69	48925	3.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.563	65	13274	3.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	4.631	46	178474	58.606	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.220%	
24) Chloroform-d	5.062	84	102843	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.698	65	59096	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.724	84	155313	3.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.800%	
36) 1,2-Dichloropropane-d6	6.688	67	62642	4.490	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.897	98	109631	3.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.200%#	
43) trans-1,3-Dichloroprop...	8.180	79	20577	4.156	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.630	63	97280	54.008	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.020%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	61368	5.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	53944	4.688	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.663	96	5411	0.312	ug/L	93
34) Trichloroethene	6.544	95	5374	0.292	ug/L	94

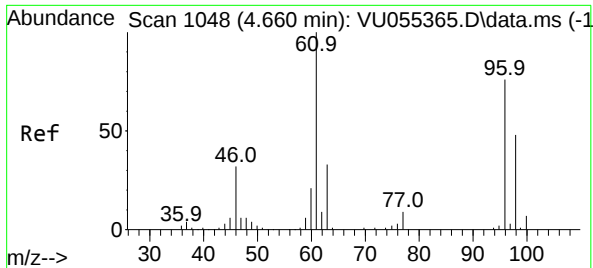
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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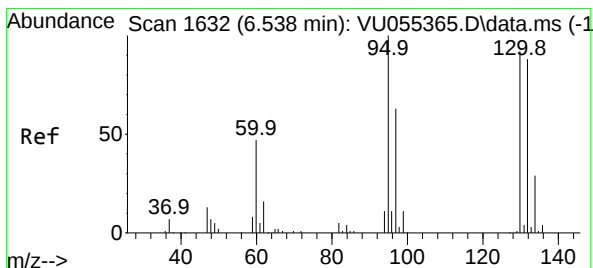
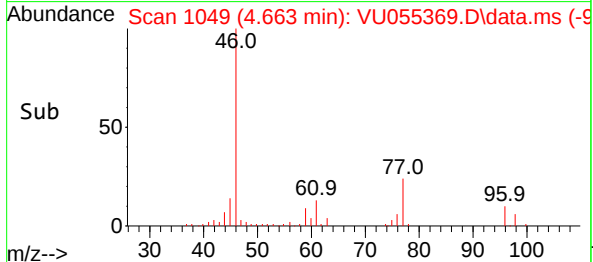
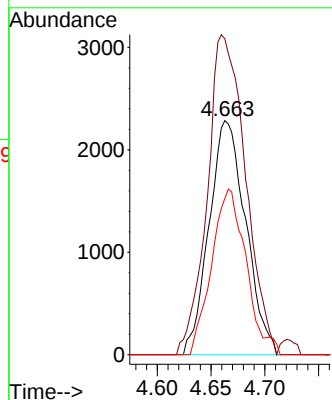
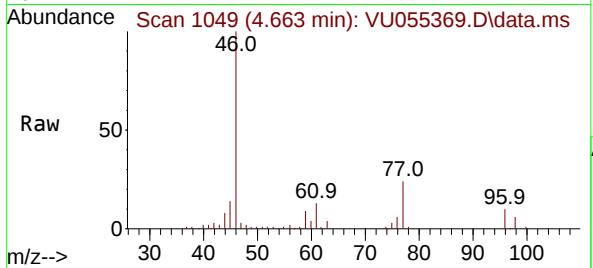




#22
 cis-1,2-Dichloroethene
 Concen: 0.312 ug/L
 RT: 4.663 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU055369.D
 Acq: 18 Sep 2023 12:58

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P4

Tgt Ion: 96 Resp: 5411
 Ion Ratio Lower Upper
 96 100
 61 135.0 88.1 163.7
 98 66.7 43.5 80.7



#34
 Trichloroethene
 Concen: 0.292 ug/L
 RT: 6.544 min Scan# 1634
 Delta R.T. 0.006 min
 Lab File: VU055369.D
 Acq: 18 Sep 2023 12:58

Tgt Ion: 95 Resp: 5374
 Ion Ratio Lower Upper
 95 100
 97 69.8 47.4 88.0
 132 81.3 60.5 112.3
 130 89.4 68.5 127.1

