

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031424\
 Data File : VU058111.D
 Acq On : 14 Mar 2024 18:55
 Operator : MD/SY
 Sample : P1765-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GL7

Quant Time: Mar 15 01:22:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

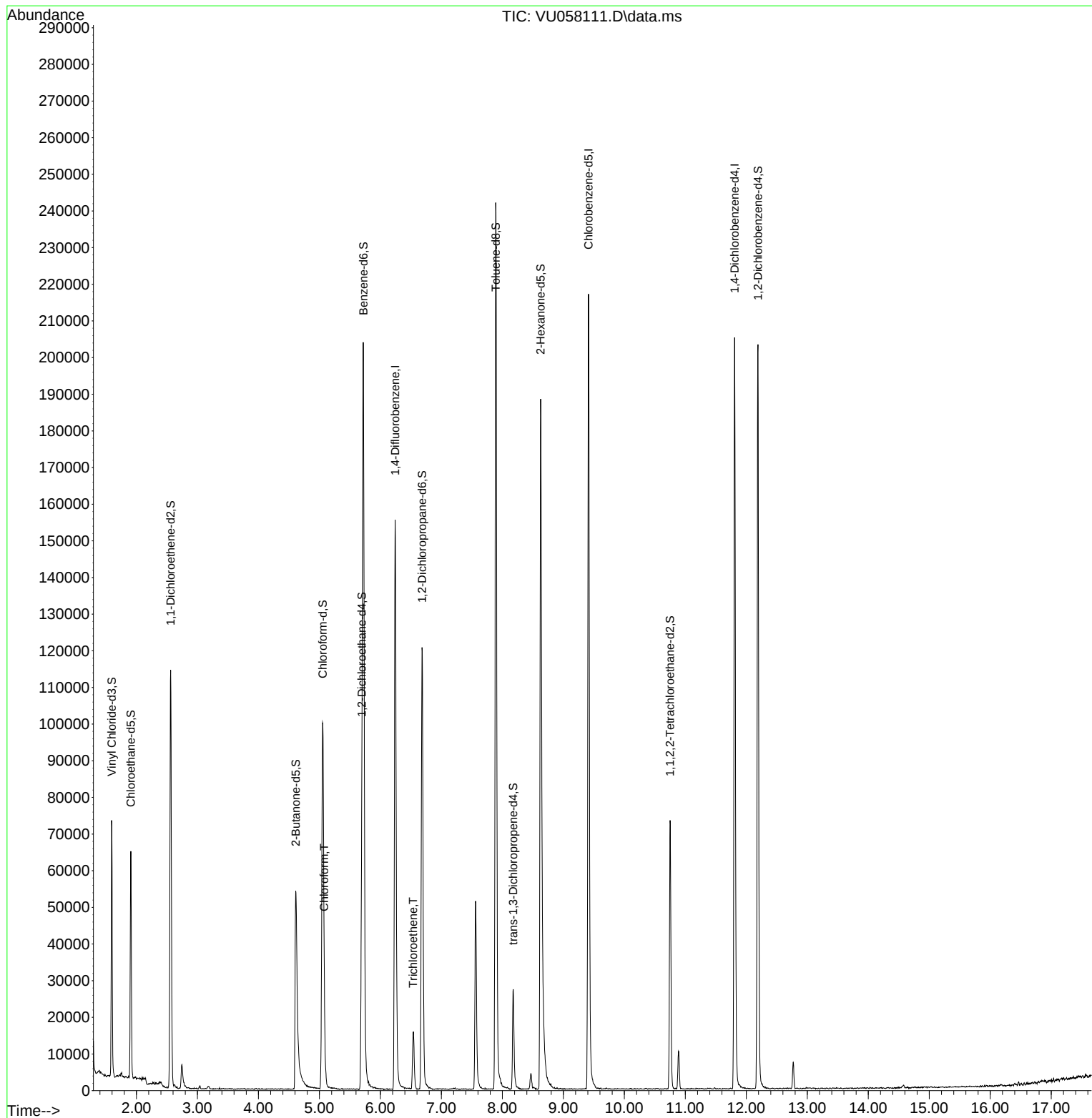
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	127094	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54137	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	50213	5.491	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.800%	
7) Chloroethane-d5	1.907	69	43811	5.829	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.600%	
11) 1,1-Dichloroethene-d2	2.560	65	22547	5.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	114.000%	
20) 2-Butanone-d5	4.612	46	90222	59.882	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.760%	
24) Chloroform-d	5.052	84	95389	5.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4	5.695	65	46038	5.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.400%	
32) Benzene-d6	5.721	84	191932	5.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6	6.682	67	60822	5.582	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.600%	
41) Toluene-d8	7.891	98	166988	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
43) trans-1,3-Dichloroprop...	8.177	79	16808	4.485	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.627	63	71870	57.125	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.260%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	37676	5.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	52589	5.898	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.000%	
Target Compounds						Qvalue
25) Chloroform	5.078	83	7392	0.435	ug/L	91
34) Trichloroethene	6.537	95	5627	0.567	ug/L	96

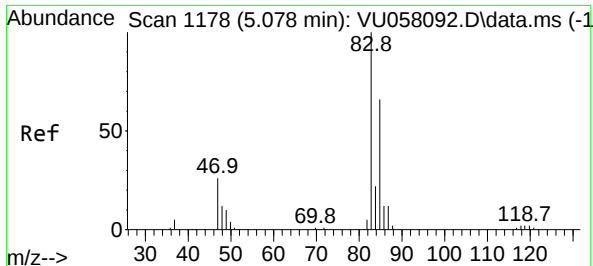
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.435 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

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ClientSampleId :

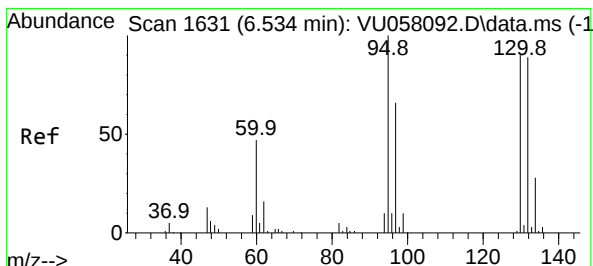
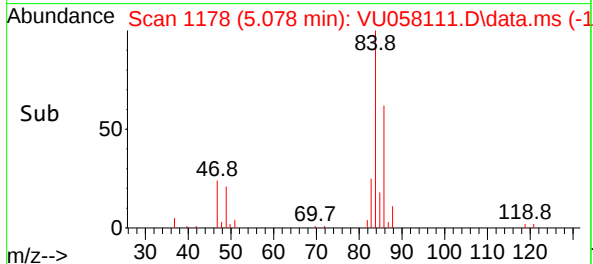
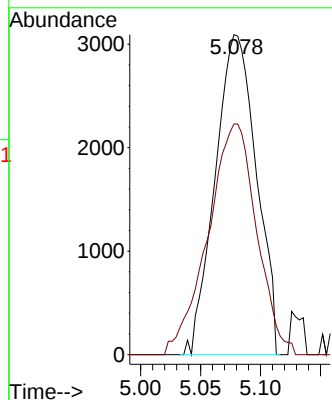
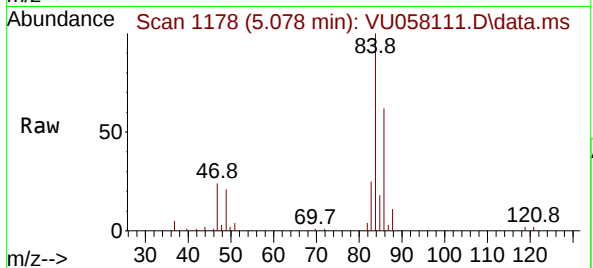
C0GL7

Tgt Ion: 83 Resp: 7392

Ion Ratio Lower Upper

83 100

85 72.1 45.4 84.4



#34

Trichloroethene

Concen: 0.567 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 5627

Ion Ratio Lower Upper

95 100

97 60.5 45.3 84.1

132 96.6 63.1 117.1

130 97.9 67.6 125.6

