

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052492.D
 Acq On : 22 Dec 2022 15:29
 Operator : JC/MD
 Sample : N6188-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L50

Quant Time: Dec 23 00:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

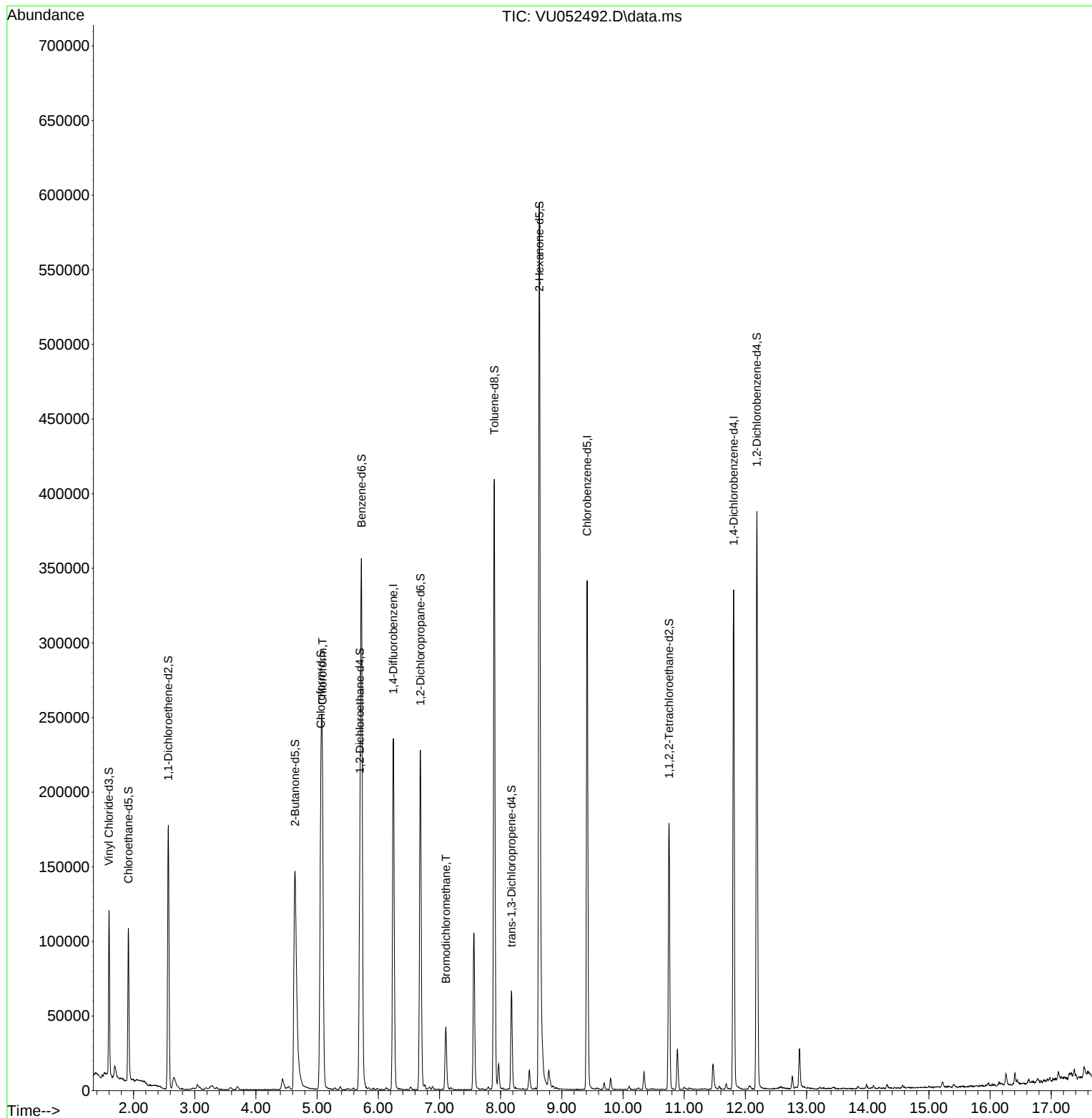
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	187486	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	184240	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87645	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81849	4.309	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.915	69	76474	4.669	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.568	65	34791	4.257	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.200%	
20) 2-Butanone-d5	4.639	46	298641	50.701	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.400%	
24) Chloroform-d	5.060	84	165025	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.700	65	89931	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.726	84	327532	5.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.687	67	110744	5.093	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.896	98	263404	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	8.176	79	37504	5.037	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.800%	
46) 2-Hexanone-d5	8.632	63	209144	51.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.680%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	90116	4.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	97184	5.446	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
25) Chloroform	5.086	83	174250	5.715	ug/L	98
38) Bromodichloromethane	7.105	83	27304	1.211	ug/L #	98

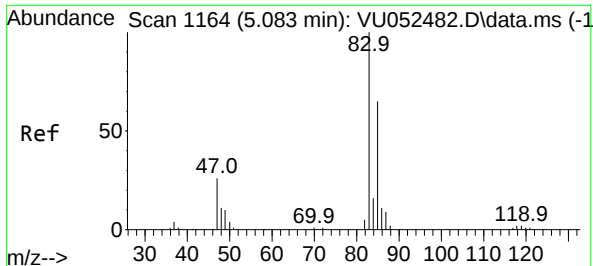
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 5.715 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

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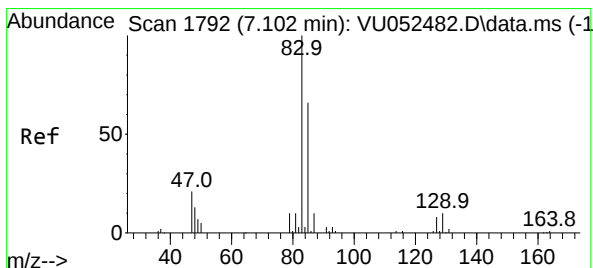
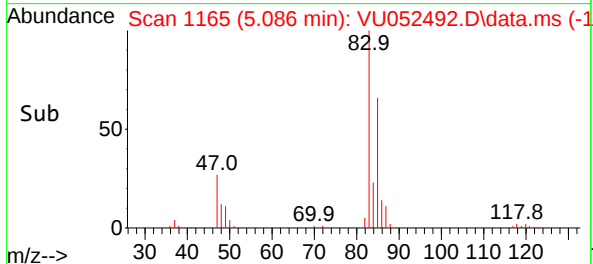
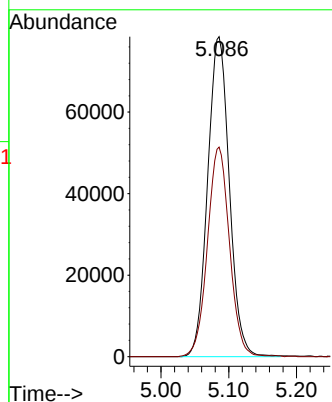
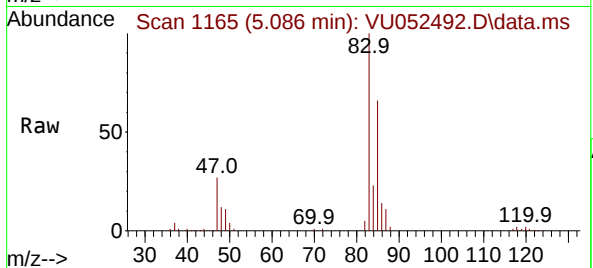
COL50

Tgt Ion: 83 Resp: 174250

Ion Ratio Lower Upper

83 100

85 65.5 44.7 83.1



#38

Bromodichloromethane

Concen: 1.211 ug/L

RT: 7.105 min Scan# 1793

Delta R.T. 0.003 min

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Tgt Ion: 83 Resp: 27304

Ion Ratio Lower Upper

83 100

85 65.8 45.2 84.0

127 9.0 5.8 8.6

