

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055978.D
 Acq On : 28 Oct 2023 16:53
 Operator : MD/SY
 Sample : 05114-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B62

Quant Time: Oct 30 04:55:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 04:51:15 2023
 Response via : Initial Calibration

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

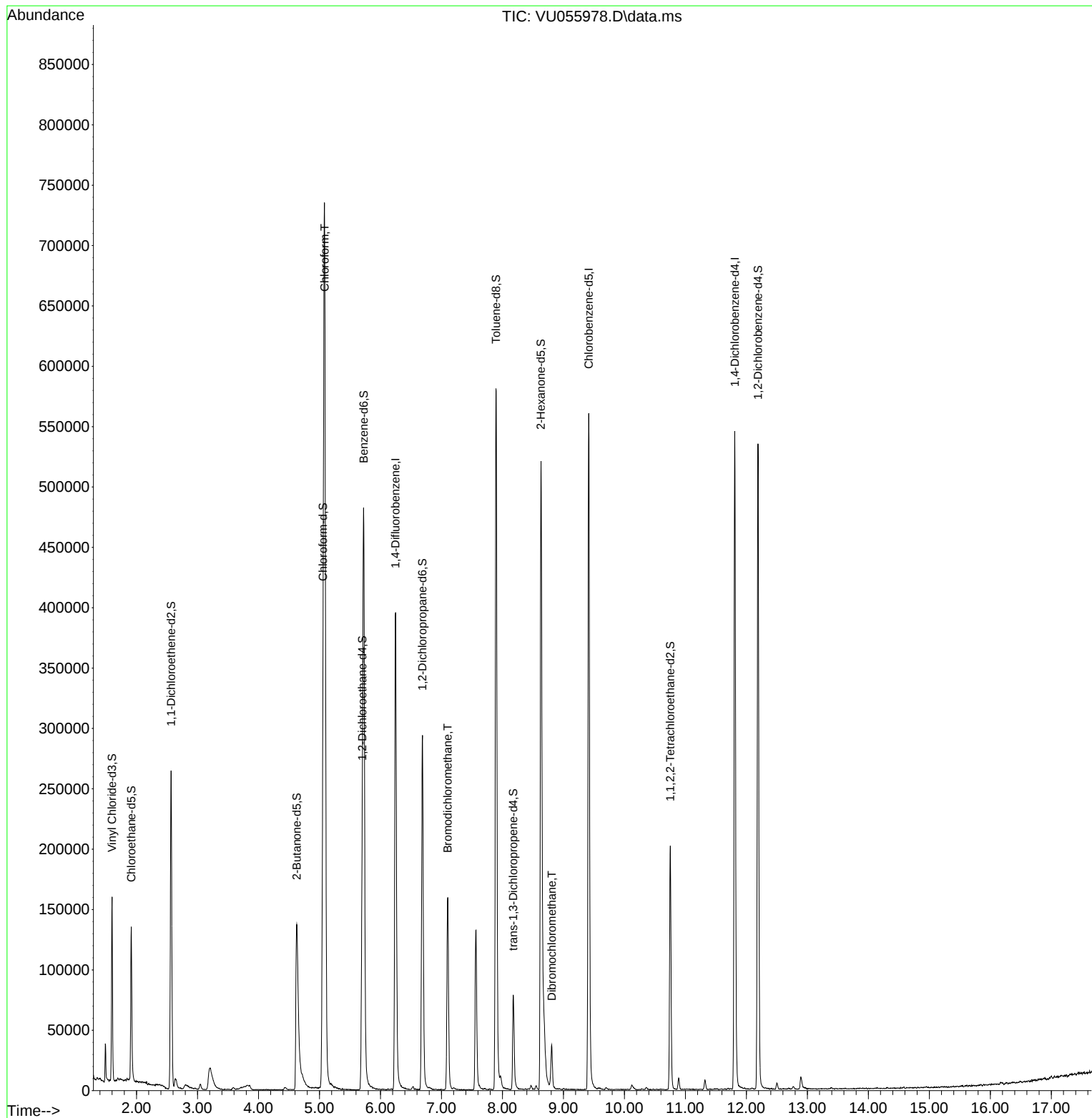
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	337974	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	333891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	155092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	108947	4.075	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.914	69	95377	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.567	65	50511	4.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.628	46	234100	49.082	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.160%
24) Chloroform-d	5.058	84	262641	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.701	65	112268	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.724	84	487039	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.689	67	149803	5.081	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.894	98	417232	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.177	79	51355	4.453	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.631	63	186359	63.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.320%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105935	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	150062	5.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
25) Chloroform	5.084	83	630192	17.822	ug/L	98
38) Bromodichloromethane	7.103	83	108560	4.420	ug/L	97
49) Dibromochloromethane	8.807	129	17399	1.152	ug/L	95

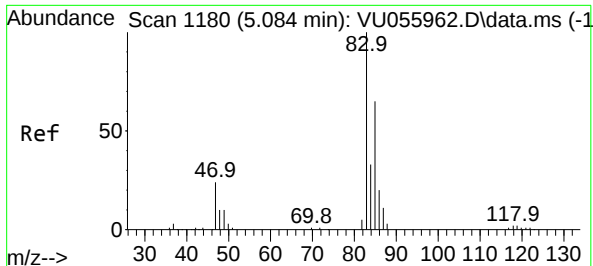
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 17.822 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. -0.000 min

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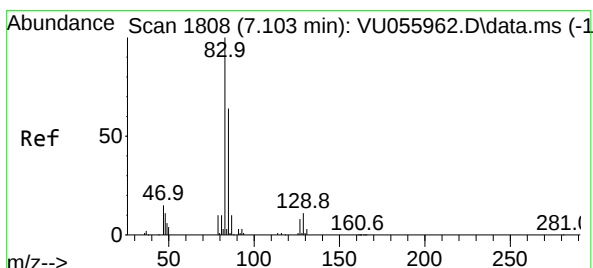
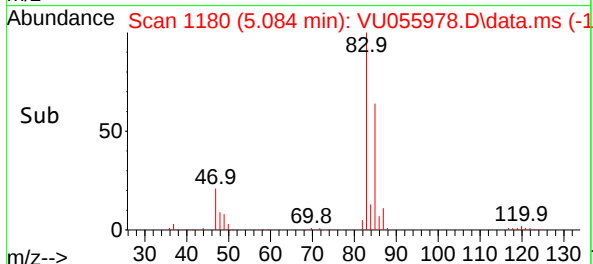
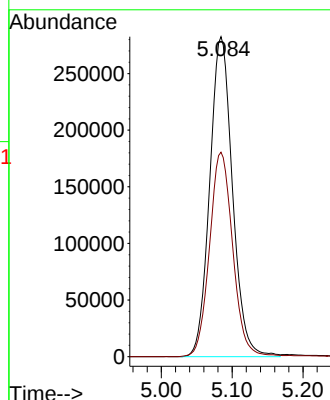
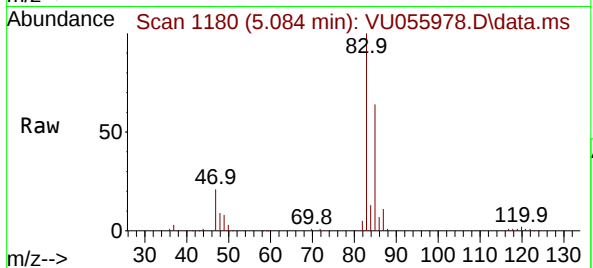
C0B62

Tgt Ion: 83 Resp: 630192

Ion Ratio Lower Upper

83 100

85 63.9 45.6 84.8



#38

Bromodichloromethane

Concen: 4.420 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. 0.000 min

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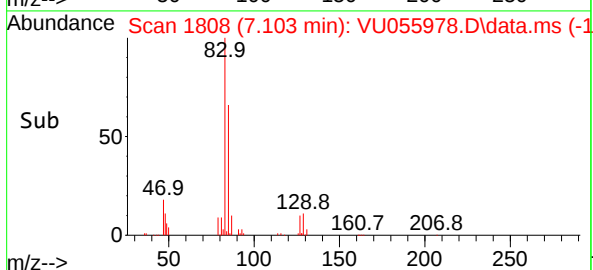
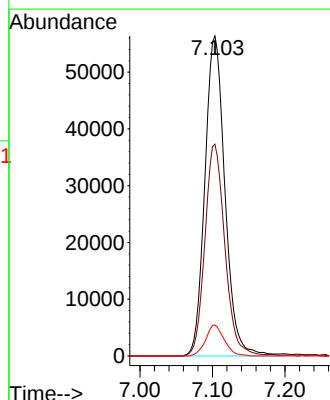
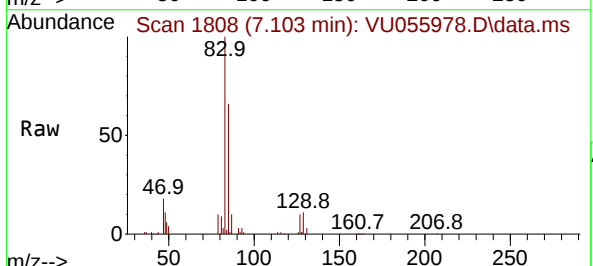
Tgt Ion: 83 Resp: 108560

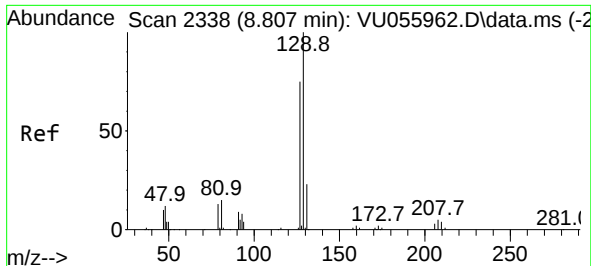
Ion Ratio Lower Upper

83 100

85 66.2 44.9 83.3

127 9.7 6.6 9.8





#49

Dibromochloromethane

Concen: 1.152 ug/L

RT: 8.807 min Scan# 21

Delta R.T. -0.000 min

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Instrument :

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Tgt Ion:129 Resp: 17399

Ion Ratio Lower Upper

129 100

127 81.0 53.5 99.5

