

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055979.D
 Acq On : 28 Oct 2023 17:17
 Operator : MD/SY
 Sample : 05114-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B73

Quant Time: Oct 30 04:55:40 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)

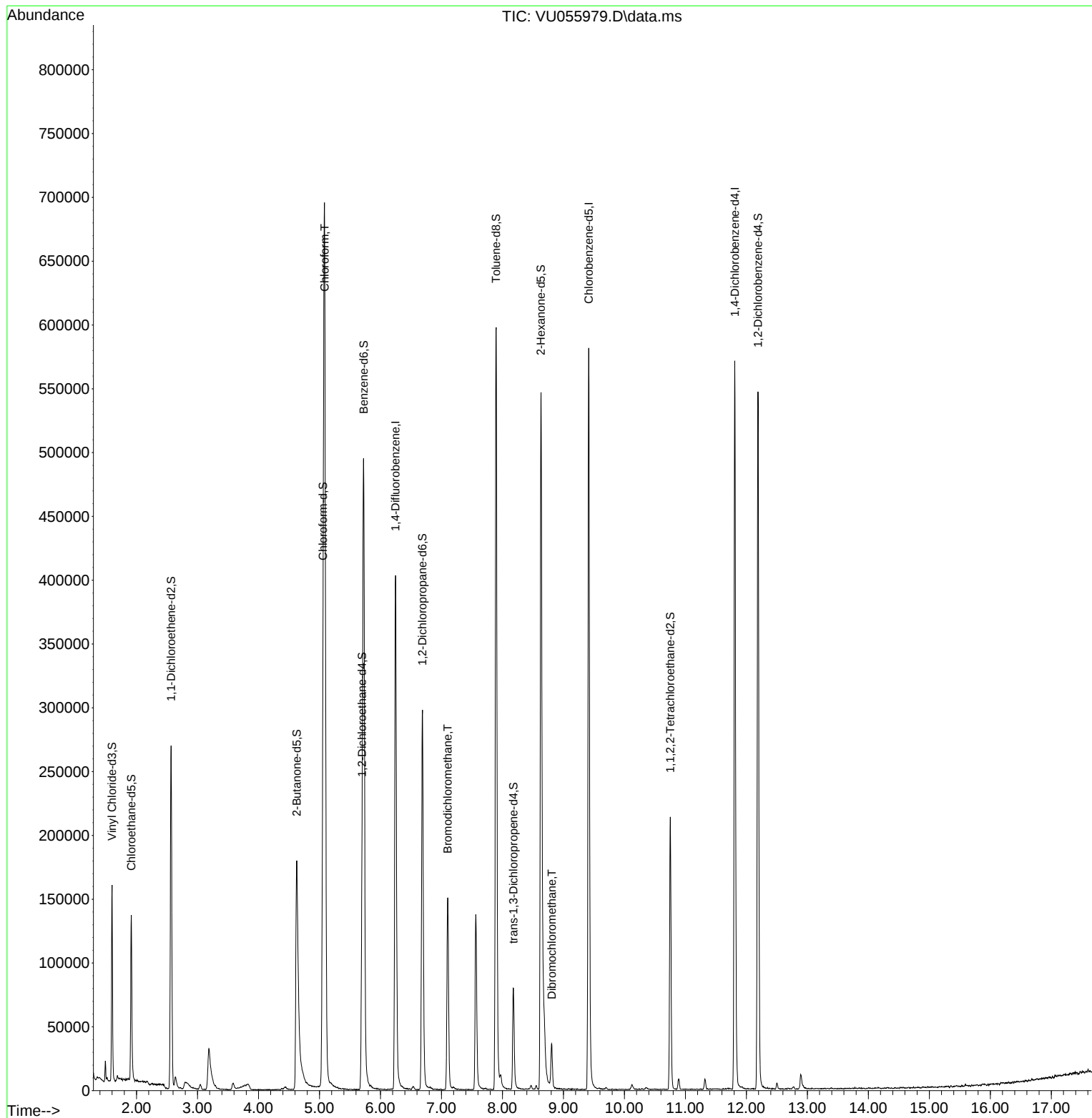
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	345407	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	345205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	160746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	110103	4.030	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.914	69	100697	4.728	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.566	65	50590	4.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.627	46	240662	49.372	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.740%
24) Chloroform-d	5.058	84	265548	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.698	65	115006	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.724	84	494521	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.688	67	152135	4.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.897	98	429251	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.180	79	51055	4.282	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.630	63	197390	65.222	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.440%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110956	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	156878	5.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.084	83	585161	16.193	ug/L	100
38) Bromodichloromethane	7.103	83	106012	4.175	ug/L	100
49) Dibromochloromethane	8.807	129	18299	1.172	ug/L	100

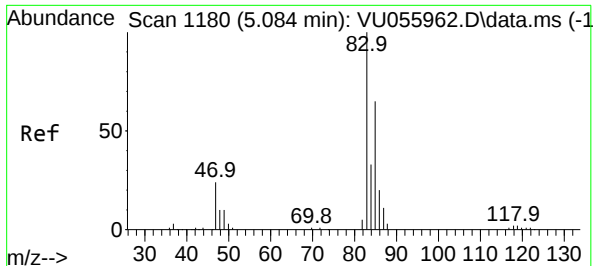
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 16.193 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. -0.000 min

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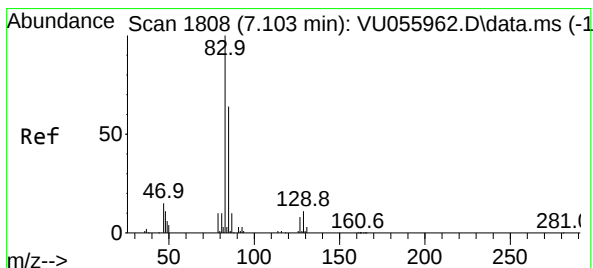
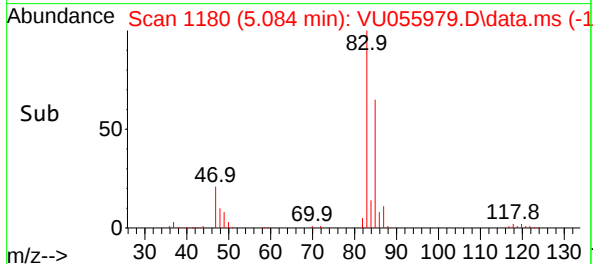
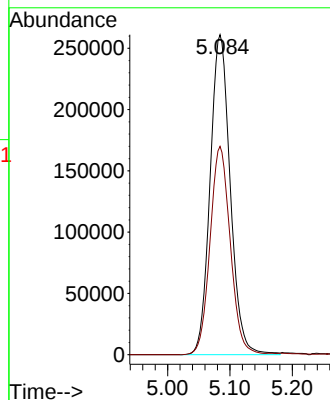
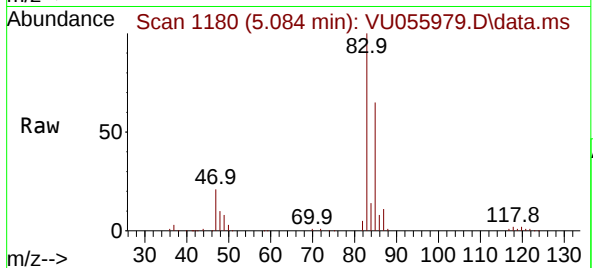
C0B73

Tgt Ion: 83 Resp: 585161

Ion Ratio Lower Upper

83 100

85 65.1 45.6 84.8



#38

Bromodichloromethane

Concen: 4.175 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. -0.000 min

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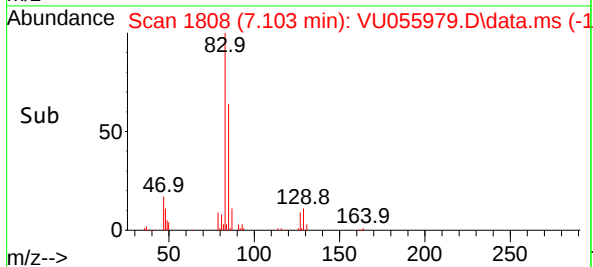
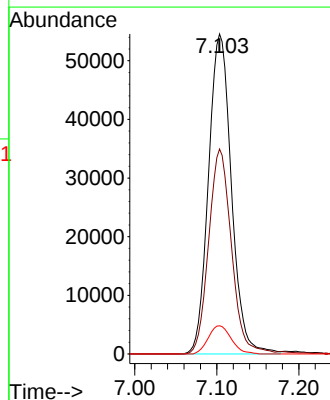
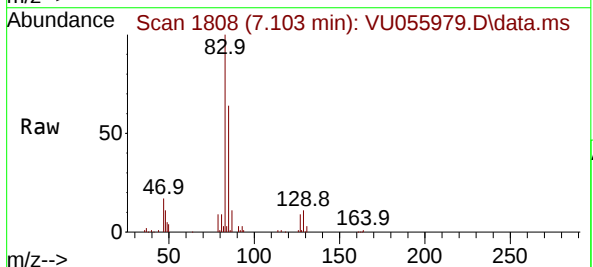
Tgt Ion: 83 Resp: 106012

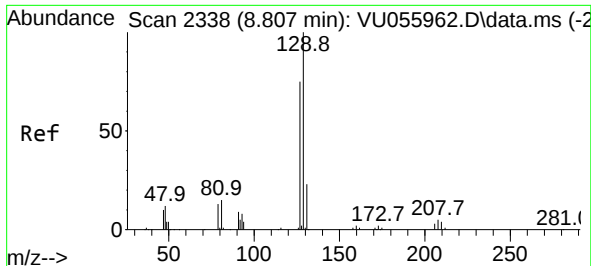
Ion Ratio Lower Upper

83 100

85 64.1 44.9 83.3

127 8.8 6.6 9.8





#49

Dibromochloromethane

Concen: 1.172 ug/L

RT: 8.807 min Scan# 21

Delta R.T. -0.000 min

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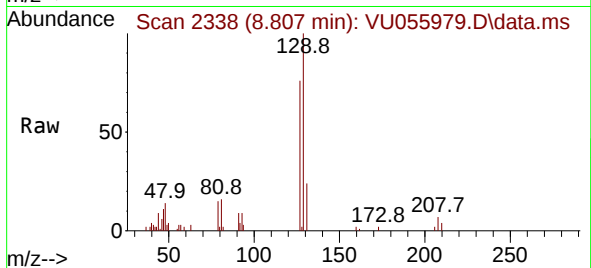
Acq: 28 Oct 2023 17:17

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Tgt Ion:129 Resp: 18299

Ion Ratio Lower Upper

129 100

127 76.4 53.5 99.5

