

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055976.D
 Acq On : 28 Oct 2023 16:05
 Operator : MD/SY
 Sample : 05114-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B60

Quant Time: Oct 30 04:54:57 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)

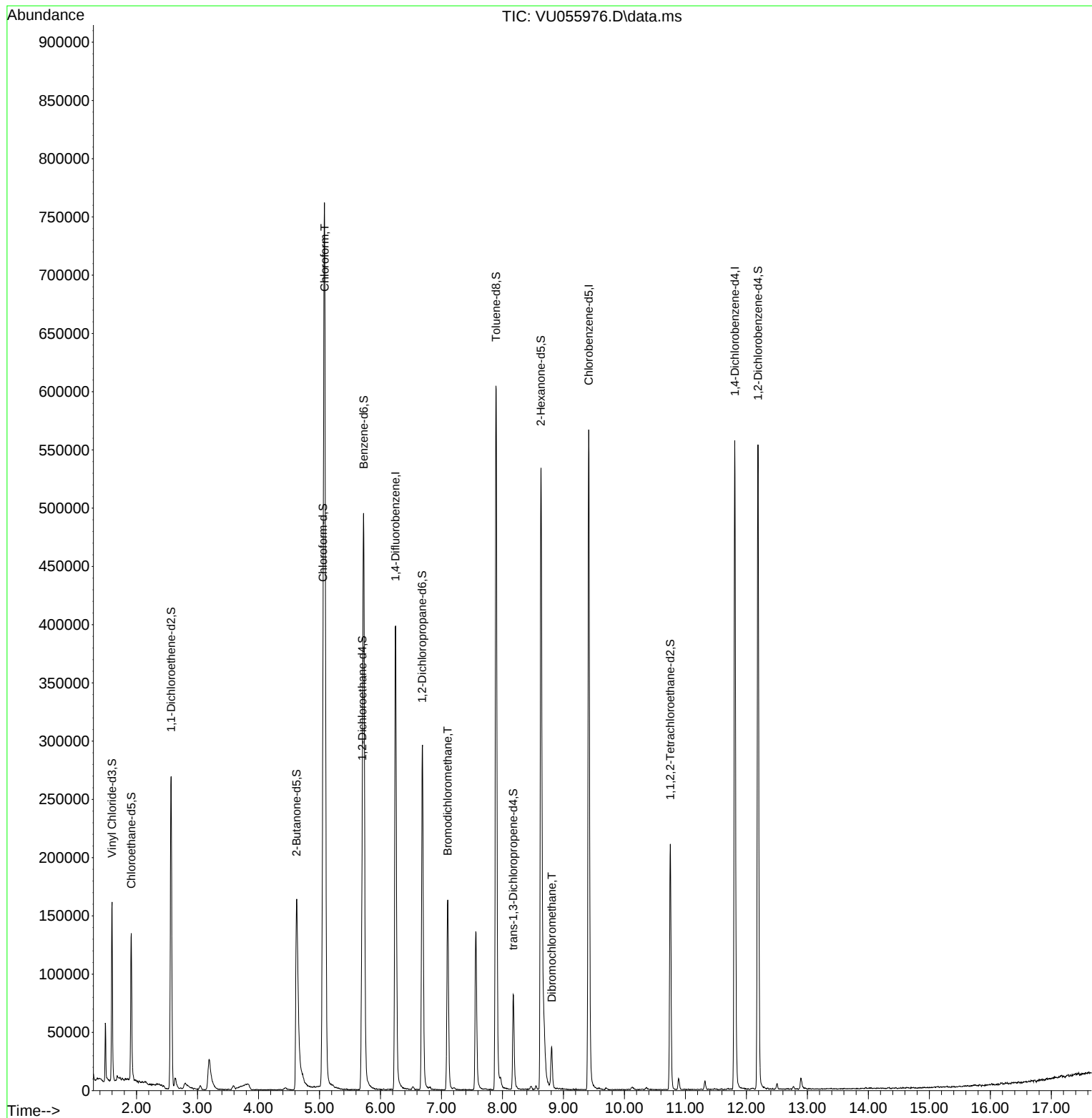
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	345191	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	340143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	159905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	110770	4.057	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.914	69	98018	4.605	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.566	65	51359	4.430	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.624	46	241515	49.578	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.160%	
24) Chloroform-d	5.058	84	267824	5.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	5.701	65	115881	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.724	84	497105	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.685	67	149502	4.977	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.894	98	433600	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.177	79	53442	4.549	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.631	63	196366	65.849	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	131.700%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	109740	5.017	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	154213	5.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
25) Chloroform	5.084	83	649111	17.974	ug/L	99
38) Bromodichloromethane	7.103	83	114596	4.580	ug/L	96
49) Dibromochloromethane	8.807	129	18081	1.175	ug/L	98

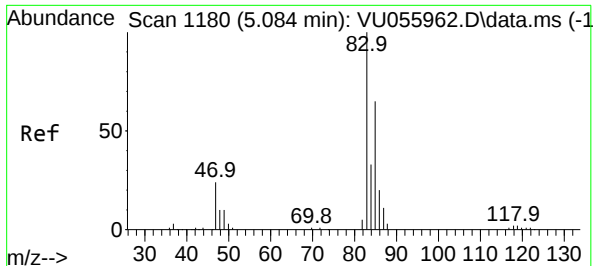
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 17.974 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. -0.000 min

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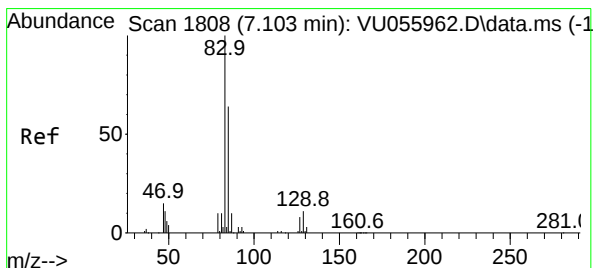
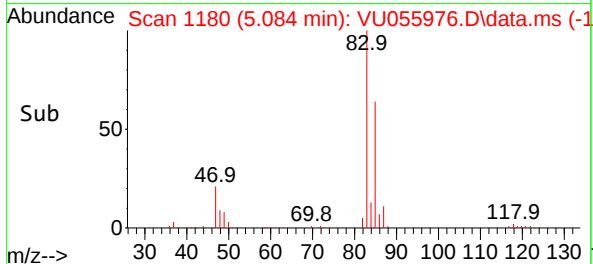
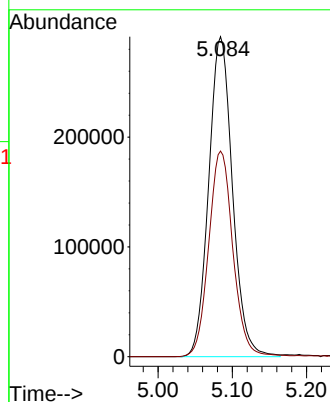
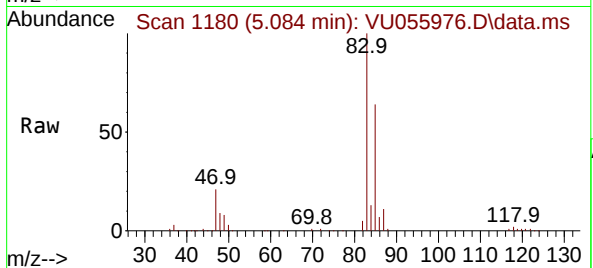
C0B60

Tgt Ion: 83 Resp: 649111

Ion Ratio Lower Upper

83 100

85 64.3 45.6 84.8



#38

Bromodichloromethane

Concen: 4.580 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. -0.000 min

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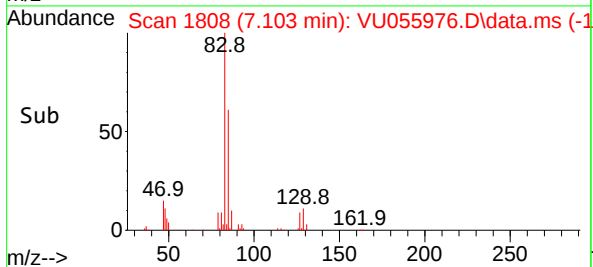
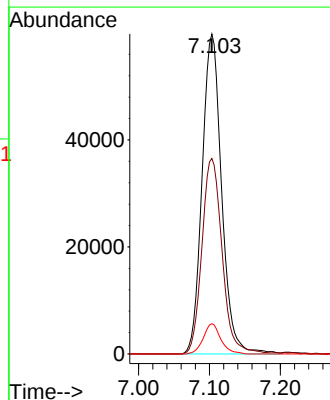
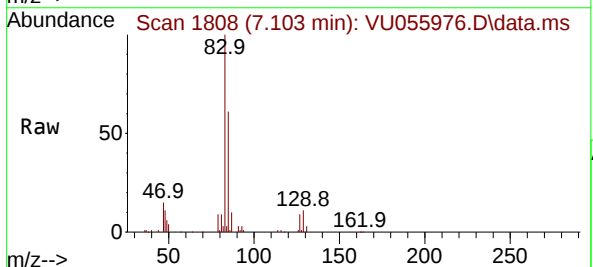
Tgt Ion: 83 Resp: 114596

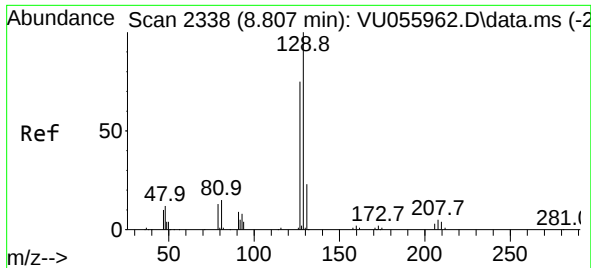
Ion Ratio Lower Upper

83 100

85 61.1 44.9 83.3

127 9.5 6.6 9.8





#49

Dibromochloromethane

Concen: 1.175 ug/L

RT: 8.807 min Scan# 21

Delta R.T. -0.000 min

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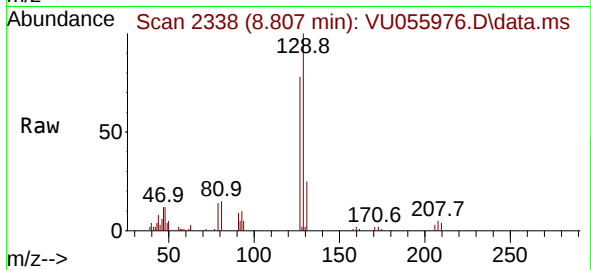
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Tgt Ion:129 Resp: 18081

Ion Ratio Lower Upper

129 100

127 78.1 53.5 99.5

