

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW103023\
 Data File : VW032774.D
 Acq On : 30 Oct 2023 16:06
 Operator : SY/MD
 Sample : 05114-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B61

Quant Time: Oct 31 02:27:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

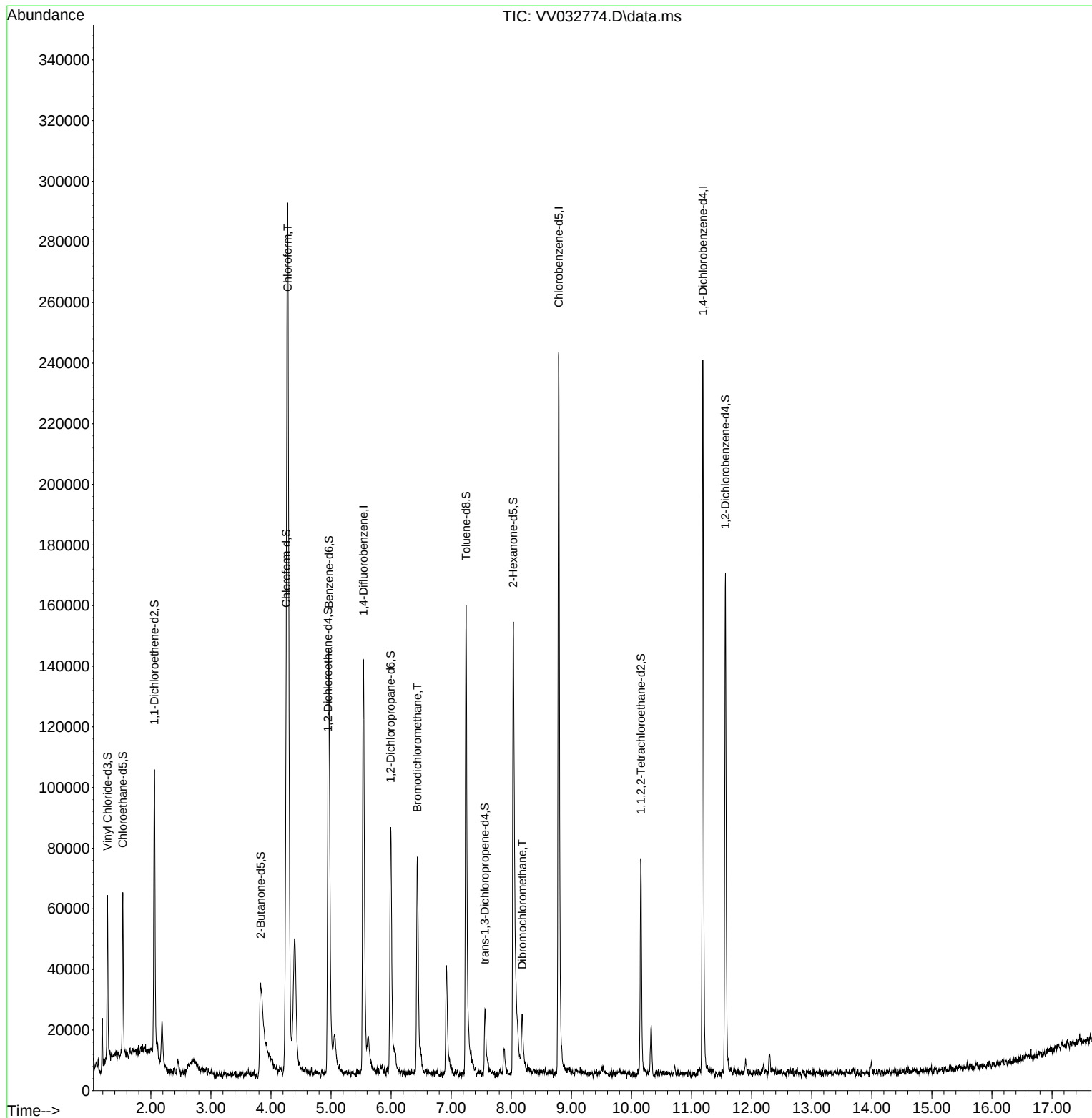
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	121713	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	141668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34046	3.406	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.532	69	33479	3.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.060	65	15903	3.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.828	46	74656	34.585	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.180%
24) Chloroform-d	4.253	84	79235	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.947	65	33771	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	4.963	84	126957	3.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	5.992	67	40030	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.246	98	112616	3.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.800%#
43) trans-1,3-Dichloroprop...	7.561	79	14968	3.473	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.031	63	55448	32.463	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33542	3.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	43183	4.355	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	273824	13.207	ug/L	99
38) Bromodichloromethane	6.436	83	55177	3.466	ug/L	98
49) Dibromochloromethane	8.182	129	9203	0.853	ug/L	95

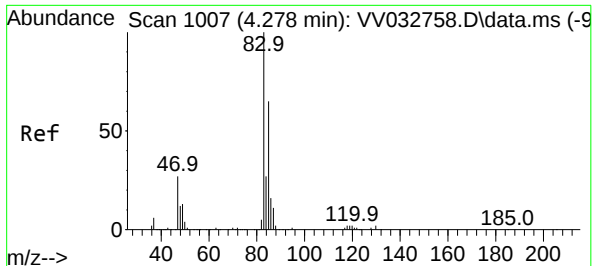
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 13.207 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

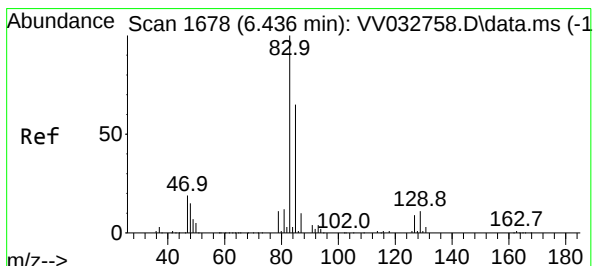
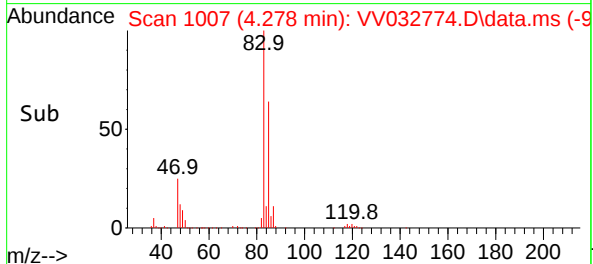
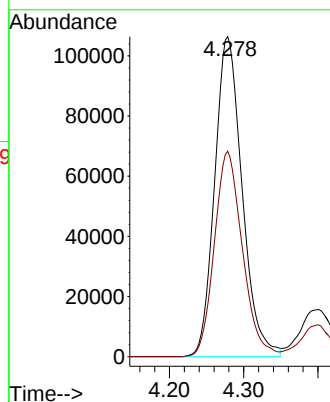
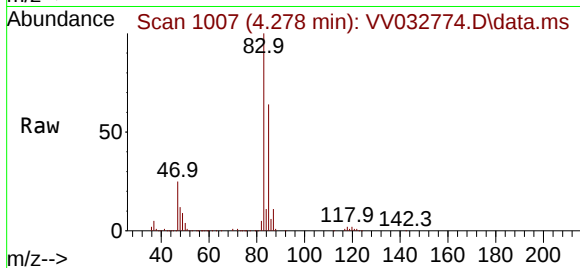
C0B61

Tgt Ion: 83 Resp: 273824

Ion Ratio Lower Upper

83 100

85 64.2 45.7 84.9



#38

Bromodichloromethane

Concen: 3.466 ug/L

RT: 6.436 min Scan# 1678

Delta R.T. 0.000 min

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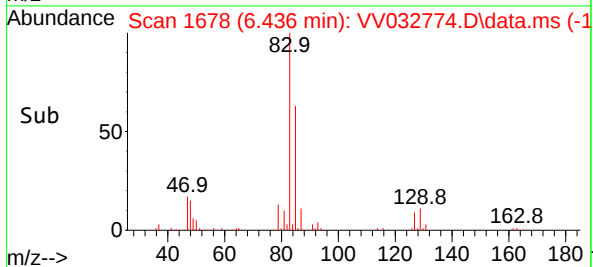
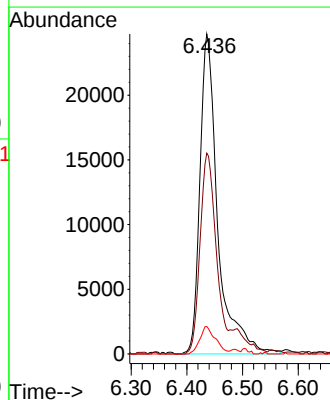
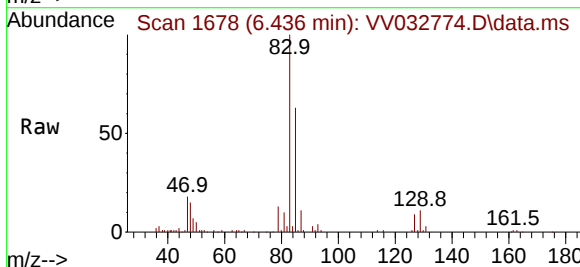
Tgt Ion: 83 Resp: 55177

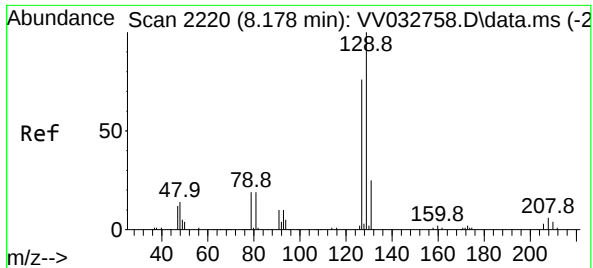
Ion Ratio Lower Upper

83 100

85 62.8 44.9 83.5

127 8.6 7.0 10.6





#49
 Dibromochloromethane
 Concen: 0.853 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. 0.003 min
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 Acq: 30 Oct 2023 16:06

Instrument :
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Tgt Ion:129 Resp: 9203
 Ion Ratio Lower Upper
 129 100
 127 73.0 54.0 100.4

