

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032576.D
 Acq On : 23 Oct 2023 17:29
 Operator : SY/MD
 Sample : 04994-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B25

Quant Time: Oct 24 04:48:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

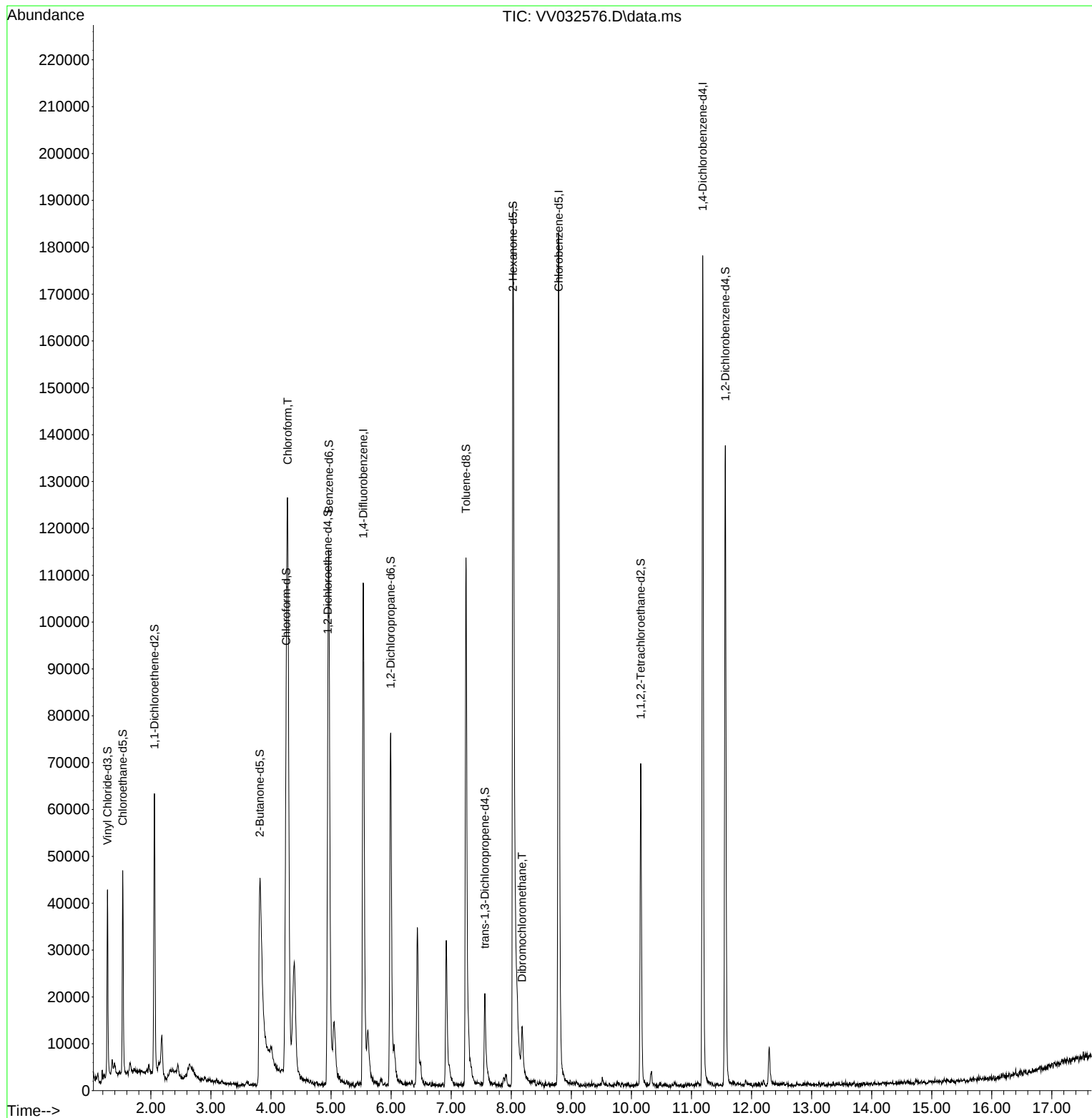
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24638	3.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.532	69	26949	4.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.060	65	10433	3.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.815	46	77517	41.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.120%
24) Chloroform-d	4.252	84	59516	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.947	65	31079	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.963	84	98917	3.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.400%#
36) 1,2-Dichloropropane-d6	5.992	67	36364	3.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.246	98	83079	2.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.200%#
43) trans-1,3-Dichloroprop...	7.561	79	12372	3.429	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.030	63	76028	44.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.560%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32676	4.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	34096	4.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	108923	7.749	ug/L	99
49) Dibromochloromethane	8.182	129	4831	0.669	ug/L	95

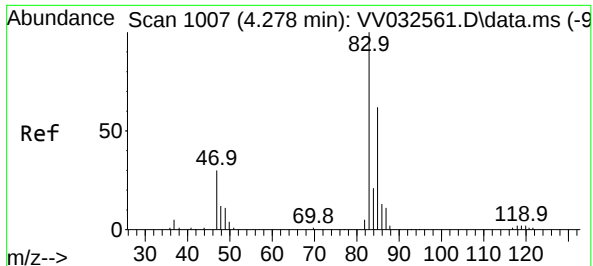
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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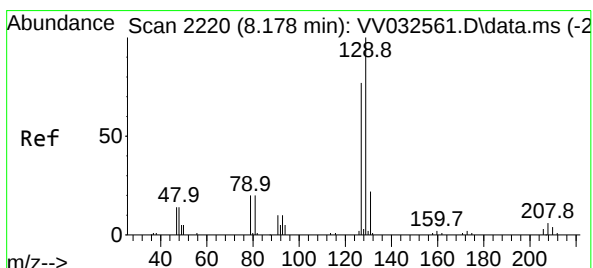
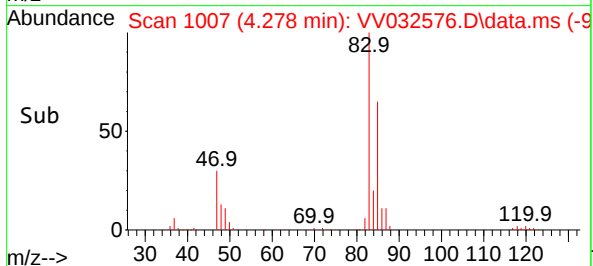
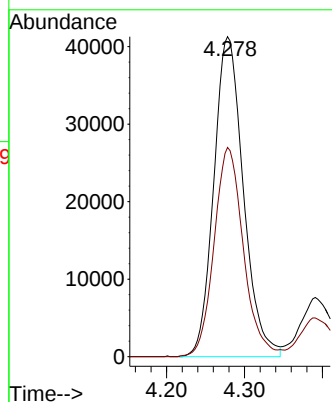
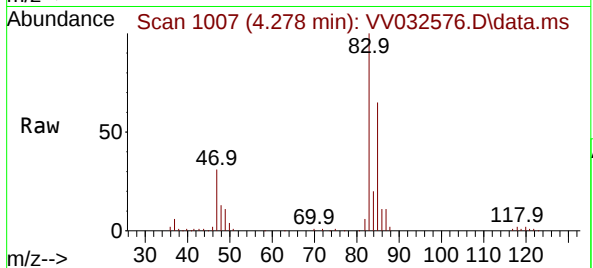




#25
Chloroform
Concen: 7.749 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.003 min
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Tgt Ion: 83 Resp: 108923
Ion Ratio Lower Upper
83 100
85 65.4 45.4 84.4



#49
Dibromochloromethane
Concen: 0.669 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032576.D
Acq: 23 Oct 2023 17:29

Tgt Ion:129 Resp: 4831
Ion Ratio Lower Upper
129 100
127 85.8 57.2 106.2

