

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032579.D
 Acq On : 23 Oct 2023 18:42
 Operator : SY/MD
 Sample : 04994-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B35

Quant Time: Oct 24 04:48:59 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)

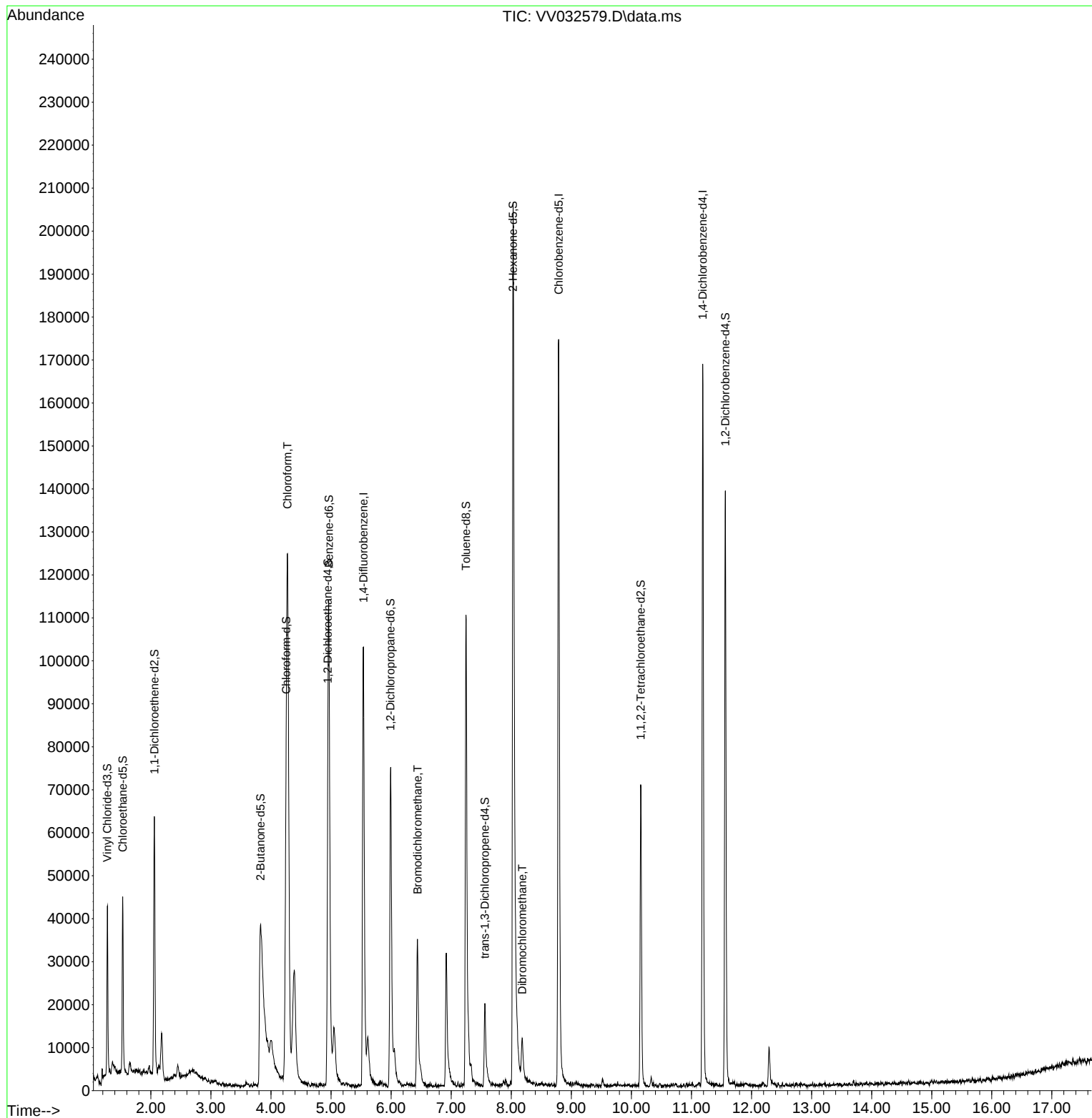
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	85930	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	25248	3.613	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.532	69	26359	4.646	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.060	65	10444	3.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.825	46	83814	47.409	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.820%
24) Chloroform-d	4.252	84	57526	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.947	65	30076	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.963	84	96098	3.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.600%#
36) 1,2-Dichloropropane-d6	5.989	67	34846	3.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.246	98	79806	2.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.600%#
43) trans-1,3-Dichloroprop...	7.561	79	11865	3.452	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.000%
46) 2-Hexanone-d5	8.030	63	78459	48.515	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33847	4.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	34000	4.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.275	83	108168	8.119	ug/L	97
38) Bromodichloromethane	6.439	83	26481	2.379	ug/L	95
49) Dibromochloromethane	8.185	129	4702	0.683	ug/L	90

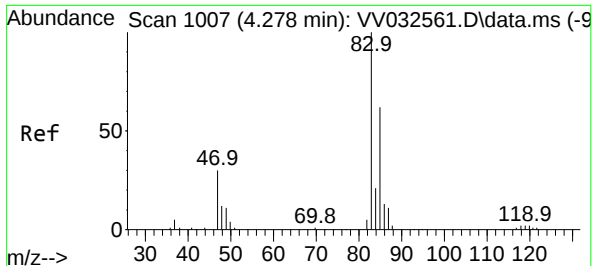
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 8.119 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. -0.006 min

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MSVOA_V

ClientSampleId :

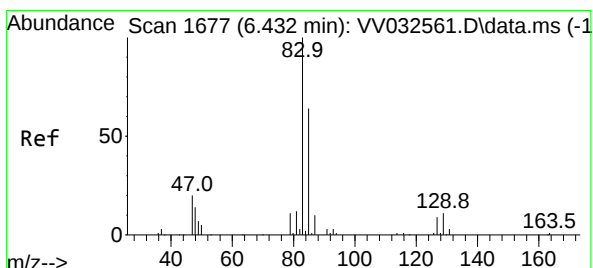
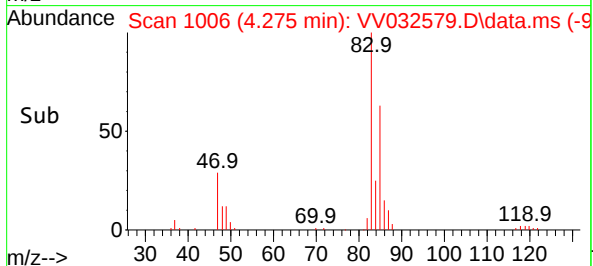
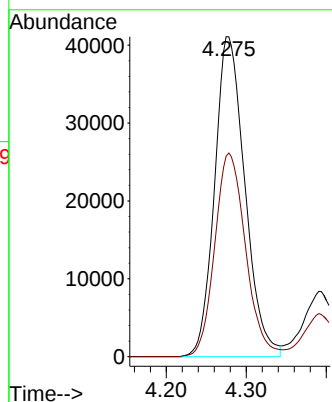
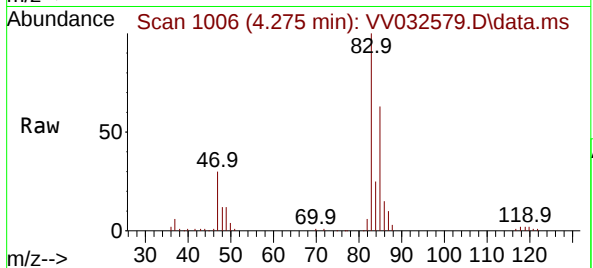
C0B35

Tgt Ion: 83 Resp: 108168

Ion Ratio Lower Upper

83 100

85 62.6 45.4 84.4



#38

Bromodichloromethane

Concen: 2.379 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

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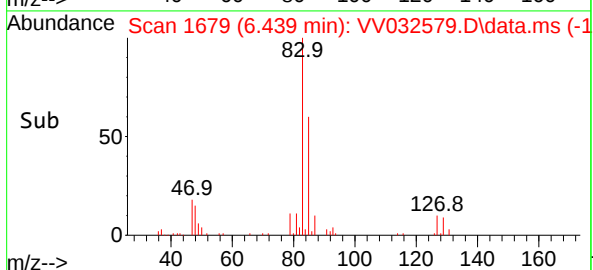
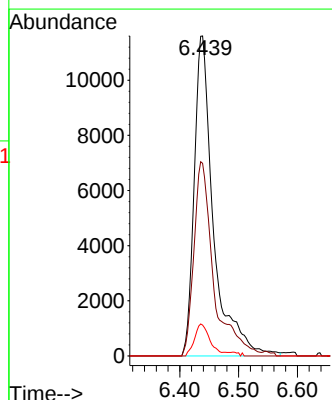
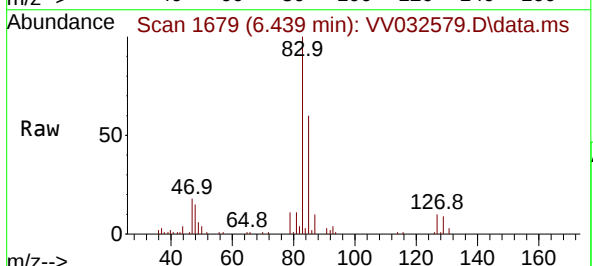
Tgt Ion: 83 Resp: 26481

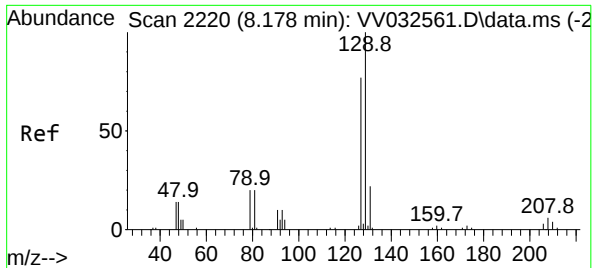
Ion Ratio Lower Upper

83 100

85 60.2 44.9 83.3

127 9.7 6.9 10.3





#49
 Dibromochloromethane
 Concen: 0.683 ug/L
 RT: 8.185 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion:129 Resp: 4702
 Ion Ratio Lower Upper
 129 100
 127 72.3 57.2 106.2

