

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100623\
 Data File : VW032296.D
 Acq On : 06 Oct 2023 13:01
 Operator : SY/MD
 Sample : 04744-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH580

Quant Time: Oct 07 05:05:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

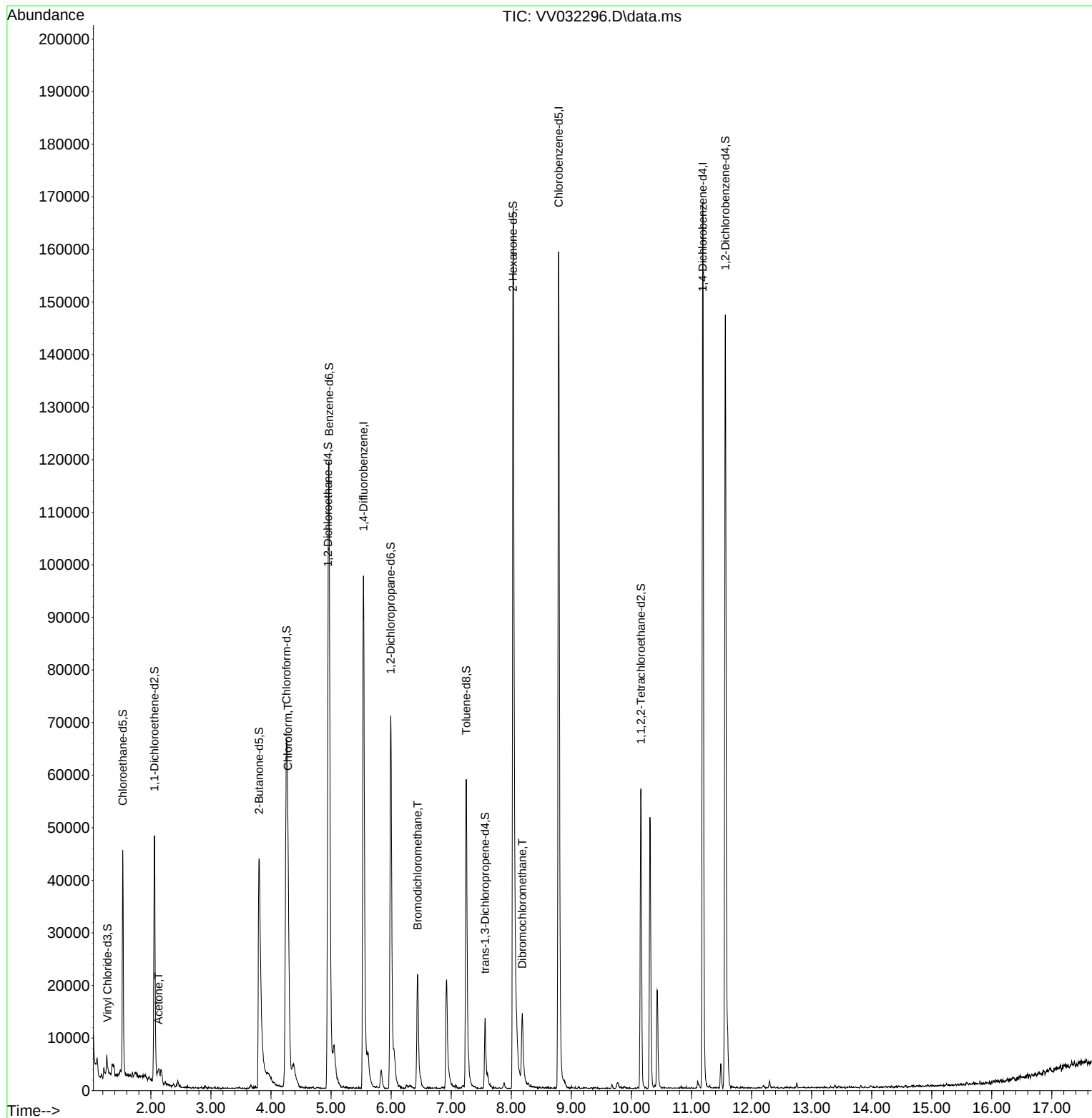
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85811	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	91947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	219	0.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.600%#
7) Chloroethane-d5	1.532	69	26409	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.060	65	8078	2.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.800%#
20) 2-Butanone-d5	3.802	46	79067	44.786	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.580%
24) Chloroform-d	4.256	84	57545	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.950	65	27788	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	4.966	84	108720	4.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.992	67	36116	4.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.249	98	43236	1.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	35.000%#
43) trans-1,3-Dichloroprop...	7.564	79	8805	2.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.400%
46) 2-Hexanone-d5	8.031	63	62867	42.065	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.120%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29331	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	37990	4.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	2405	1.767	ug/L	96
25) Chloroform	4.281	83	38698	2.909	ug/L	100
38) Bromodichloromethane	6.439	83	17312	1.683	ug/L	98
49) Dibromochloromethane	8.185	129	7286	1.146	ug/L	88

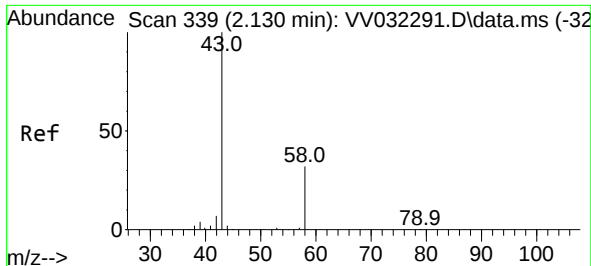
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.767 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

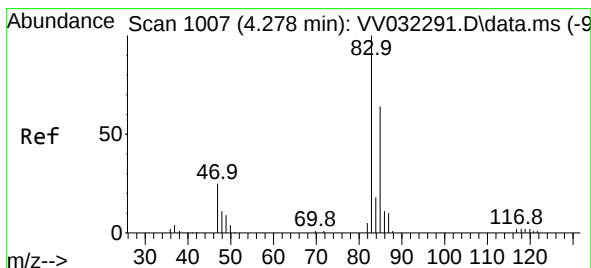
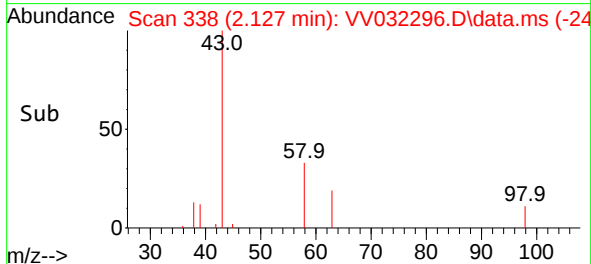
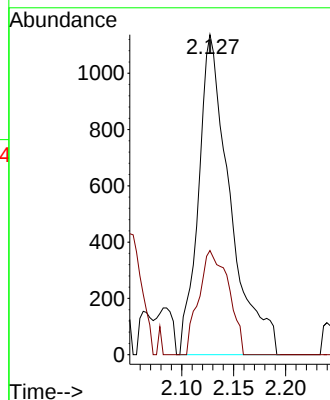
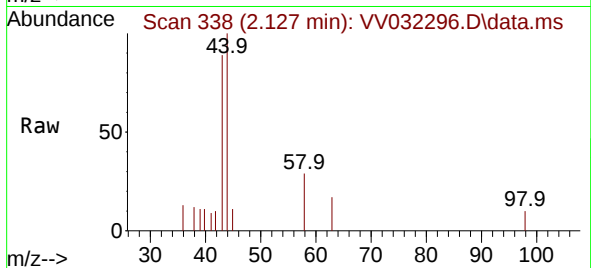
BH580

Tgt Ion: 43 Resp: 2405

Ion Ratio Lower Upper

43 100

58 30.7 0.0 66.0



#25

Chloroform

Concen: 2.909 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

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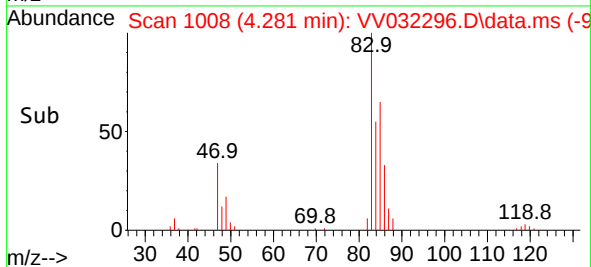
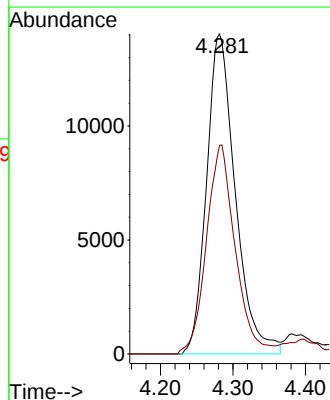
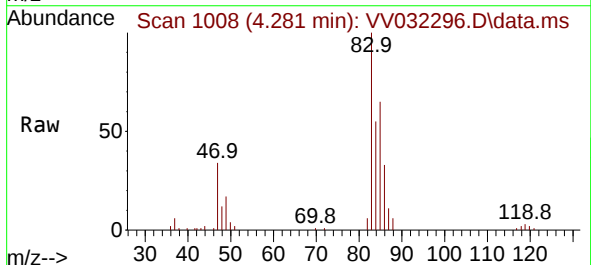
Acq: 06 Oct 2023 13:01

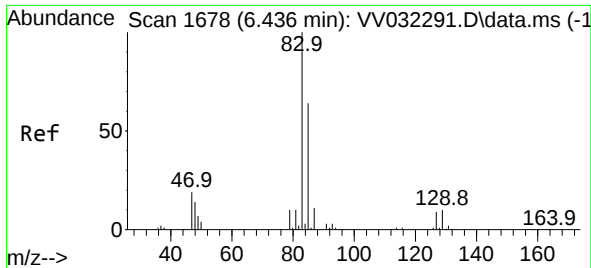
Tgt Ion: 83 Resp: 38698

Ion Ratio Lower Upper

83 100

85 65.2 45.4 84.4

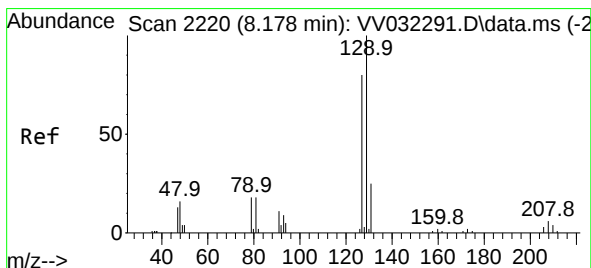
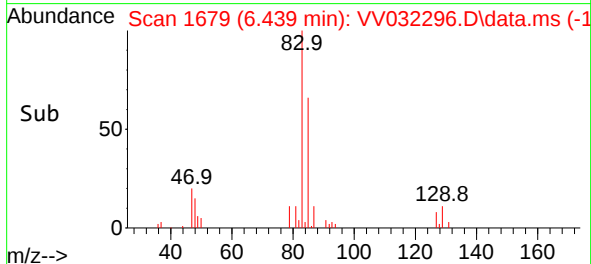
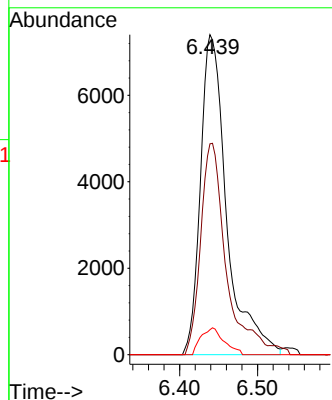
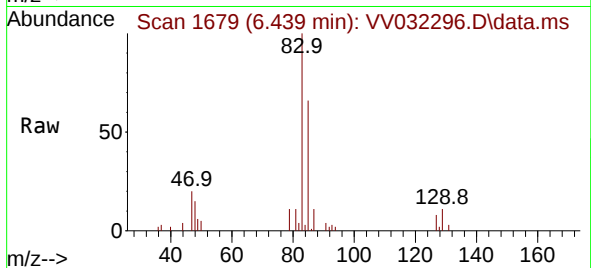




#38
Bromodichloromethane
Concen: 1.683 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
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Tgt Ion: 83 Resp: 17312
Ion Ratio Lower Upper
83 100
85 65.9 44.9 83.3
127 7.8 6.9 10.3



#49
Dibromochloromethane
Concen: 1.146 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.006 min
Lab File: VV032296.D
Acq: 06 Oct 2023 13:01

Tgt Ion: 129 Resp: 7286
Ion Ratio Lower Upper
129 100
127 71.4 57.2 106.2

