

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032298.D
 Acq On : 06 Oct 2023 13:51
 Operator : SY/MD
 Sample : 04744-06RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH583RE

Quant Time: Oct 07 05:06:03 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)

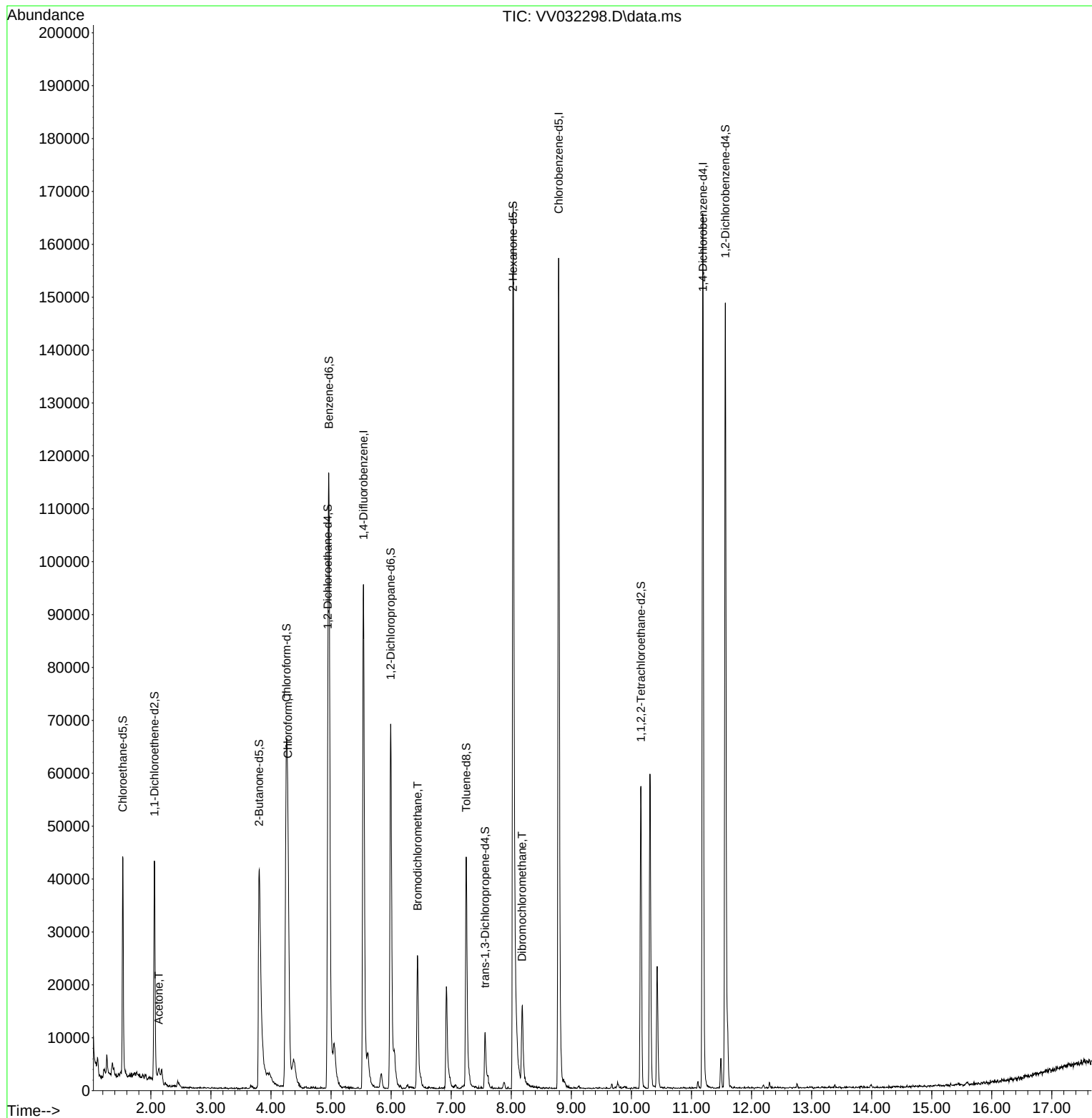
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	83879	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	89334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.532	69	26109	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.060	65	7099	2.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.400%#
20) 2-Butanone-d5	3.802	46	78862	45.699	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.400%
24) Chloroform-d	4.256	84	57844	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	4.947	65	27297	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	4.963	84	106276	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	5.992	67	34948	4.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.249	98	33004	1.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	27.400%#
43) trans-1,3-Dichloroprop...	7.564	79	7661	2.482	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.600%#
46) 2-Hexanone-d5	8.030	63	64886	44.685	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.380%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29180	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	37966	4.722	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	2178	1.638	ug/L	91
25) Chloroform	4.281	83	41851	3.218	ug/L	98
38) Bromodichloromethane	6.439	83	19841	1.985	ug/L	98
49) Dibromochloromethane	8.182	129	7985	1.293	ug/L	91

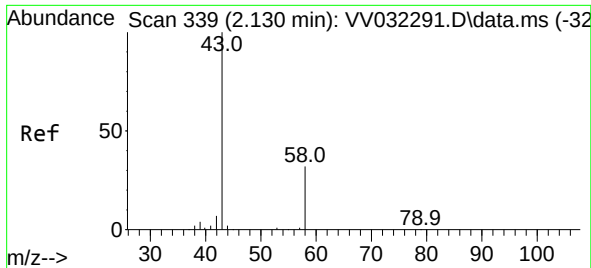
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.638 ug/L

RT: 2.134 min Scan# 34

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

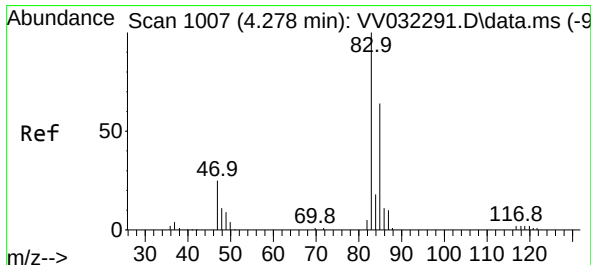
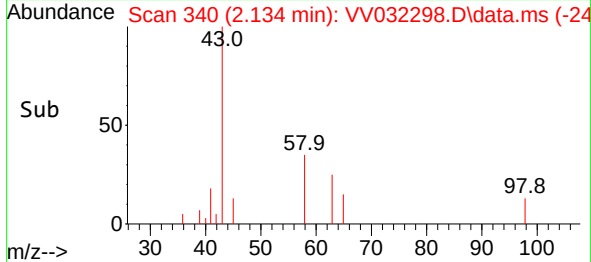
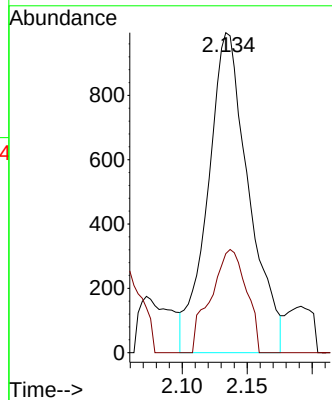
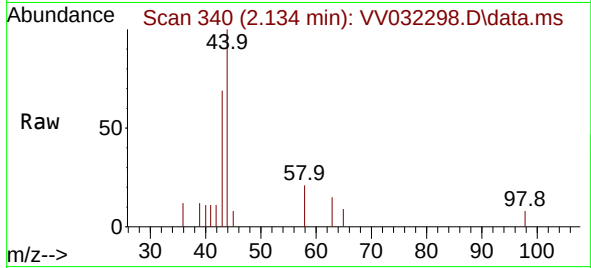
BH583RE

Tgt Ion: 43 Resp: 2178

Ion Ratio Lower Upper

43 100

58 28.0 0.0 66.0



#25

Chloroform

Concen: 3.218 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

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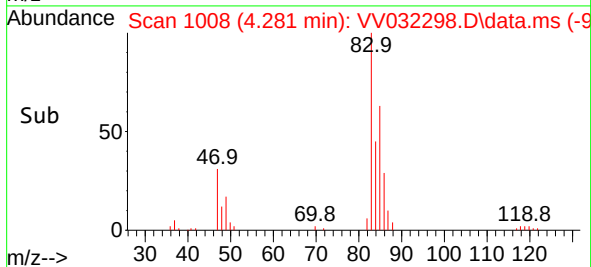
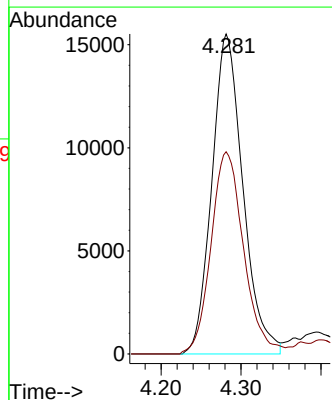
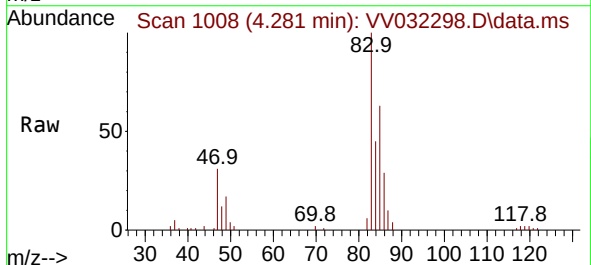
Acq: 06 Oct 2023 13:51

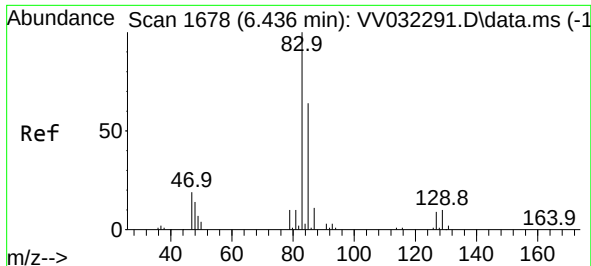
Tgt Ion: 83 Resp: 41851

Ion Ratio Lower Upper

83 100

85 63.2 45.4 84.4

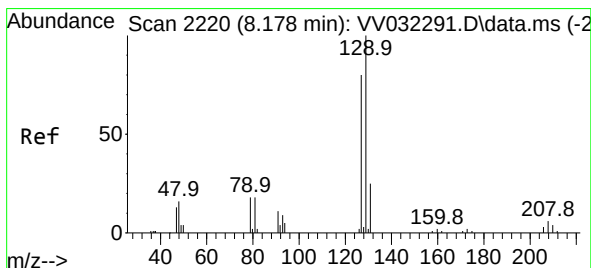
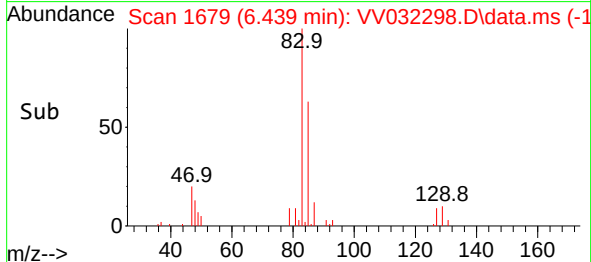
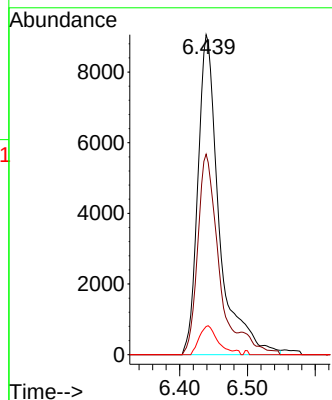
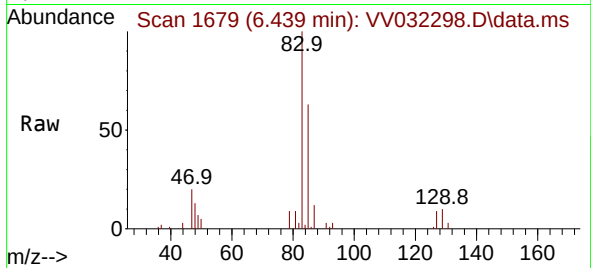




#38
Bromodichloromethane
Concen: 1.985 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
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ClientSampleId :
BH583RE

Tgt Ion: 83 Resp: 19841
Ion Ratio Lower Upper
83 100
85 62.7 44.9 83.3
127 8.8 6.9 10.3



#49
Dibromochloromethane
Concen: 1.293 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032298.D
Acq: 06 Oct 2023 13:51

Tgt Ion: 129 Resp: 7985
Ion Ratio Lower Upper
129 100
127 74.0 57.2 106.2

