

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100623\
 Data File : VW032310.D
 Acq On : 06 Oct 2023 18:45
 Operator : SY/MD
 Sample : 04774-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E05K6

Quant Time: Oct 07 05:08:56 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)

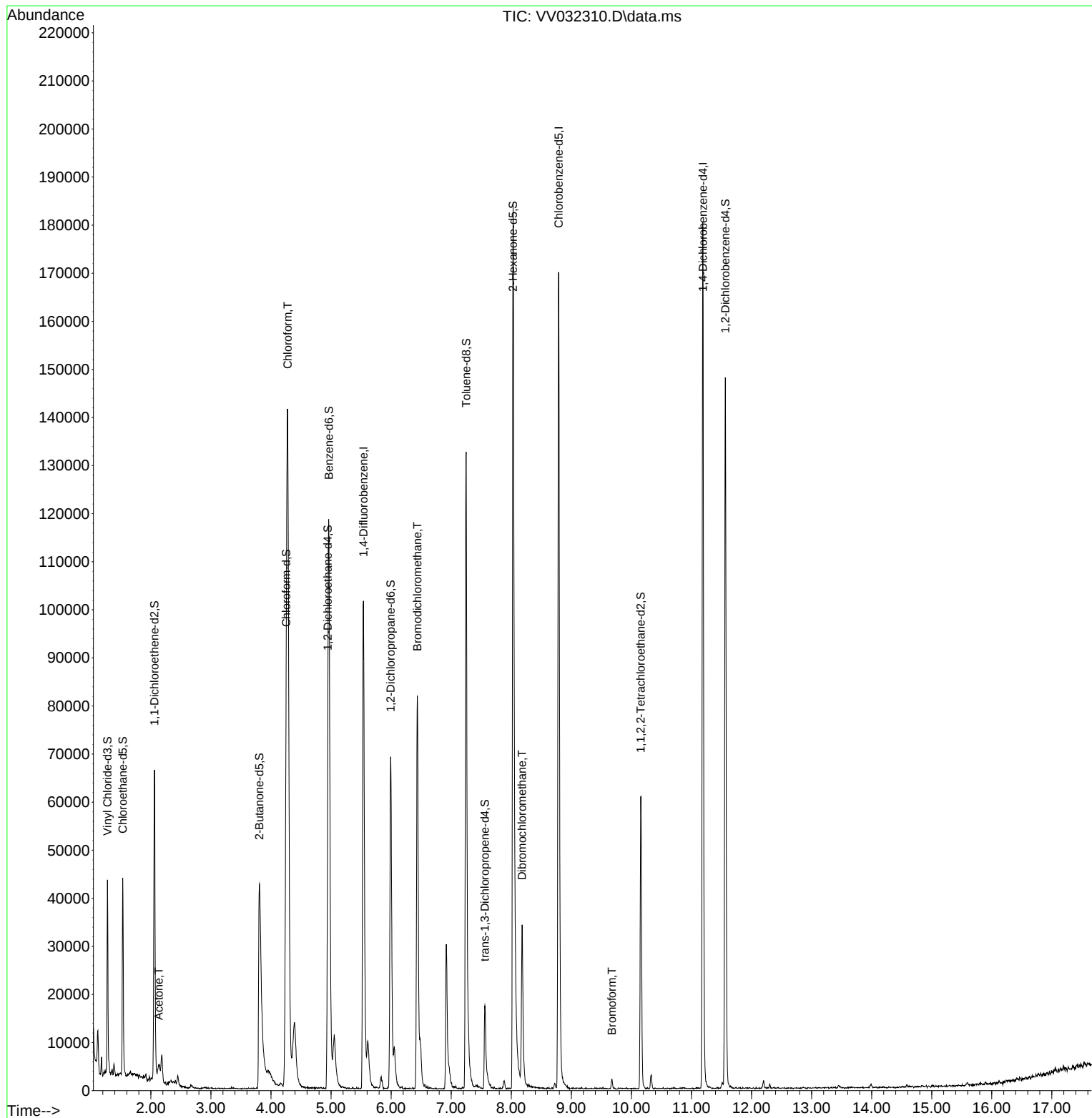
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	47113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26013	3.554	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.532	69	26290	4.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.060	65	10793	3.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.806	46	88947	48.038	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.080%
24) Chloroform-d	4.252	84	62901	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.947	65	29113	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	4.963	84	106597	3.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	5.992	67	36042	3.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.249	98	97641	3.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	7.561	79	12501	3.634	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.030	63	72123	44.566	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31084	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	37432	4.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						Qvalue
13) Acetone	2.134	43	3727	2.612	ug/L	99
25) Chloroform	4.278	83	130359	9.342	ug/L	97
38) Bromodichloromethane	6.436	83	58471	5.249	ug/L	98
49) Dibromochloromethane	8.182	129	18058	2.623	ug/L	97
59) Bromoform	9.673	173	863	0.252	ug/L #	94

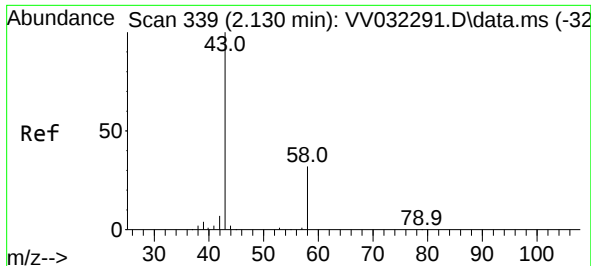
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.612 ug/L

RT: 2.134 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV032310.D

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Instrument :

MSVOA_V

ClientSampleId :

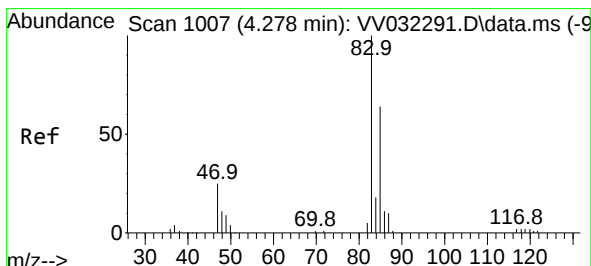
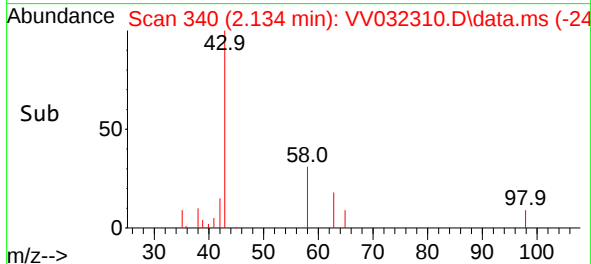
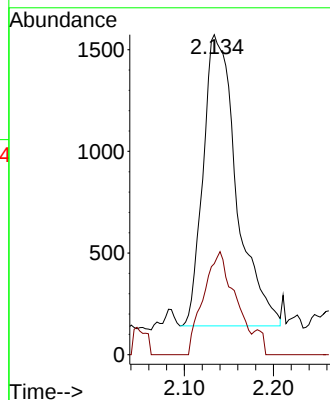
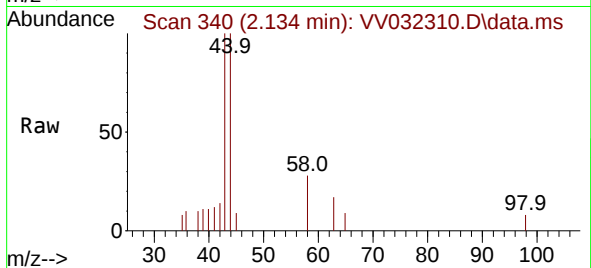
E05K6

Tgt Ion: 43 Resp: 3727

Ion Ratio Lower Upper

43 100

58 33.4 0.0 66.0



#25

Chloroform

Concen: 9.342 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV032310.D

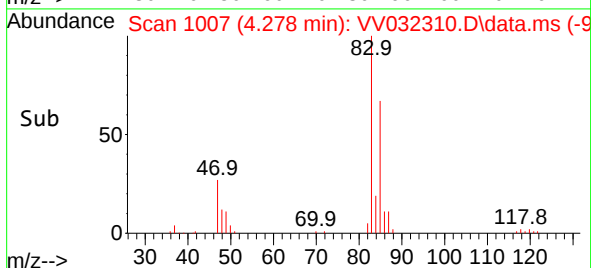
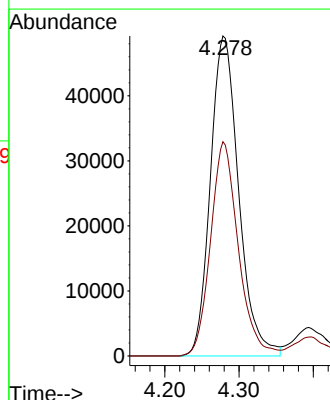
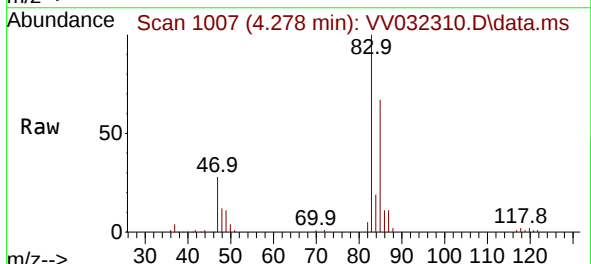
Acq: 06 Oct 2023 18:45

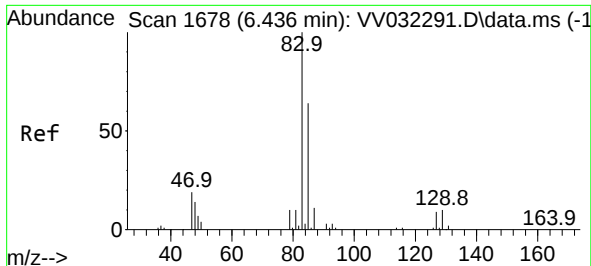
Tgt Ion: 83 Resp: 130359

Ion Ratio Lower Upper

83 100

85 66.9 45.4 84.4

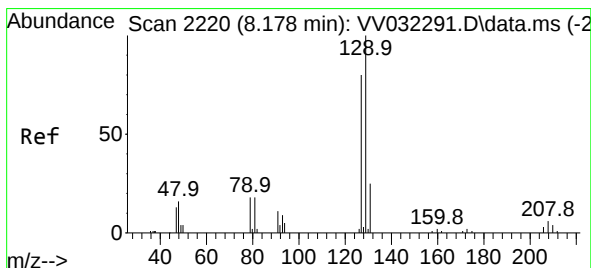
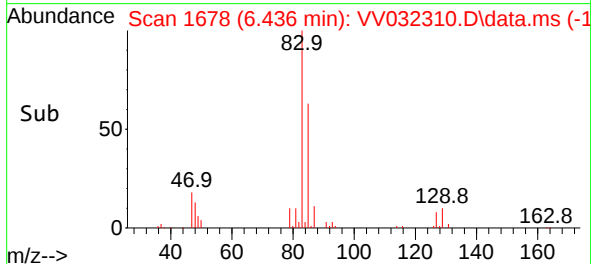
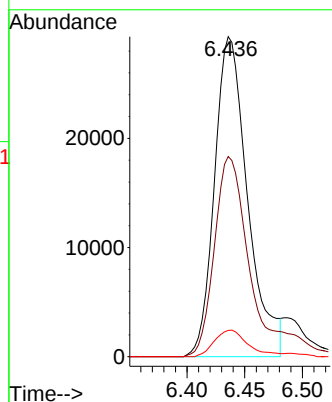
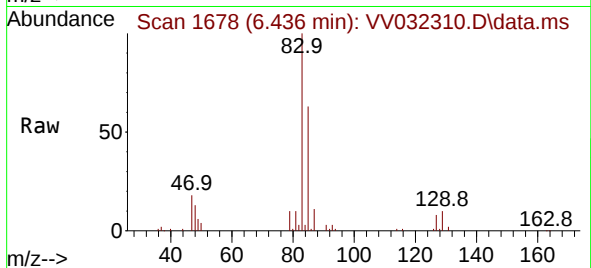




#38
Bromodichloromethane
Concen: 5.249 ug/L
RT: 6.436 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV032310.D
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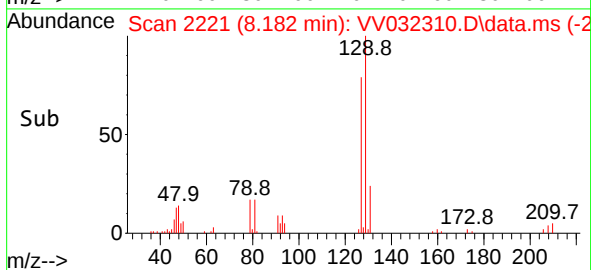
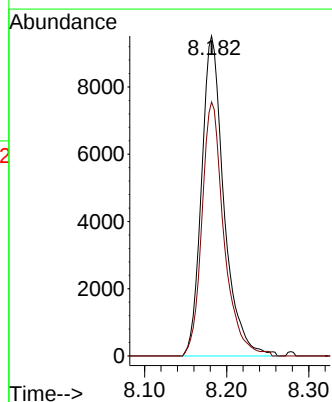
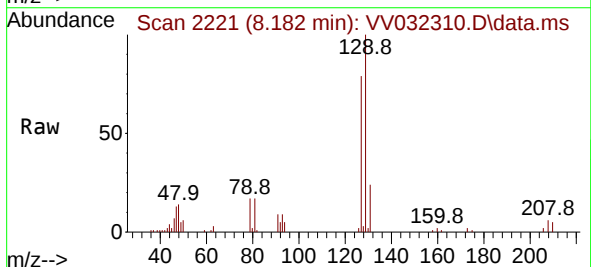
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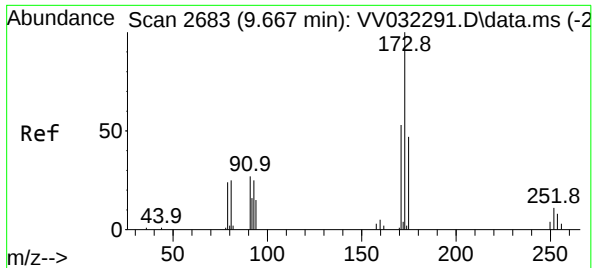
Tgt Ion: 83 Resp: 58471
Ion Ratio Lower Upper
83 100
85 62.5 44.9 83.3
127 8.2 6.9 10.3



#49
Dibromochloromethane
Concen: 2.623 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032310.D
Acq: 06 Oct 2023 18:45

Tgt Ion: 129 Resp: 18058
Ion Ratio Lower Upper
129 100
127 79.3 57.2 106.2





#59
 Bromoform
 Concen: 0.252 ug/L
 RT: 9.673 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VV032310.D
 Acq: 06 Oct 2023 18:45

Instrument :
 MSVOA_V
 ClientSampleId :
 E05K6

Tgt Ion:173	Resp:	863
Ion	Ratio	Lower Upper
173	100	
175	46.1	38.2 57.2
254	0.0	7.0 10.4#

