

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032541.D
 Acq On : 20 Oct 2023 22:42
 Operator : SY/MD
 Sample : 05043-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B36

Quant Time: Oct 23 02:57:31 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)

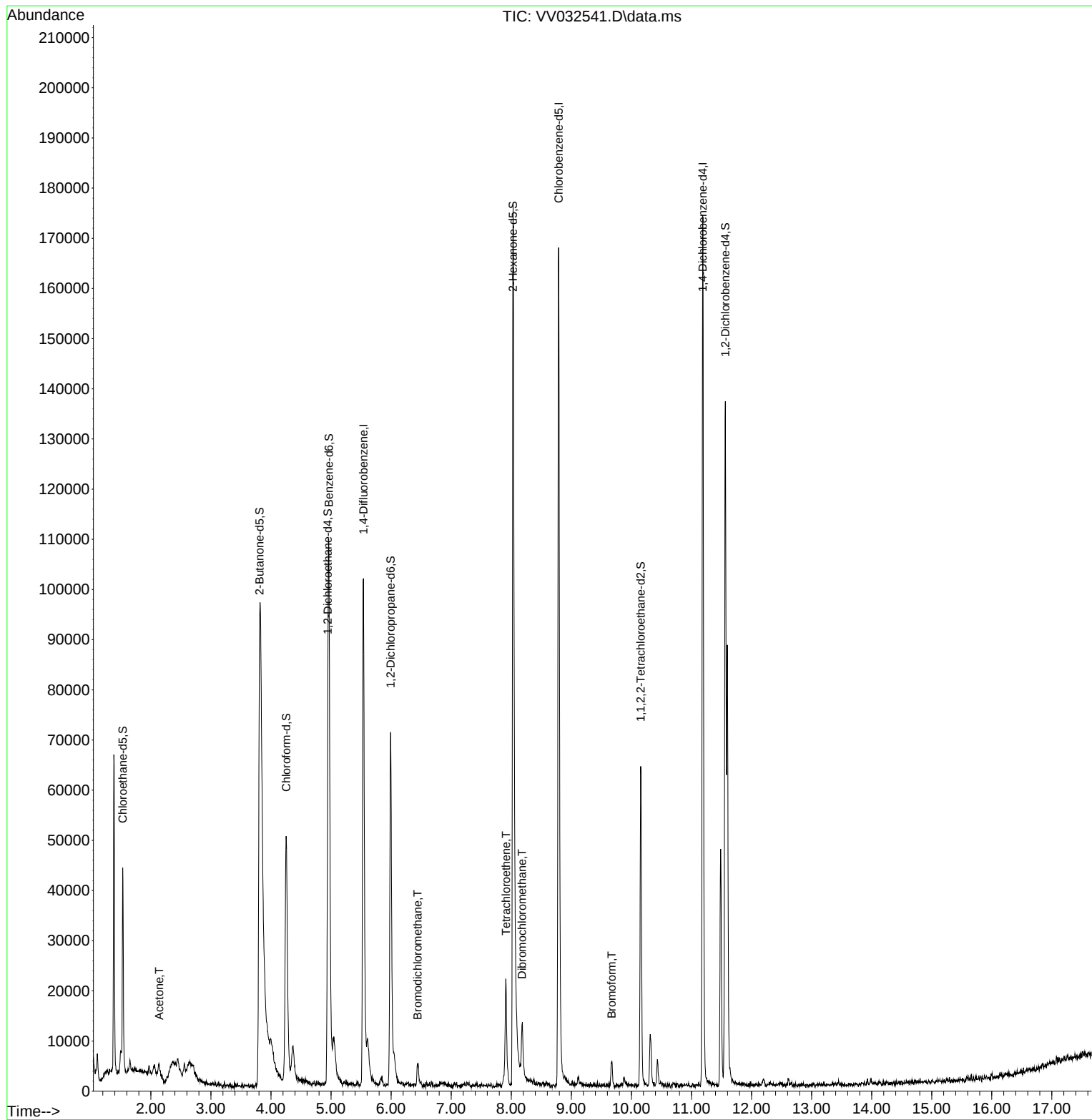
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	84033	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.532	69	24929	4.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	3.809	46	90879	52.566	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.140%
24) Chloroform-d	4.252	84	51294	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.947	65	28914	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	4.963	84	94847	3.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.000%#
36) 1,2-Dichloropropane-d6	5.992	67	33180	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	0.000	98	0d	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.030	63	63958	41.502	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.000%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29970	4.636	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	33463	4.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						Qvalue
13) Acetone	2.140	43	2868	2.152	ug/L	82
38) Bromodichloromethane	6.439	83	3152	0.297	ug/L	92
47) Tetrachloroethene	7.911	164	4873	0.705	ug/L	94
49) Dibromochloromethane	8.181	129	5495	0.838	ug/L	92
59) Bromoform	9.670	173	2414	0.777	ug/L #	95

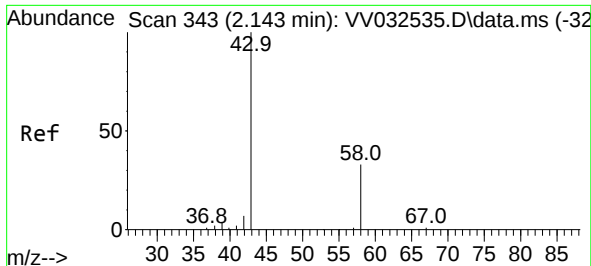
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.152 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV032541.D

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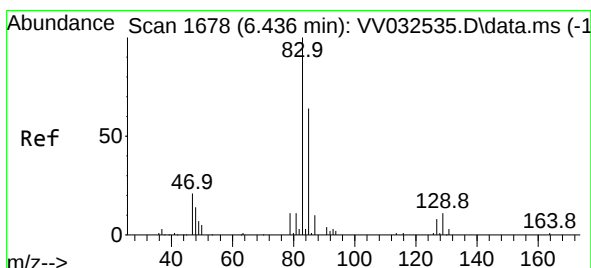
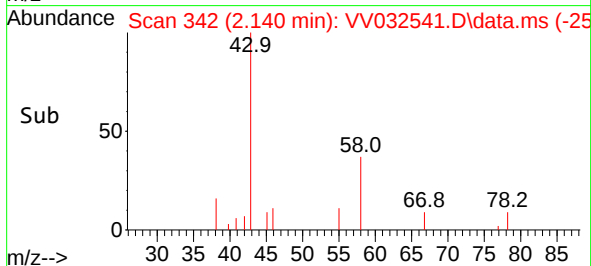
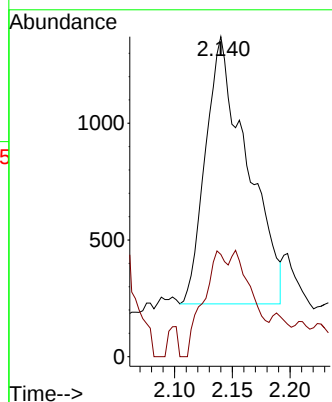
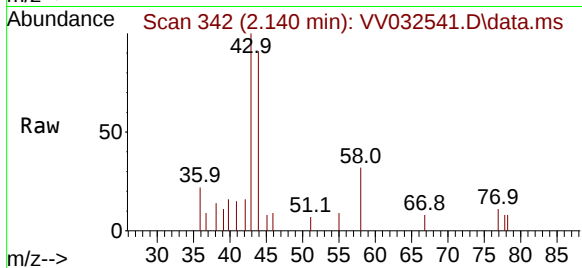
C0B36

Tgt Ion: 43 Resp: 2868

Ion Ratio Lower Upper

43 100

58 22.9 0.0 66.0



#38

Bromodichloromethane

Concen: 0.297 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032541.D

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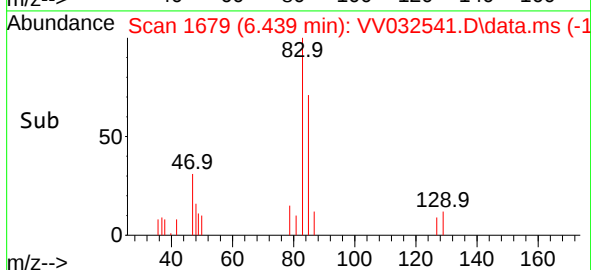
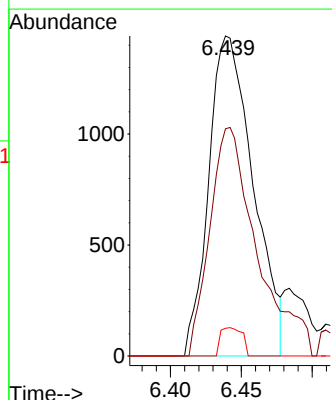
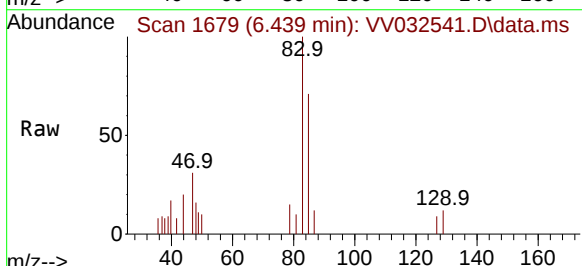
Tgt Ion: 83 Resp: 3152

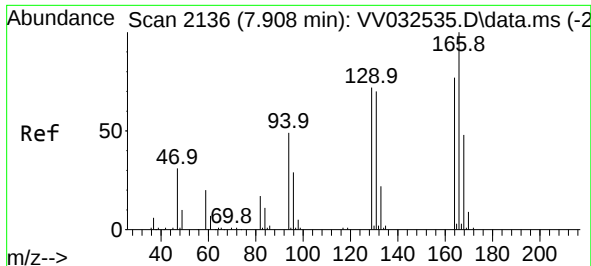
Ion Ratio Lower Upper

83 100

85 71.0 44.9 83.3

127 8.7 6.9 10.3





#47

Tetrachloroethene

Concen: 0.705 ug/L

RT: 7.911 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV032541.D

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Instrument :

MSVOA_V

ClientSampleId :

C0B36

Tgt Ion:164 Resp: 4873

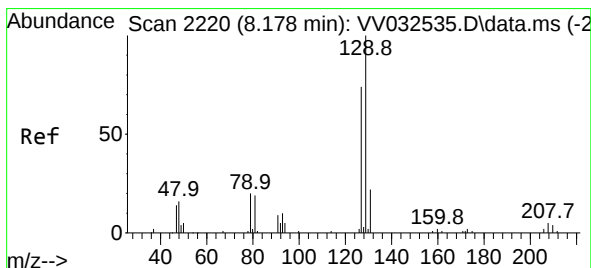
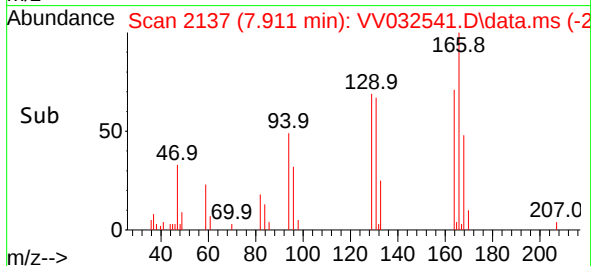
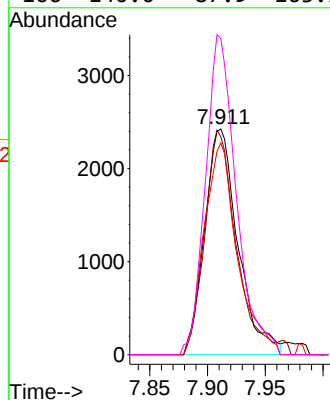
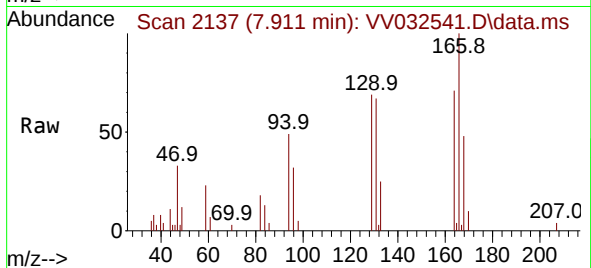
Ion Ratio Lower Upper

164 100

129 96.6 66.4 123.4

131 93.7 63.7 118.3

166 140.0 87.9 163.3



#49

Dibromochloromethane

Concen: 0.838 ug/L

RT: 8.181 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032541.D

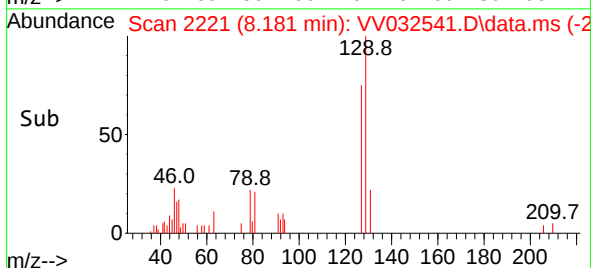
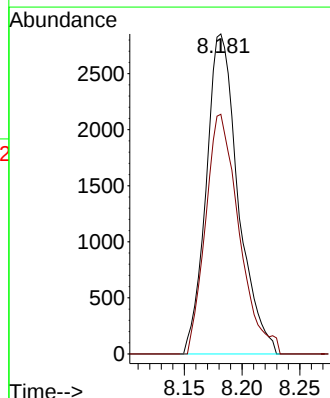
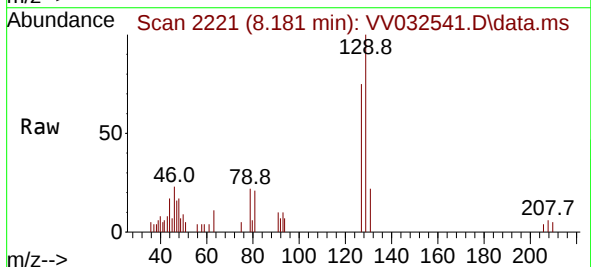
Acq: 20 Oct 2023 22:42

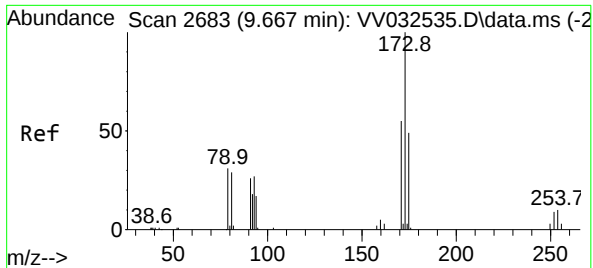
Tgt Ion:129 Resp: 5495

Ion Ratio Lower Upper

129 100

127 74.9 57.2 106.2





#59
 Bromoform
 Concen: 0.777 ug/L
 RT: 9.670 min Scan# 2
 Delta R.T. 0.003 min
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 Acq: 20 Oct 2023 22:42

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 MSVOA_V
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 C0B36

Tgt Ion:173	Resp:	2414
Ion Ratio	Lower	Upper
173	100	
175	44.5	38.2 57.2
254	6.8	7.0 10.4#

