

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031345.D
 Acq On : 05 Jun 2023 14:30
 Operator : SY/MD
 Sample : 03000-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C41

Quant Time: Jun 06 02:08:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

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

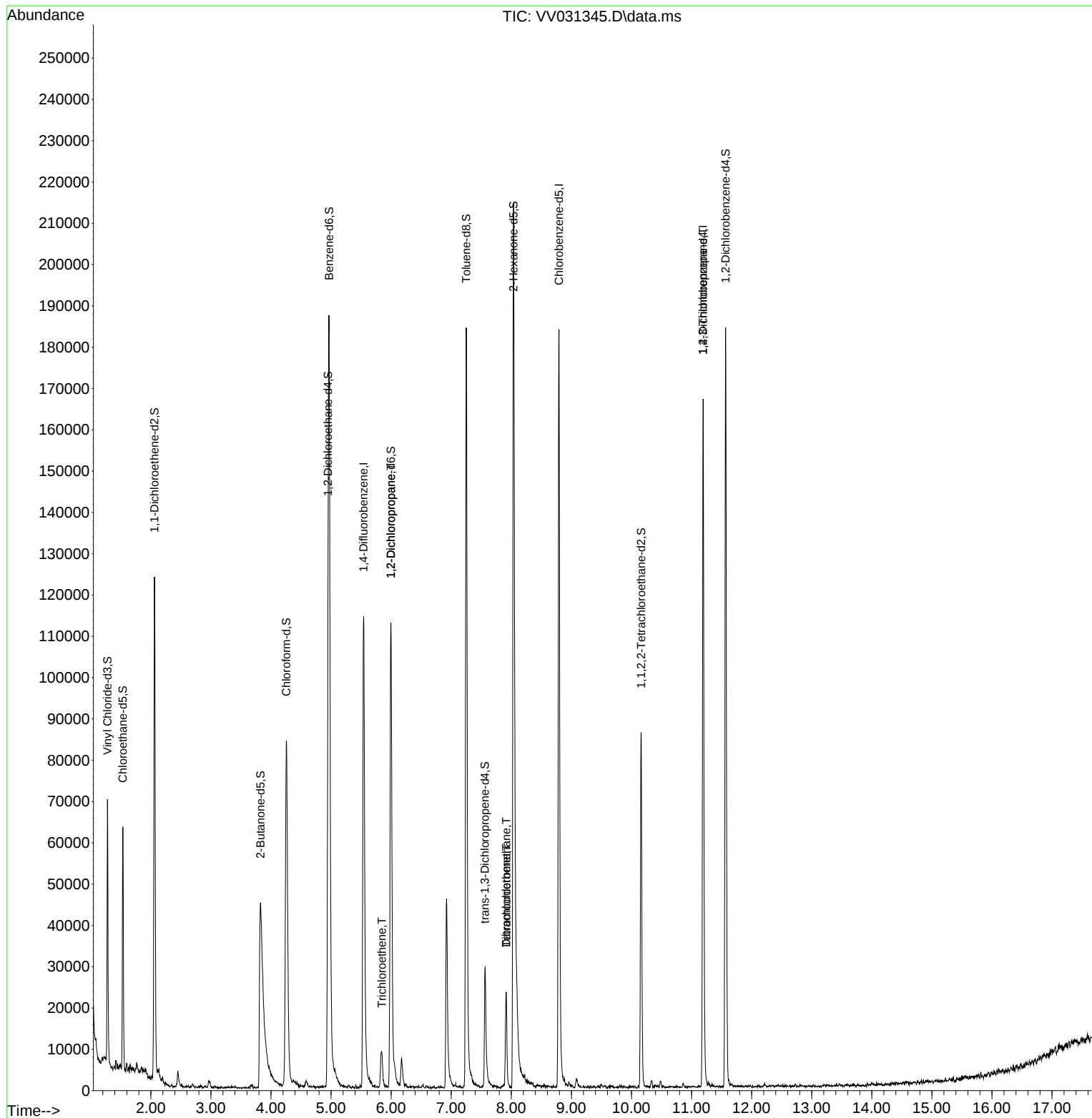
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	95769	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	98246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	44282	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40992	4.208	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.532	69	37382	4.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.060	65	21718	4.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	3.825	46	126720	56.200	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.400%
24) Chloroform-d	4.256	84	91575	5.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.800%
26) 1,2-Dichloroethane-d4	4.950	65	52959	6.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.600%
32) Benzene-d6	4.966	84	158523	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	5.995	67	55325	5.484	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.249	98	127184	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.561	79	18897	5.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.000%
46) 2-Hexanone-d5	8.037	63	78345	53.100	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.200%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	41377	5.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	46756	5.598	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						Qvalue
34) Trichloroethene	5.844	95	1770	0.187	ug/L	89
37) 1,2-Dichloropropane	5.995	63	7026	0.683	ug/L #	86
47) Tetrachloroethene	7.915	164	5394	0.733	ug/L	99
49) Dibromochloromethane	7.915	129	5223	0.670	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	5161	0.954	ug/L #	66

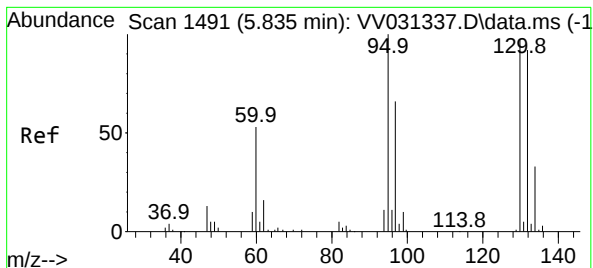
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
Data File : VV031345.D
Acq On : 05 Jun 2023 14:30
Operator : SY/MD
Sample : 03000-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F6C41

Quant Time: Jun 06 02:08:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 06 02:05:53 2023
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.187 ug/L

RT: 5.844 min Scan# 1491

Delta R.T. 0.010 min

Lab File: VV031345.D

Acq: 05 Jun 2023 14:30

Instrument :

MSVOA_V

ClientSampleId :

F6C41

Tgt Ion: 95 Resp: 1770

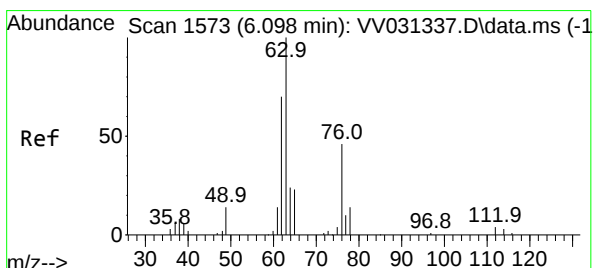
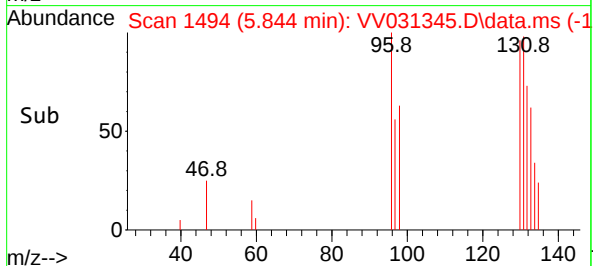
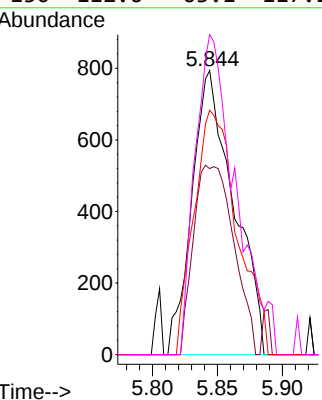
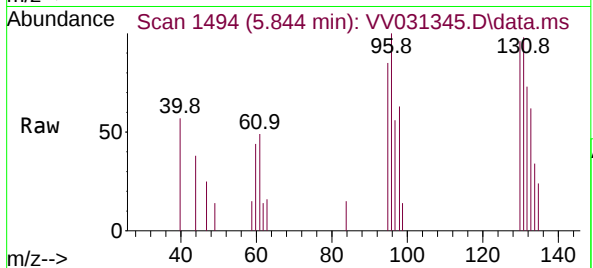
Ion Ratio Lower Upper

95 100

97 65.5 46.1 85.5

132 86.0 64.5 119.9

130 112.6 63.1 117.1



#37

1,2-Dichloropropane

Concen: 0.683 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.103 min

Lab File: VV031345.D

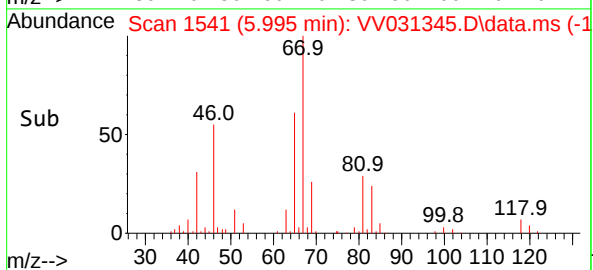
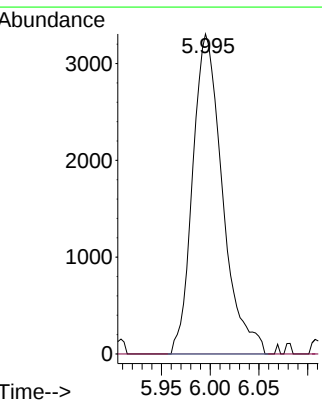
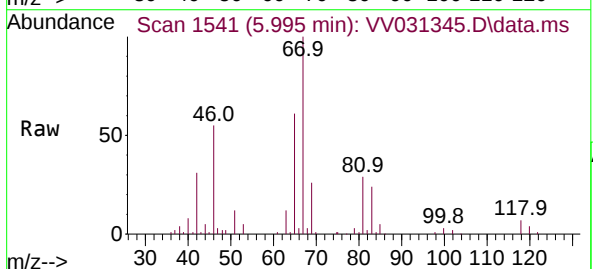
Acq: 05 Jun 2023 14:30

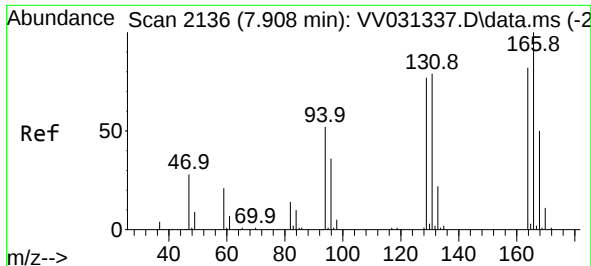
Tgt Ion: 63 Resp: 7026

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#47

Tetrachloroethene

Concen: 0.733 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VV031345.D

Acq: 05 Jun 2023 14:30

Instrument :

MSVOA_V

ClientSampleId :

F6C41

Tgt Ion:164 Resp: 5394

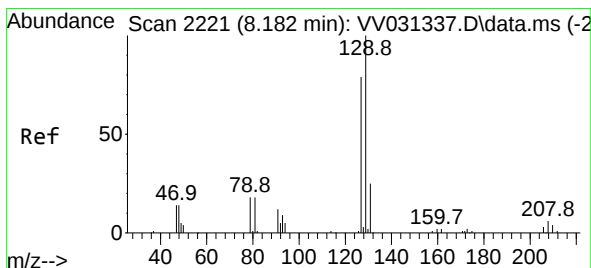
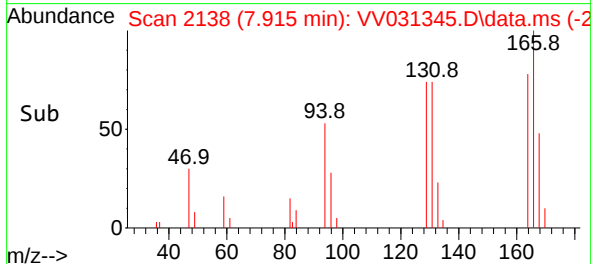
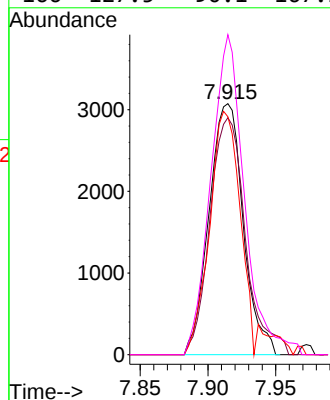
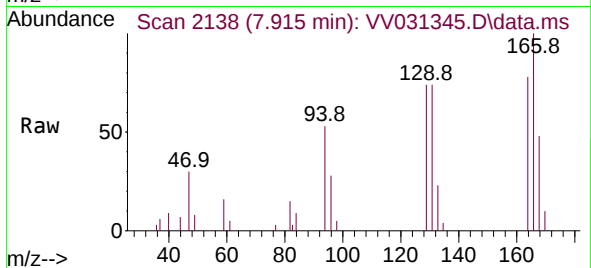
Ion Ratio Lower Upper

164 100

129 94.4 66.0 122.6

131 94.8 65.3 121.3

166 127.5 90.1 167.3



#49

Dibromochloromethane

Concen: 0.670 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.267 min

Lab File: VV031345.D

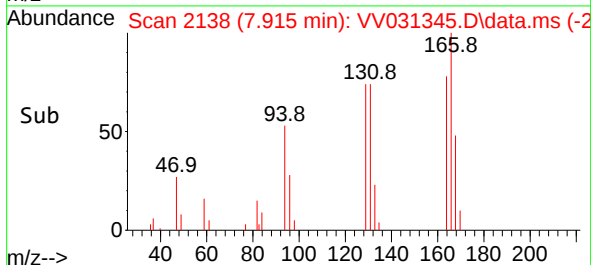
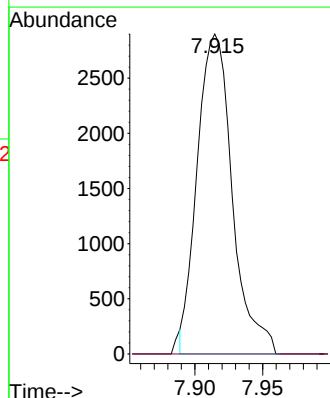
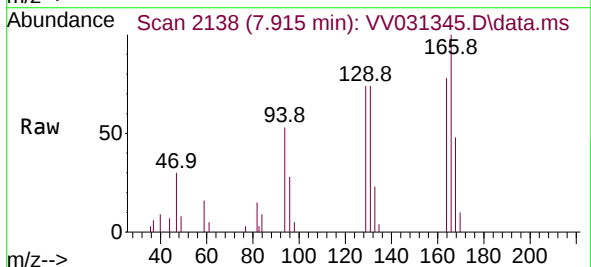
Acq: 05 Jun 2023 14:30

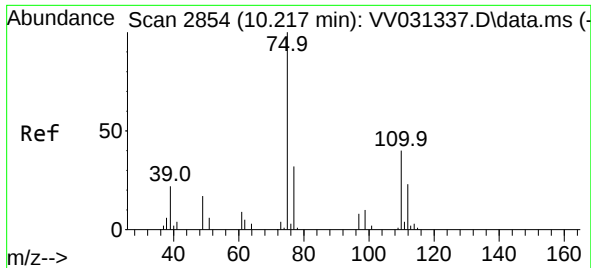
Tgt Ion:129 Resp: 5223

Ion Ratio Lower Upper

129 100

127 0.0 55.0 102.2#





#61

1,2,3-Trichloropropane

Concen: 0.954 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV031345.D

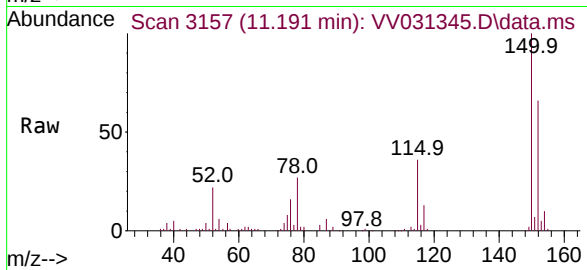
Acq: 05 Jun 2023 14:30

Instrument :

MSVOA_V

ClientSampleId :

F6C41



Tgt Ion: 75 Resp: 5161

Ion Ratio Lower Upper

75 100

77 38.1 27.3 40.9

110 1.7 29.4 44.0#

