

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022522\
 Data File : VW024825.D
 Acq On : 25 Feb 2022 10:45
 Operator : SY/MD
 Sample : N1331-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 00:47:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM022322.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 28 00:47:14 2022
 Response via : Initial Calibration

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

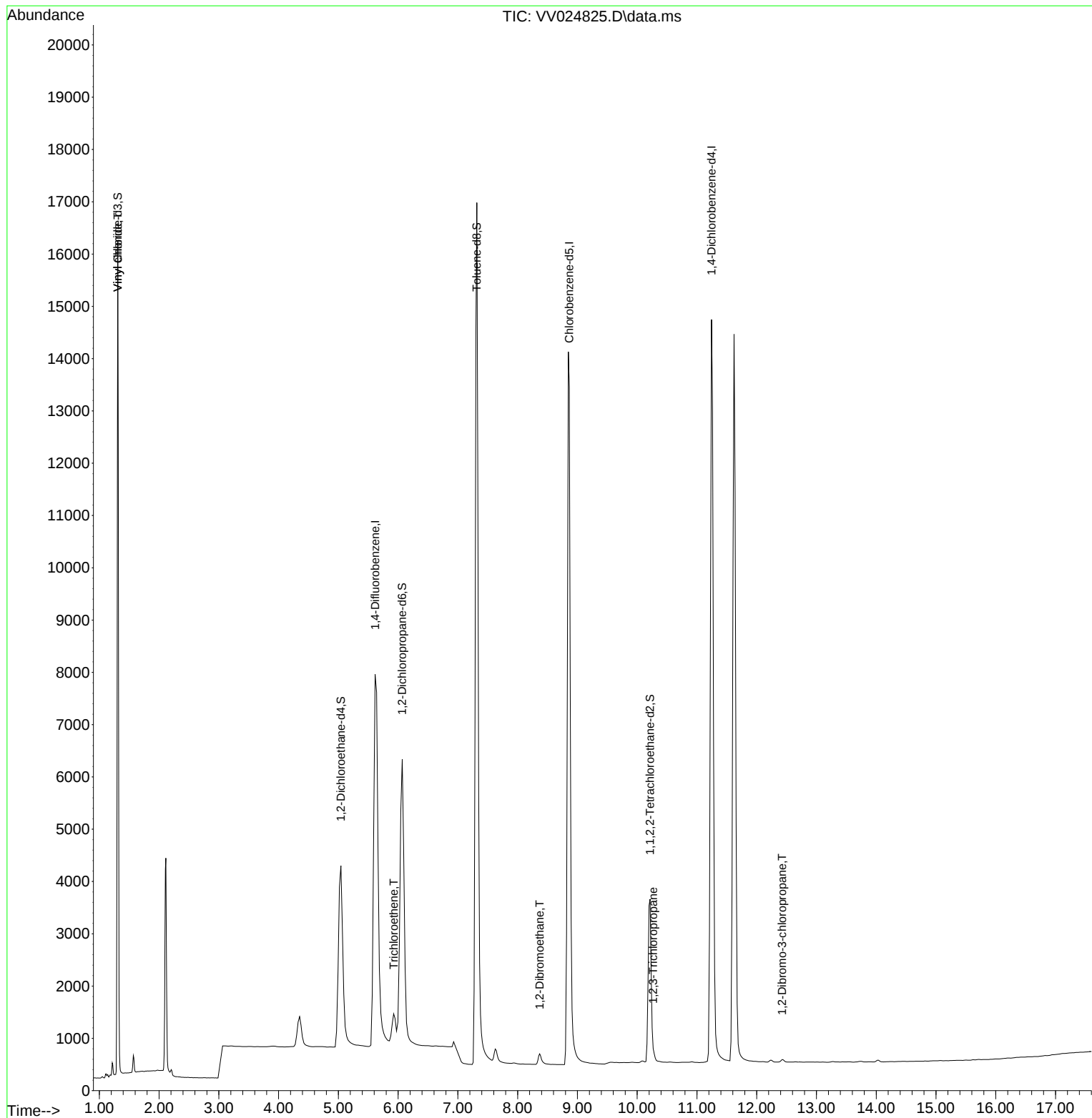
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	28066	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	26626	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	15314	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	16266	0.483	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	96.000%
4) 1,2-Dichloroethane-d4	5.042	65	7599	0.502	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	6.068	67	10712	0.509	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.317	98	32487	0.517	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	6683	0.523	ug/L	0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	1004	0.031	ug/L #	60
6) Trichloroethene	5.925	95	703	0.033	ug/L	92
9) 1,2-Dibromoethane	8.368	107	397	0.032	ug/L #	91
12) 1,2,3-Trichloropropane	10.267	75	322	0.035	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.426	75	47	0.034	ug/L #	69

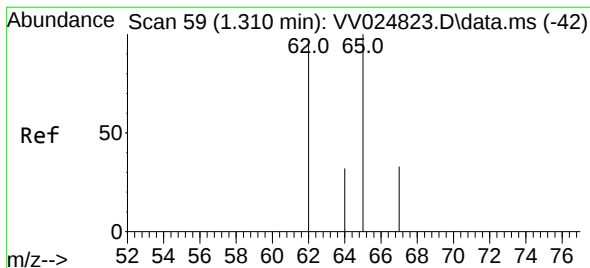
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.031 ug/L

RT: 1.310 min Scan# 59

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

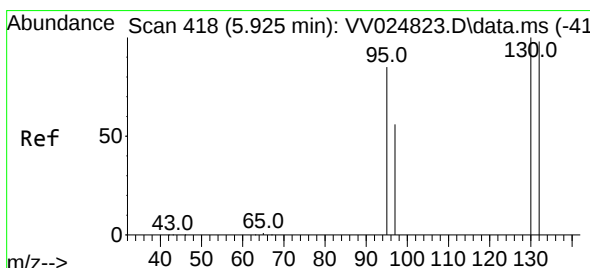
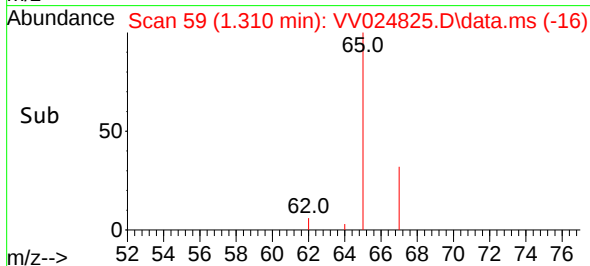
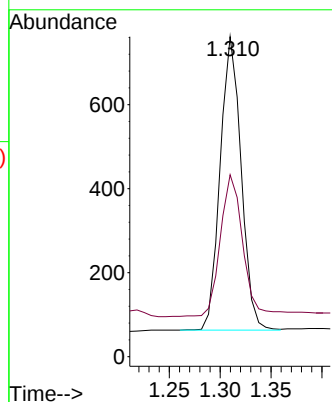
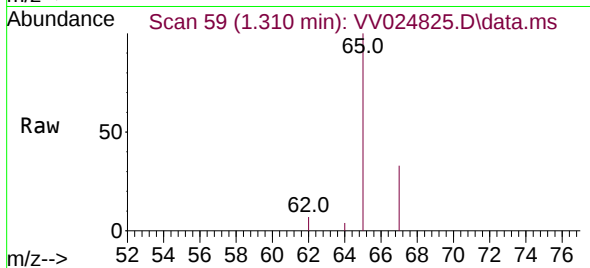
ClientSampleId :

Tgt Ion: 62 Resp: 1004

Ion Ratio Lower Upper

62 100

64 56.8 23.7 44.1#



#6

Trichloroethene

Concen: 0.033 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV024825.D

Acq: 25 Feb 2022 10:45

Tgt Ion: 95 Resp: 703

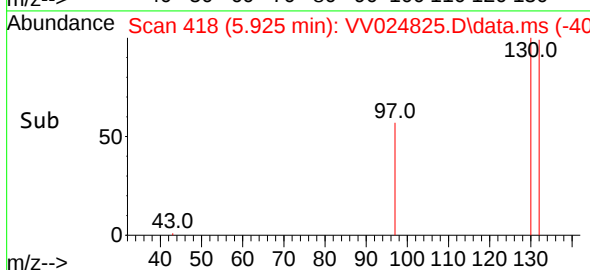
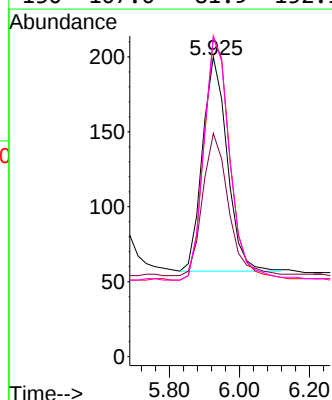
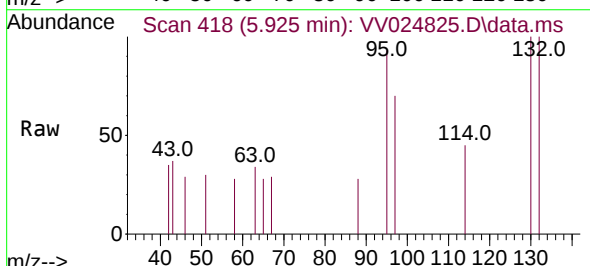
Ion Ratio Lower Upper

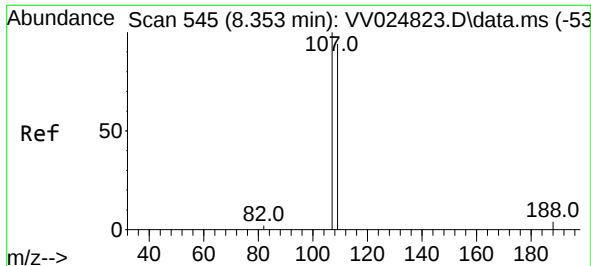
95 100

97 74.5 46.6 86.6

132 106.5 79.3 147.3

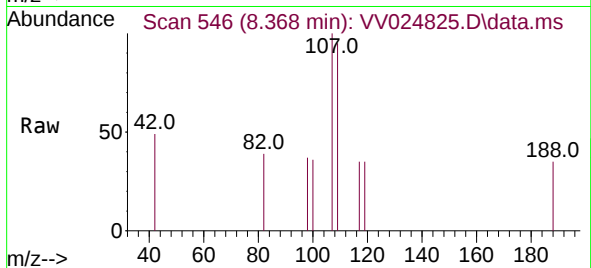
130 107.0 81.9 152.1



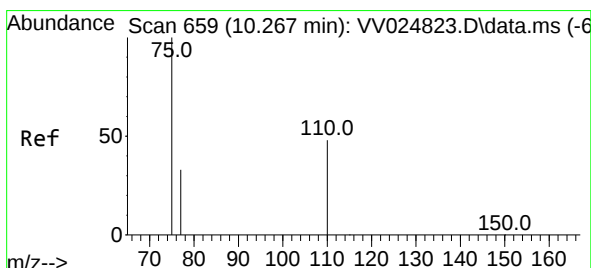
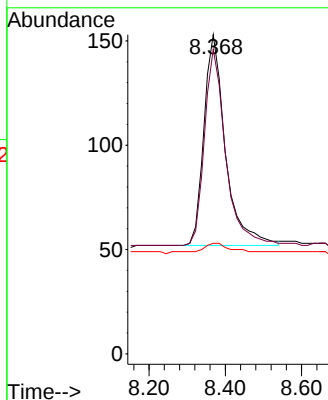
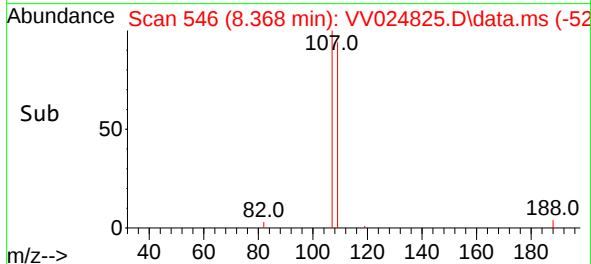


#9
1,2-Dibromoethane
Concen: 0.032 ug/L
RT: 8.368 min Scan# 545
Delta R.T. 0.016 min
Lab File: VV024825.D
Acq: 25 Feb 2022 10:45

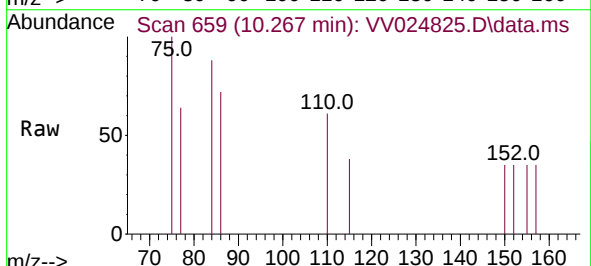
Instrument :
MSVOA_V
ClientSampleId :



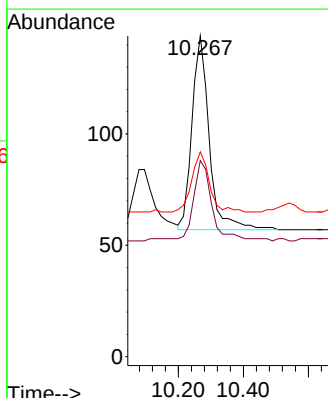
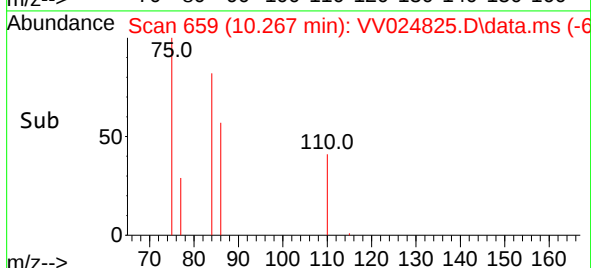
Tgt Ion:107 Resp: 397
Ion Ratio Lower Upper
107 100
109 95.4 64.1 119.1
188 34.6 5.4 8.2#

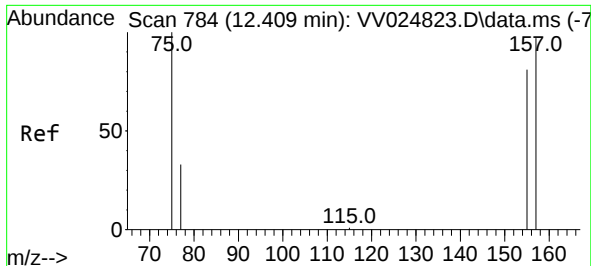


#12
1,2,3-Trichloropropane
Concen: 0.035 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV024825.D
Acq: 25 Feb 2022 10:45



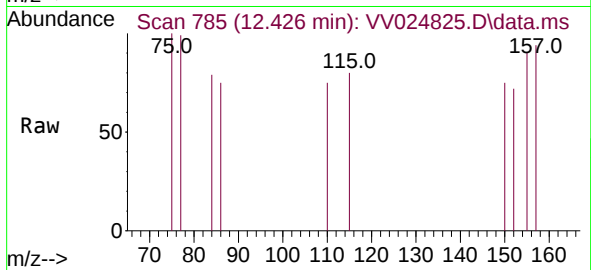
Tgt Ion: 75 Resp: 322
Ion Ratio Lower Upper
75 100
110 44.4 36.6 55.0
77 33.5 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.034 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.017 min
 Lab File: VV024825.D
 Acq: 25 Feb 2022 10:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 47
 Ion Ratio Lower Upper
 75 100
 157 94.4 112.0 168.0#
 155 90.1 92.0 138.0#

