

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051922\
 Data File : VV025936.D
 Acq On : 19 May 2022 12:40
 Operator : SY/MD
 Sample : N2815-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3A81

Quant Time: May 20 06:16:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 19 07:42:58 2022
 Response via : Initial Calibration

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

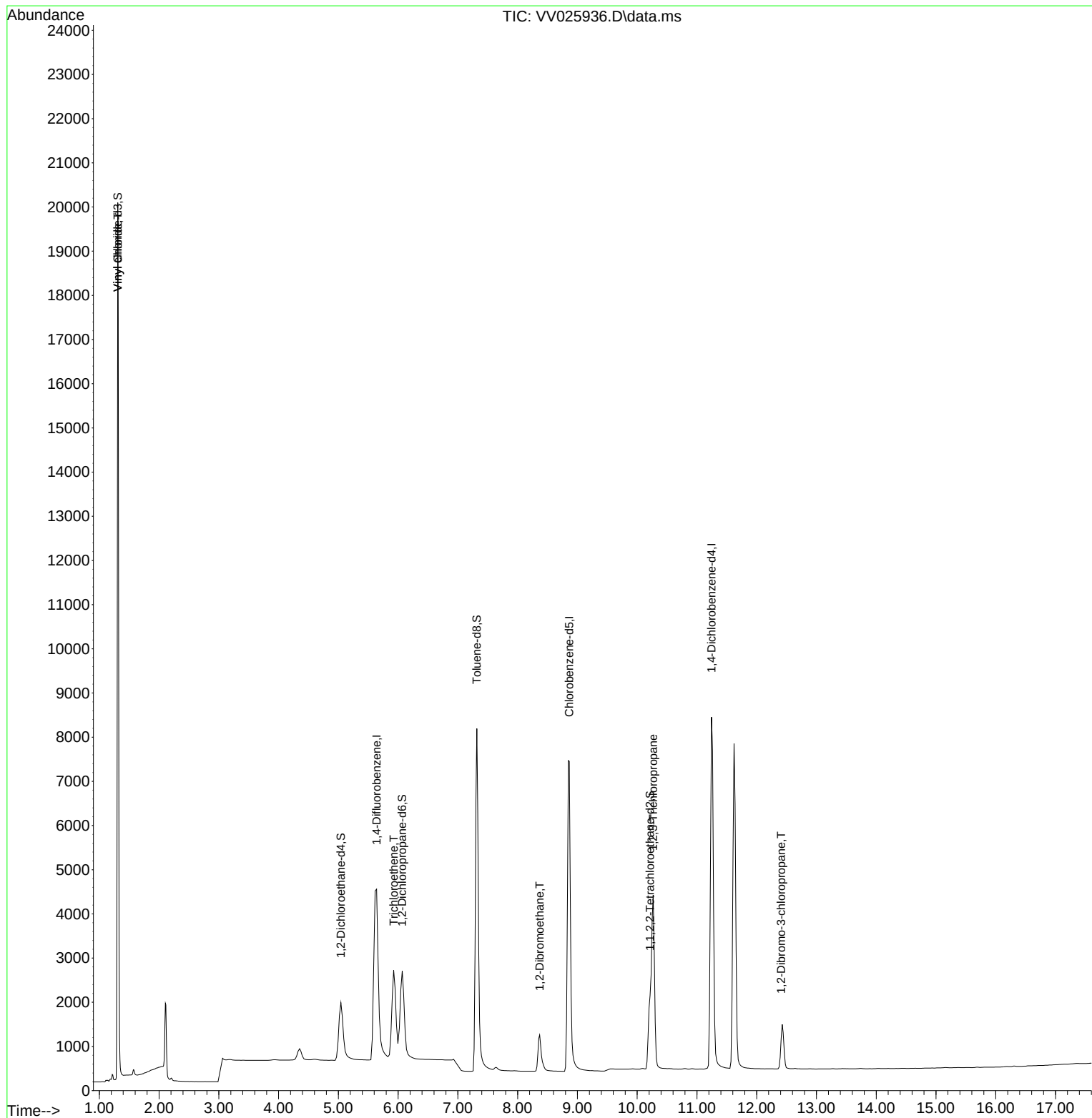
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	16643	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	14865	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	8980	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	5636	0.482	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	96.000%		
4) 1,2-Dichloroethane-d4	5.042	65	3294	0.479	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
7) 1,2-Dichloropropane-d6	6.068	67	3938	0.490	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	98.000%		
8) Toluene-d8	7.317	98	15761	0.511	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	102.000%		
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3069	0.494	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	98.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	16811	1.626	ug/L	86
6) Trichloroethene	5.925	95	2236	0.216	ug/L	95
9) 1,2-Dibromoethane	8.369	107	1556	0.246	ug/L #	98
12) 1,2,3-Trichloropropane	10.267	75	6876	1.706	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.409	75	700	0.981	ug/L #	67

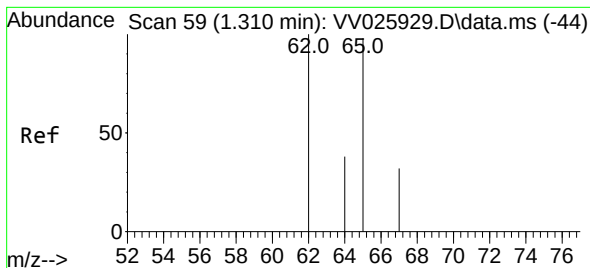
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.626 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

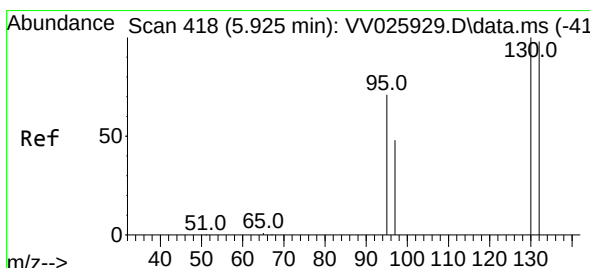
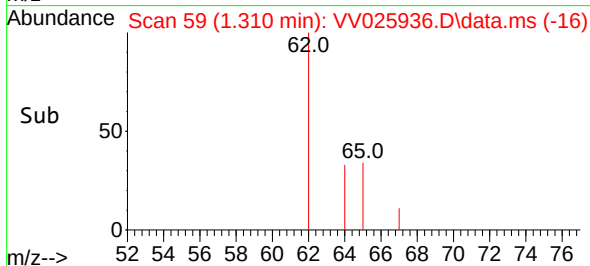
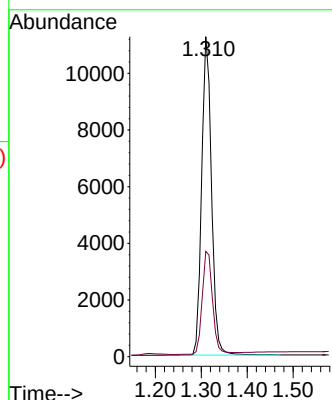
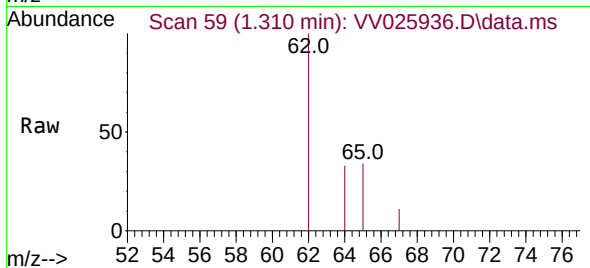
X3A81

Tgt Ion: 62 Resp: 16811

Ion Ratio Lower Upper

62 100

64 32.9 29.4 54.6



#6

Trichloroethene

Concen: 0.216 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV025936.D

Acq: 19 May 2022 12:40

Tgt Ion: 95 Resp: 2236

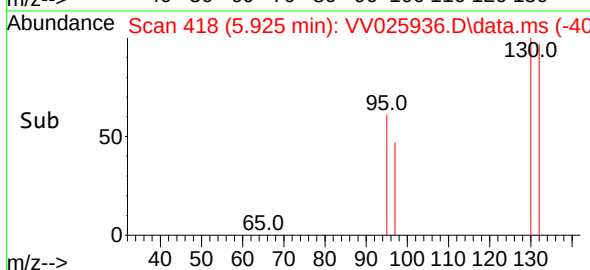
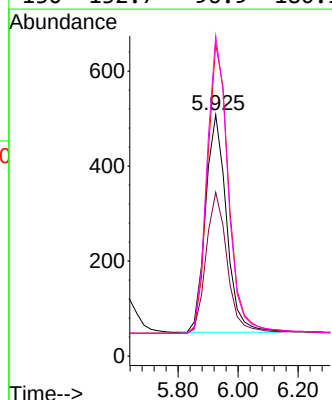
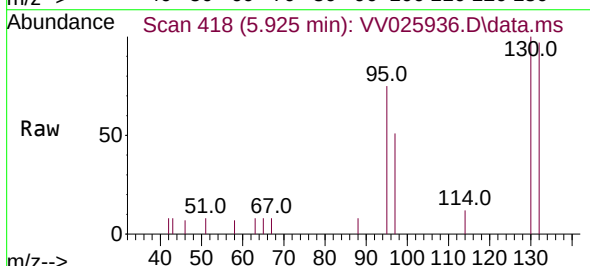
Ion Ratio Lower Upper

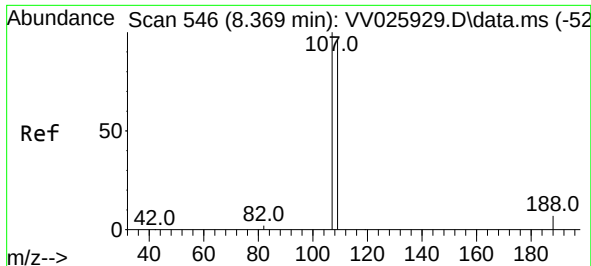
95 100

97 67.9 48.3 89.7

132 129.3 95.5 177.3

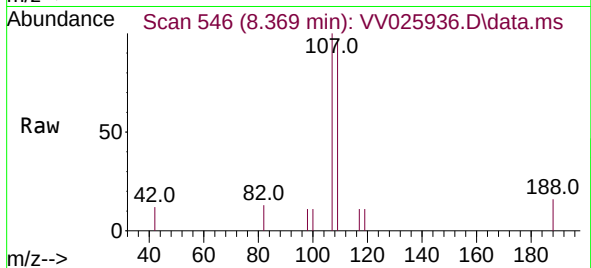
130 132.7 96.9 180.1



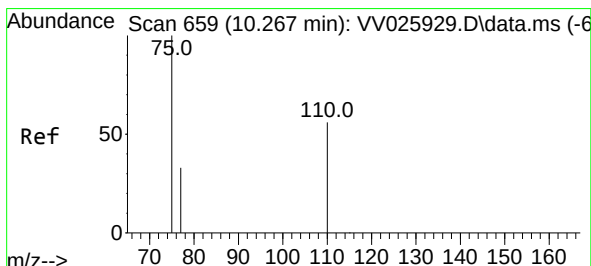
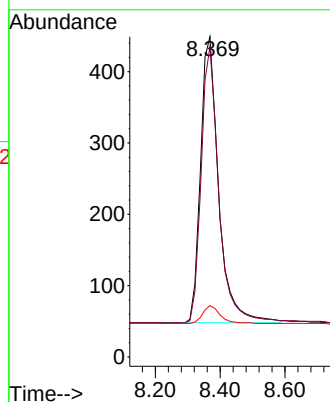
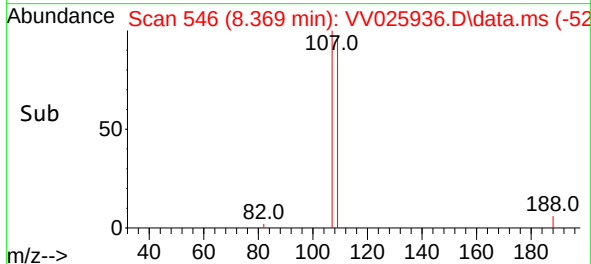


#9
1,2-Dibromoethane
Concen: 0.246 ug/L
RT: 8.369 min Scan# 546
Delta R.T. -0.000 min
Lab File: VV025936.D
Acq: 19 May 2022 12:40

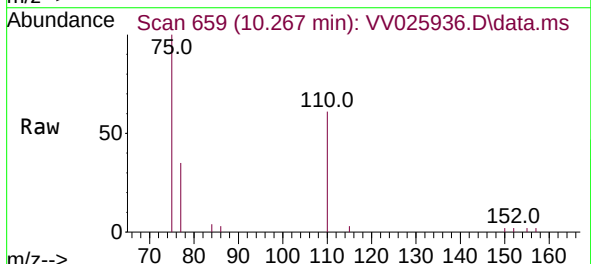
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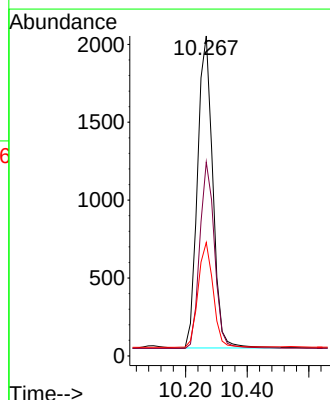
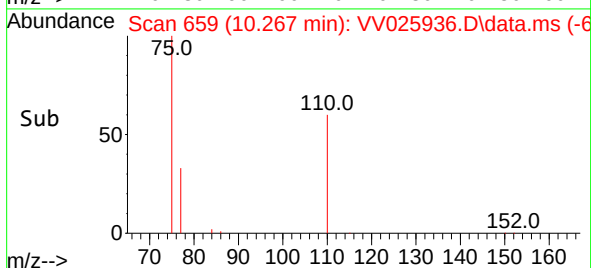
Tgt Ion:107 Resp: 1556
Ion Ratio Lower Upper
107 100
109 96.9 67.5 125.4
188 16.0 9.4 14.2#

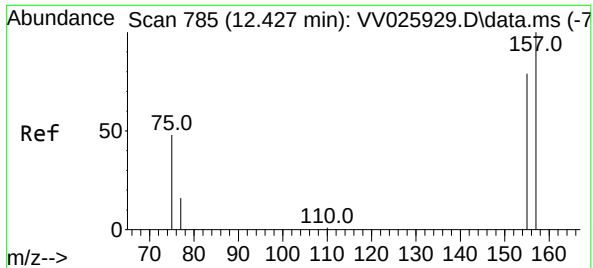


#12
1,2,3-Trichloropropane
Concen: 1.706 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV025936.D
Acq: 19 May 2022 12:40



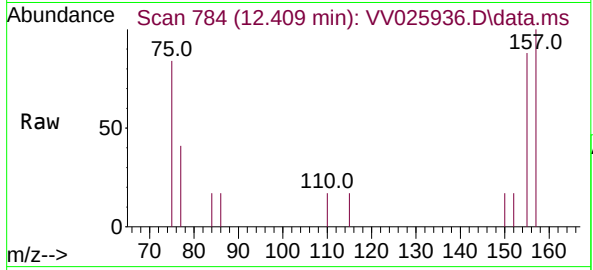
Tgt Ion: 75 Resp: 6876
Ion Ratio Lower Upper
75 100
110 58.0 45.7 68.5
77 33.0 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.981 ug/L
 RT: 12.409 min Scan# 71
 Delta R.T. -0.017 min
 Lab File: VV025936.D
 Acq: 19 May 2022 12:40

Instrument :
 MSVOA_V
 ClientSampleId :
 X3A81



Tgt Ion: 75 Resp: 700

Ion	Ratio	Lower	Upper
75	100		
157	119.3	134.6	202.0#
155	104.9	111.7	167.5#

