

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091322\
 Data File : VV027814.D
 Acq On : 13 Sep 2022 13:02
 Operator : SY/MD
 Sample : N4015-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2022-06

Quant Time: Sep 14 02:31:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM090822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 10 02:33:14 2022
 Response via : Initial Calibration

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

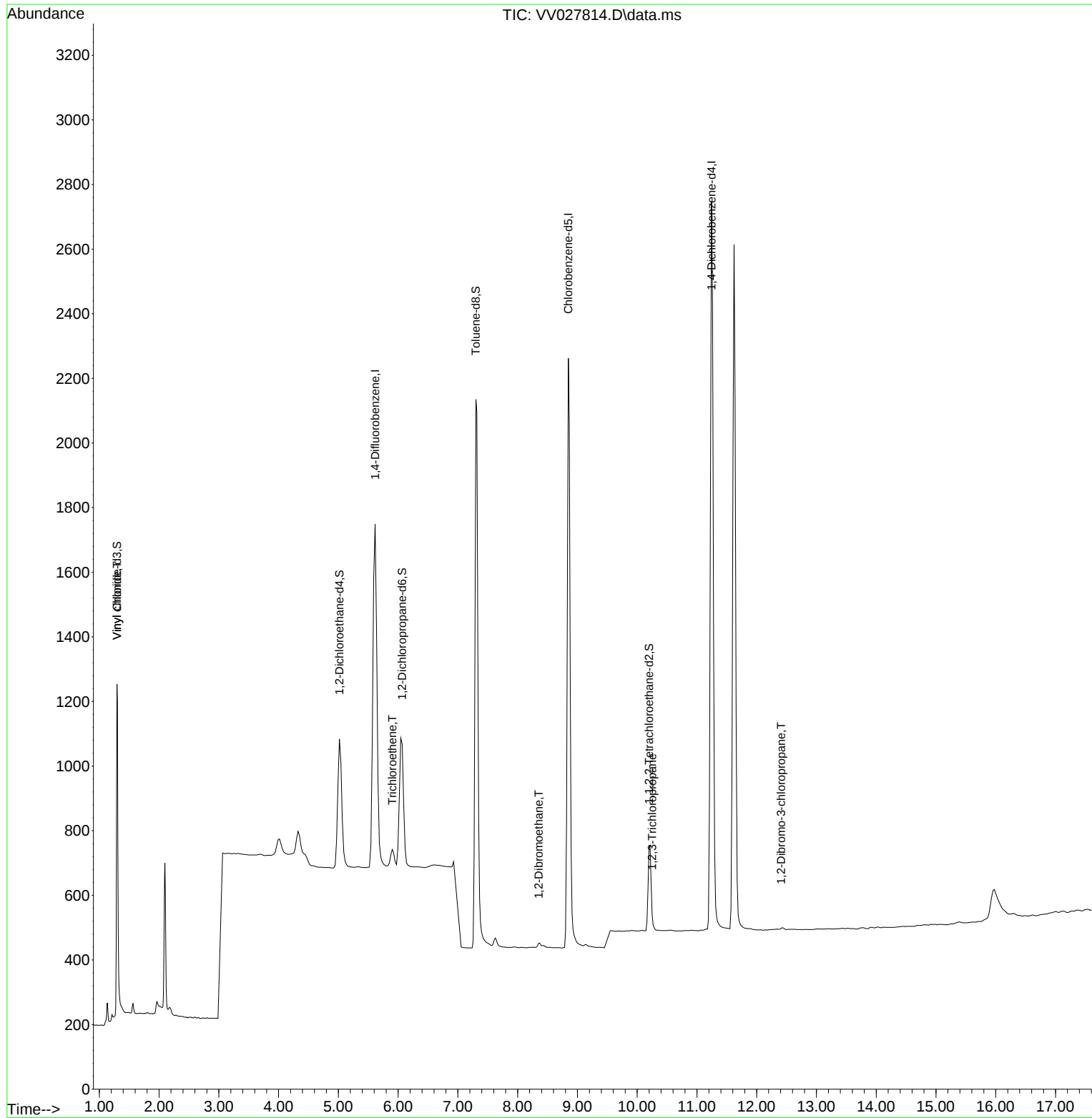
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	4001	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.848	117	3630	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	2535	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.296	65	1306	0.526	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 106.000%	
4) 1,2-Dichloroethane-d4	5.018	65	1012	0.542	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 108.000%	
7) 1,2-Dichloropropane-d6	6.068	67	659	0.545	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 110.000%	
8) Toluene-d8	7.301	98	3547	0.530	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
10) 1,1,2,2-Tetrachloroeth...	10.198	84	551	0.532	ug/L	-0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	= 106.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.296	62	45	0.019	ug/L #	1
6) Trichloroethene	5.901	95	49	0.022	ug/L	70
9) 1,2-Dibromoethane	8.353	107	41	0.031	ug/L #	71
12) 1,2,3-Trichloropropane	10.250	75	14	0.017	ug/L #	1
13) 1,2-Dibromo-3-chloropr...	12.409	75	10	0.060	ug/L	86

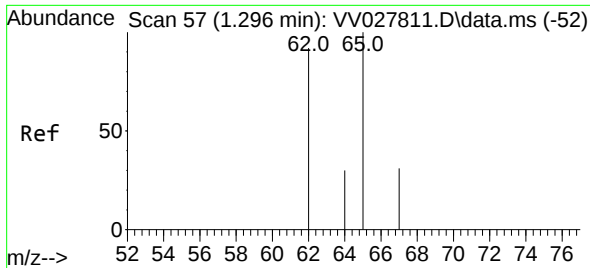
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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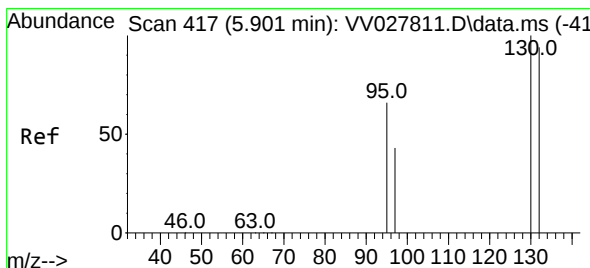
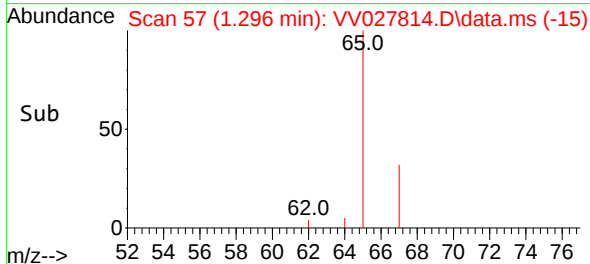
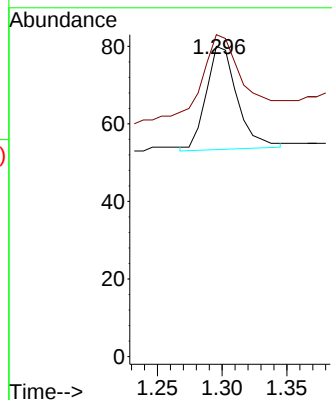
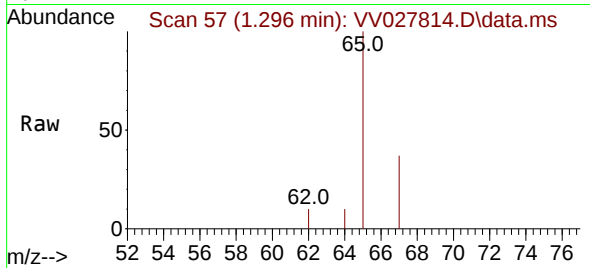




#3
 Vinyl chloride
 Concen: 0.019 ug/L
 RT: 1.296 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VV027814.D
 Acq: 13 Sep 2022 13:02

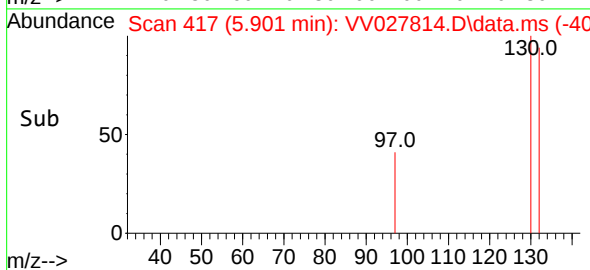
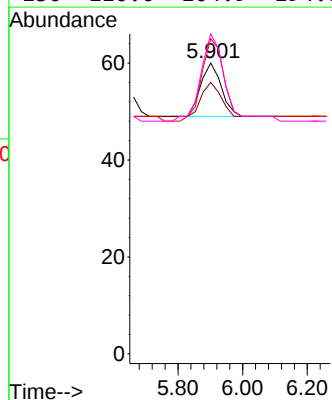
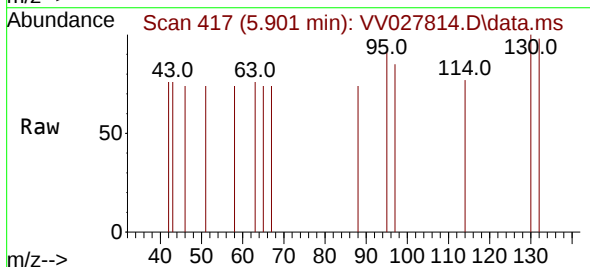
Instrument :
 MSVOA_V
 ClientSampleId :
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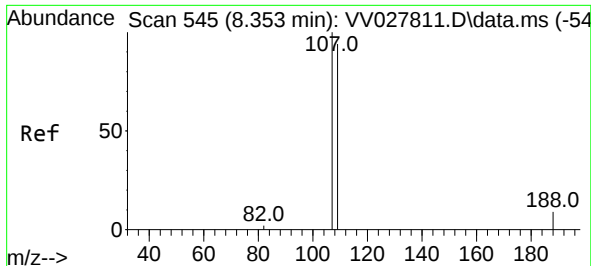
Tgt Ion: 62 Resp: 45
 Ion Ratio Lower Upper
 62 100
 64 103.8 27.8 51.6#



#6
 Trichloroethene
 Concen: 0.022 ug/L
 RT: 5.901 min Scan# 417
 Delta R.T. -0.024 min
 Lab File: VV027814.D
 Acq: 13 Sep 2022 13:02

Tgt Ion: 95 Resp: 49
 Ion Ratio Lower Upper
 95 100
 97 93.3 50.6 94.0
 132 108.3 103.6 192.4
 130 110.0 104.9 194.7

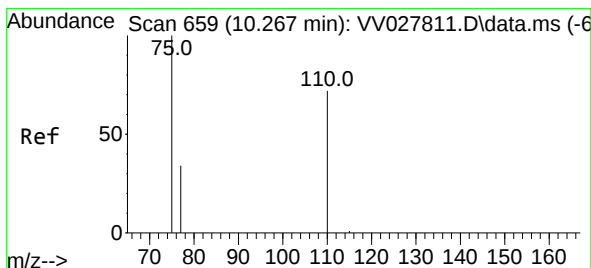
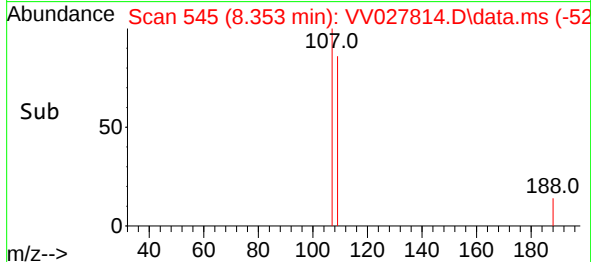
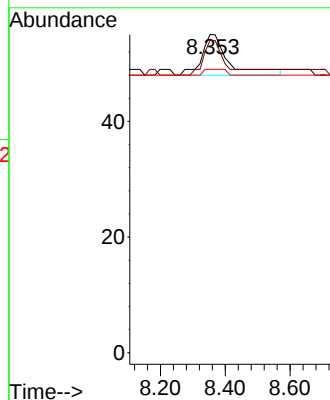
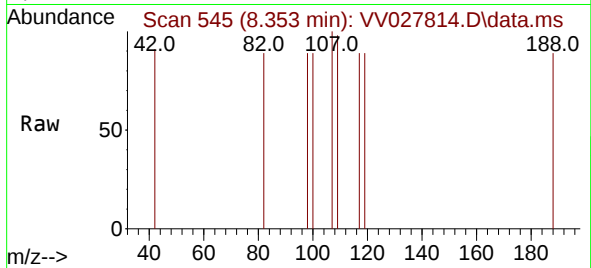




#9
1,2-Dibromoethane
Concen: 0.031 ug/L
RT: 8.353 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV027814.D
Acq: 13 Sep 2022 13:02

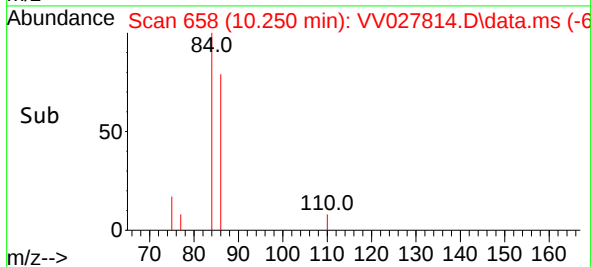
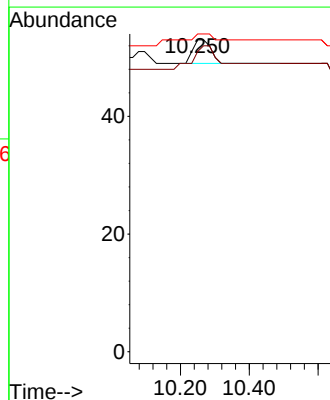
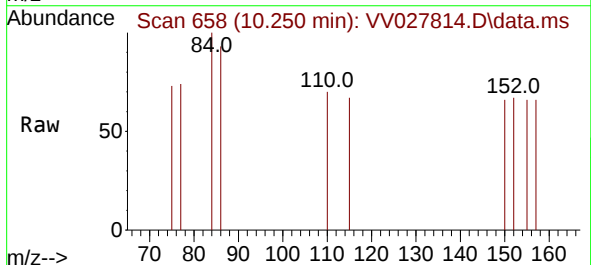
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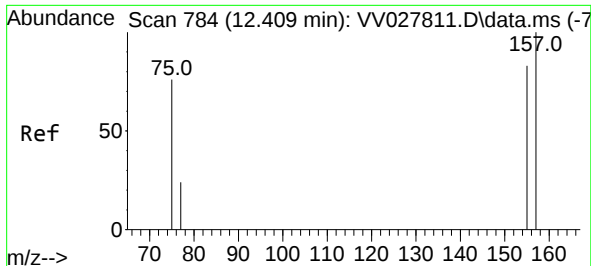
Tgt Ion:107 Resp: 41
Ion Ratio Lower Upper
107 100
109 98.2 66.6 123.8
188 89.1 19.0 28.6#



#12
1,2,3-Trichloropropane
Concen: 0.017 ug/L
RT: 10.250 min Scan# 658
Delta R.T. -0.017 min
Lab File: VV027814.D
Acq: 13 Sep 2022 13:02

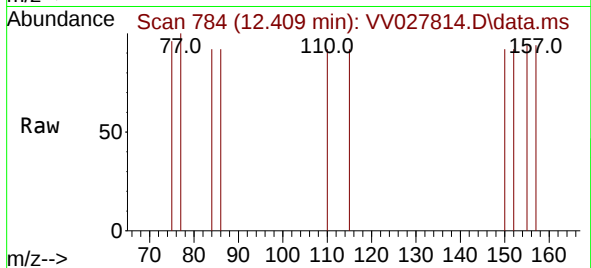
Tgt Ion: 75 Resp: 14
Ion Ratio Lower Upper
75 100
110 200.0 55.5 83.3#
77 78.6 26.2 39.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.060 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VV027814.D
 Acq: 13 Sep 2022 13:02

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2022-06



Tgt Ion: 75	Resp: 10
Ion Ratio	Lower Upper
75	100
157	98.0 94.2 141.2
155	98.0 86.1 129.1

