

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122421\
 Data File : VV024162.D
 Acq On : 24 Dec 2021 16:37
 Operator : SY/MD
 Sample : M5090-14RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 21:46:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 24 15:33:30 2021
 Response via : Initial Calibration

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

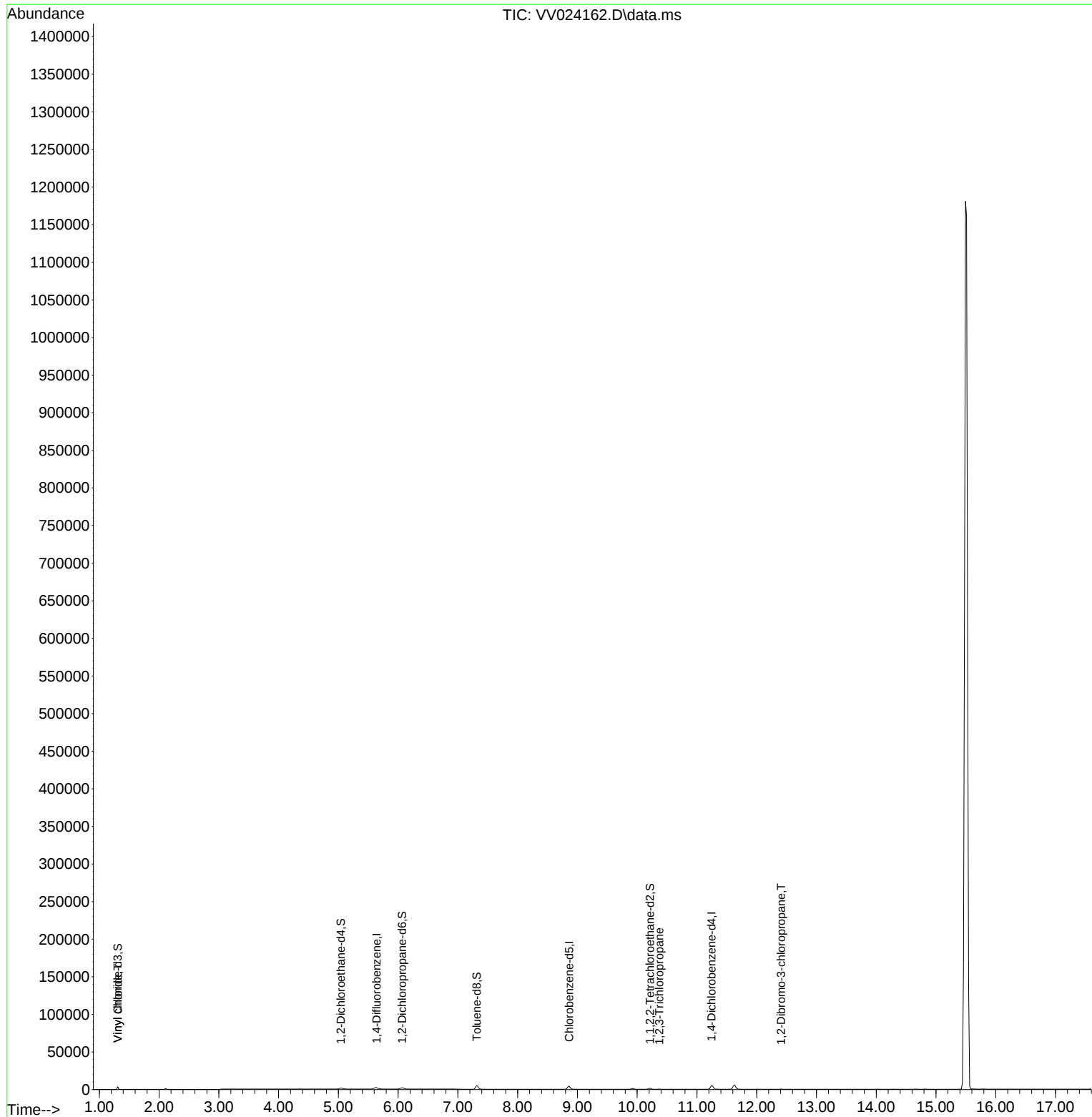
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	7453	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	7589	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	5004	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	3786	0.408	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	82.000%		
4) 1,2-Dichloroethane-d4	5.042	65	2845	0.450	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	90.000%		
7) 1,2-Dichloropropane-d6	6.068	67	3006	0.411	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	82.000%		
8) Toluene-d8	7.317	98	9540	0.462	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2373	0.512	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	102.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	139	0.015	ug/L #	1
12) 1,2,3-Trichloropropane	10.370	75	111	0.025	ug/L #	83
13) 1,2-Dibromo-3-chloropr...	12.409	75	24	0.029	ug/L #	68

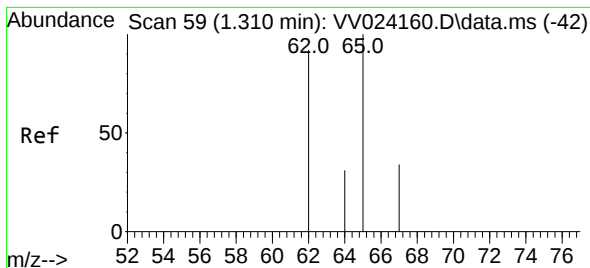
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.015 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

Lab File: VV024162.D

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Instrument :

MSVOA_V

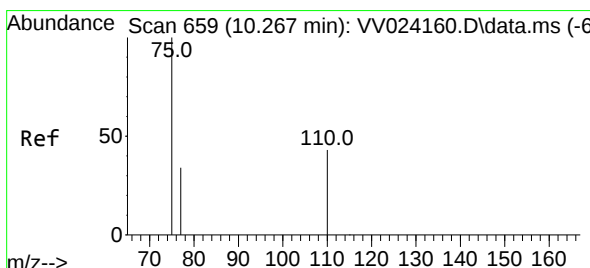
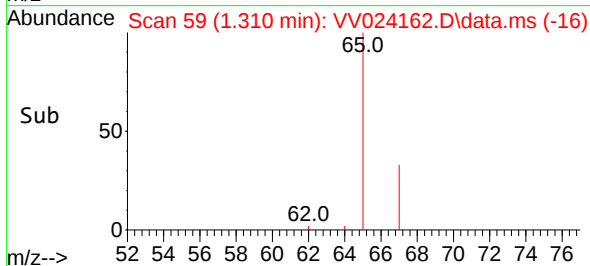
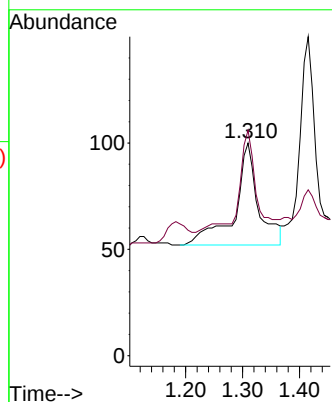
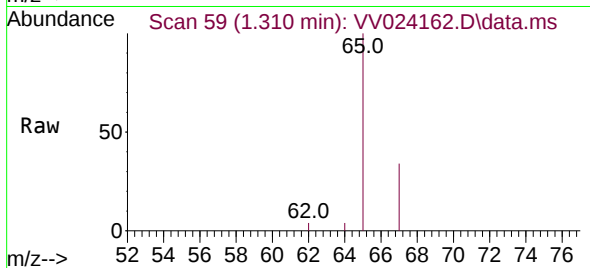
ClientSampleId :

Tgt Ion: 62 Resp: 139

Ion Ratio Lower Upper

62 100

64 106.0 25.3 46.9#



#12

1,2,3-Trichloropropane

Concen: 0.025 ug/L

RT: 10.370 min Scan# 665

Delta R.T. 0.103 min

Lab File: VV024162.D

Acq: 24 Dec 2021 16:37

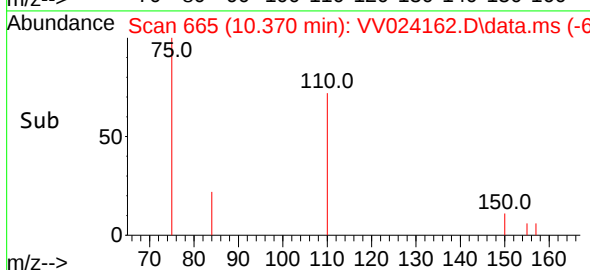
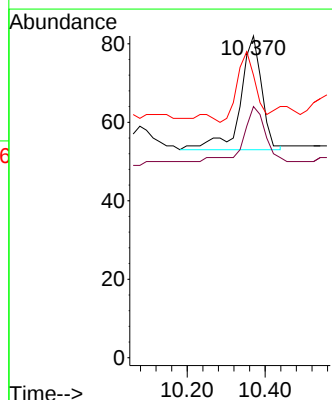
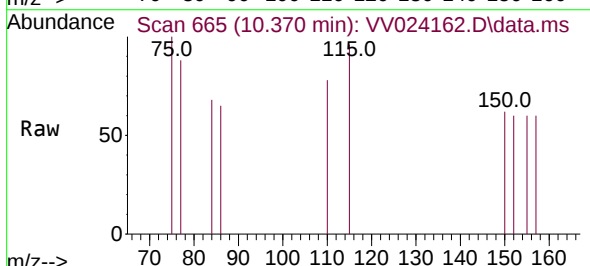
Tgt Ion: 75 Resp: 111

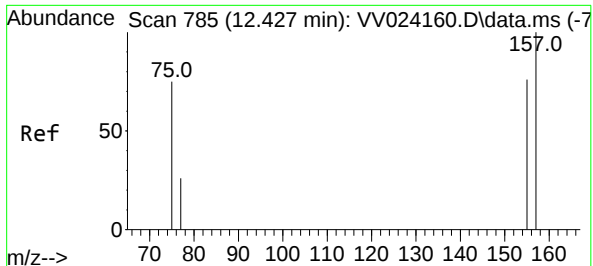
Ion Ratio Lower Upper

75 100

110 44.1 38.2 57.4

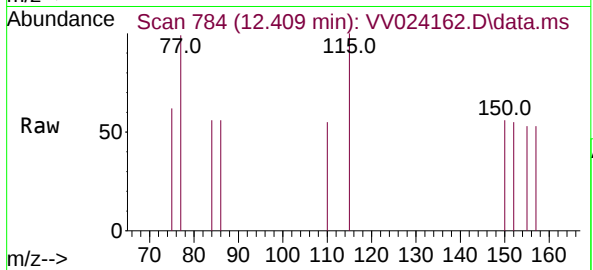
77 53.2 27.8 41.6#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.029 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. -0.017 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 24
 Ion Ratio Lower Upper
 75 100
 157 84.5 102.9 154.3#
 155 84.5 87.6 131.4#

