

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052622\
 Data File : VW025962.D
 Acq On : 26 May 2022 16:47
 Operator : SY/MD
 Sample : N3039-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JQ0

Quant Time: May 27 01:30:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 27 01:28:09 2022
 Response via : Initial Calibration

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

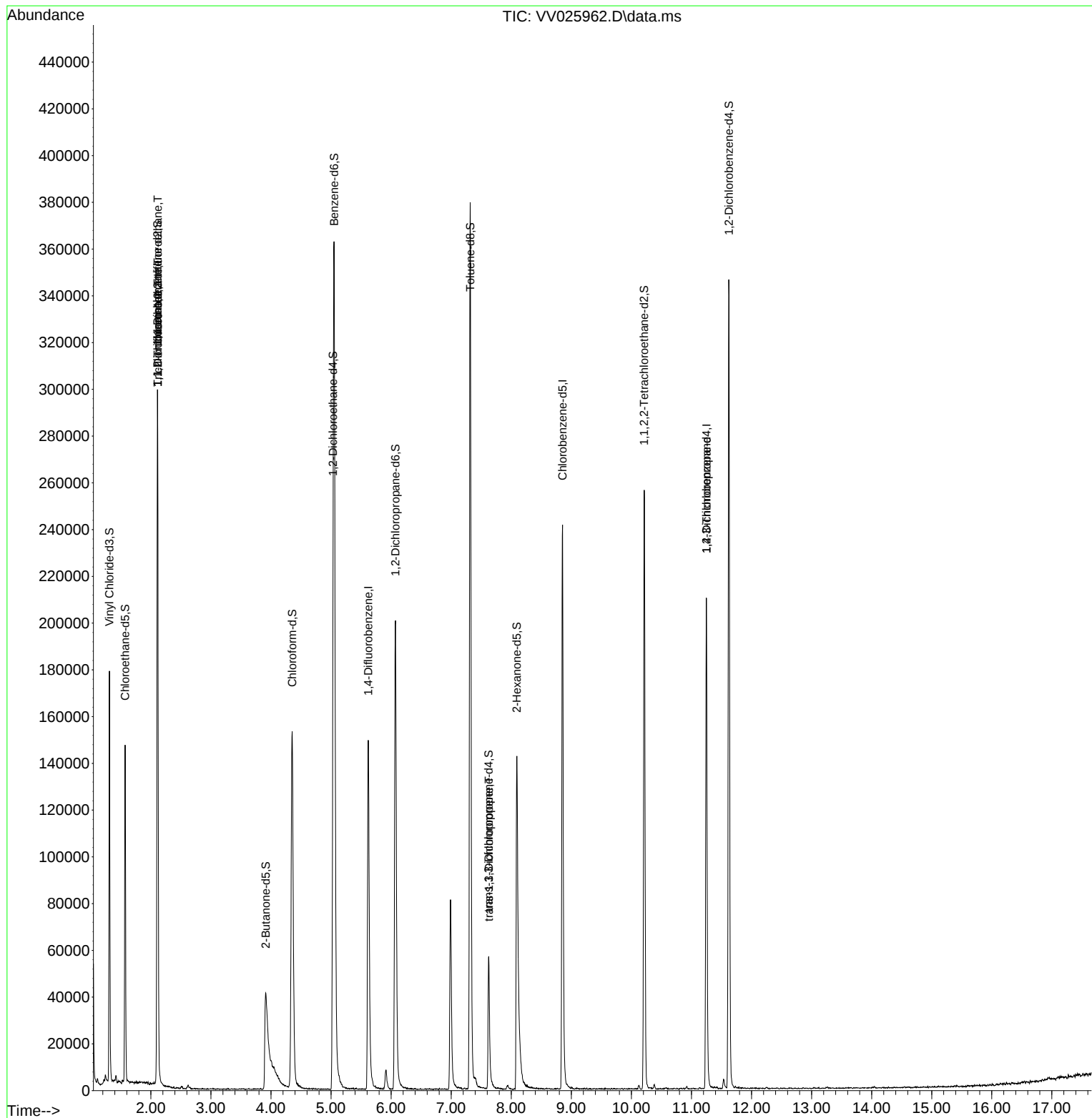
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129664	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	112580	67.275	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 134.540%		
7) Chloroethane-d5	1.571	69	91686	62.389	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 124.780%		
11) 1,1-Dichloroethene-d2	2.111	63	159061	54.347	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 108.700%		
21) 2-Butanone-d5	3.912	46	76720	106.964	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 106.960%		
24) Chloroform-d	4.352	84	162008	69.313	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 138.620%#		
26) 1,2-Dichloroethane-d4	5.034	65	101615	71.934	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 143.860%#		
32) Benzene-d6	5.053	84	319631	68.032	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 136.060%#		
36) 1,2-Dichloropropane-d6	6.072	67	100077	69.353	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 138.700%#		
41) Toluene-d8	7.317	98	254730	58.846	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 117.700%		
43) trans-1,3-Dichloroprop...	7.625	79	35188	54.627	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 109.260%		
47) 2-Hexanone-d5	8.092	63	54256	102.555	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 102.560%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	126244	65.604	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 131.200%#		
66) 1,2-Dichlorobenzene-d4	11.622	152	89229	71.699	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 143.400%#		
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.114	101	1643	0.701	ug/L #	40
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1643	1.320	ug/L #	22
12) 1,1-Dichloroethene	2.114	96	1365	1.115	ug/L #	1
44) trans-1,3-Dichloropropene	7.629	75	1627	1.040	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	6992	6.226	ug/L #	64

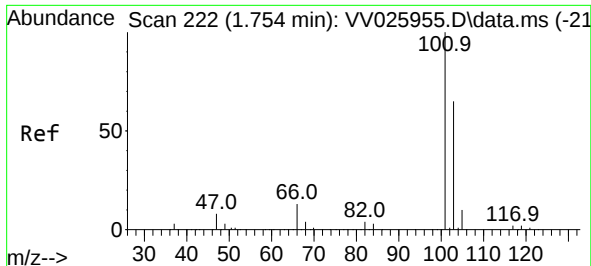
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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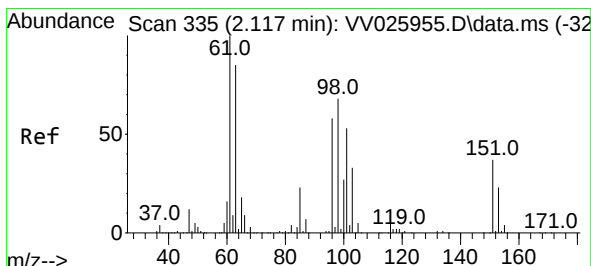
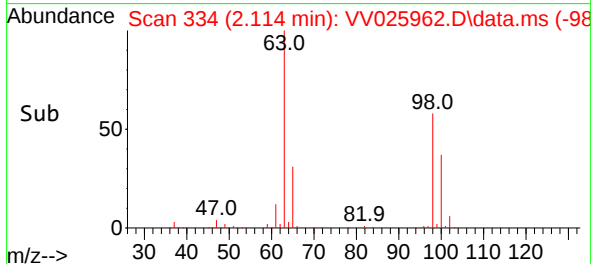
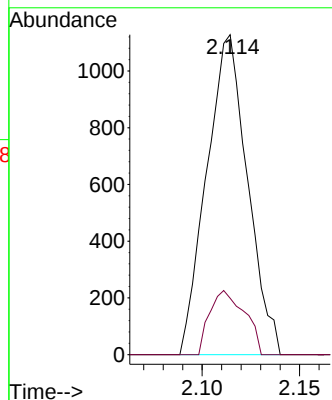
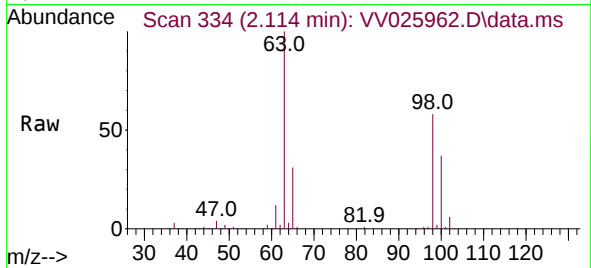




#9
 Trichlorofluoromethane
 Concen: 0.701 ug/L
 RT: 2.114 min Scan# 31
 Delta R.T. 0.360 min
 Lab File: VV025962.D
 Acq: 26 May 2022 16:47

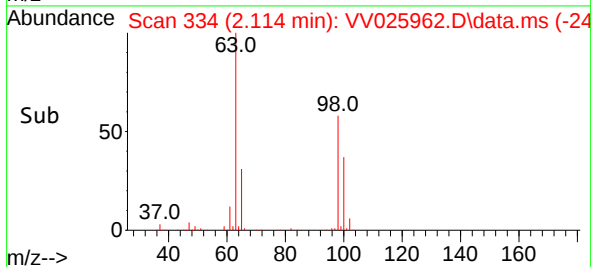
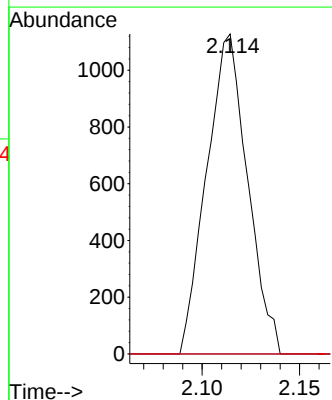
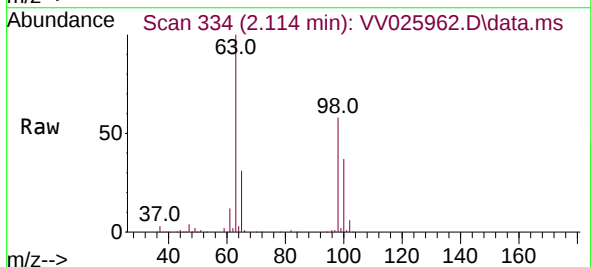
Instrument :
 MSVOA_V
 ClientSampleId :
 C0JQ0

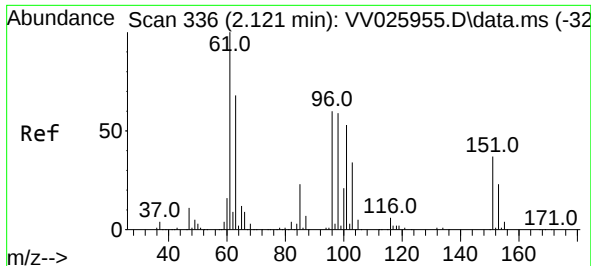
Tgt Ion:101 Resp: 1643
 Ion Ratio Lower Upper
 101 100
 103 17.2 51.5 77.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.320 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV025962.D
 Acq: 26 May 2022 16:47

Tgt Ion:101 Resp: 1643
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 54.3 81.5#





#12

1,1-Dichloroethene

Concen: 1.115 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV025962.D

Acq: 26 May 2022 16:47

Instrument :

MSVOA_V

ClientSampleId :

C0JQ0

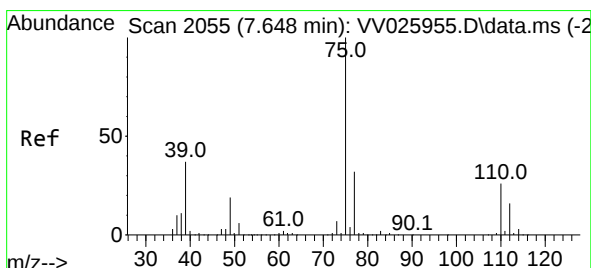
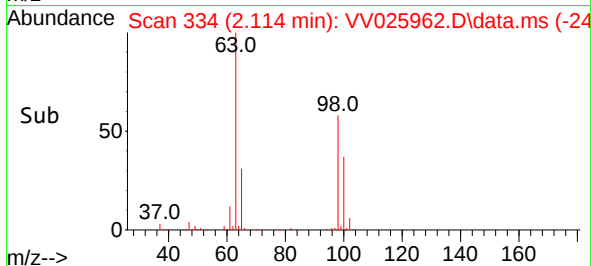
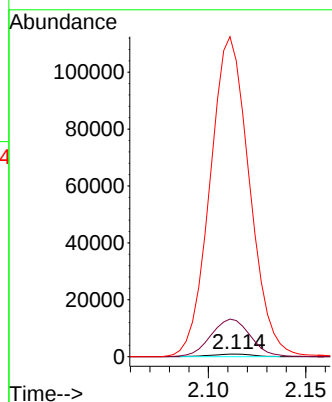
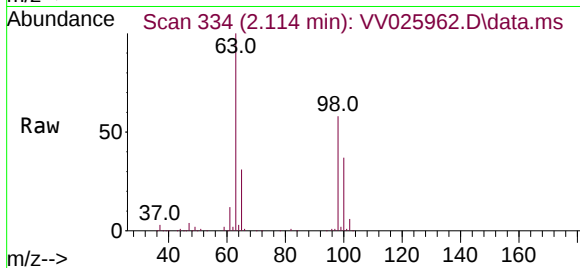
Tgt Ion: 96 Resp: 1365

Ion Ratio Lower Upper

96 100

61 1406.2 124.6 231.4#

63 11529.6 101.6 188.6#



#44

trans-1,3-Dichloropropene

Concen: 1.040 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025962.D

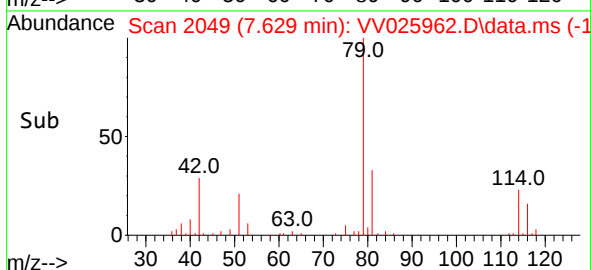
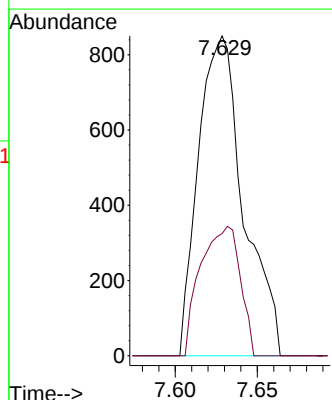
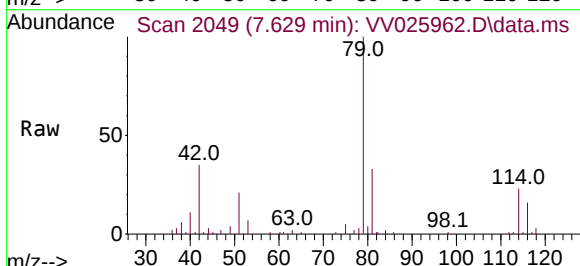
Acq: 26 May 2022 16:47

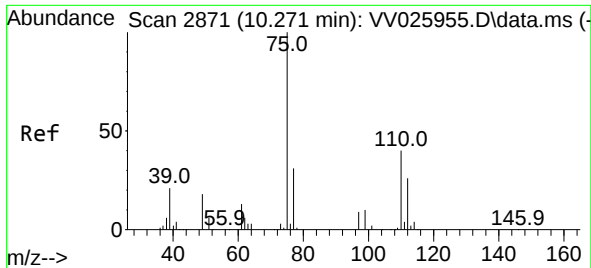
Tgt Ion: 75 Resp: 1627

Ion Ratio Lower Upper

75 100

77 38.2 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 6.226 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV025962.D
 Acq: 26 May 2022 16:47

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JQ0

Tgt Ion: 75 Resp: 6992
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.3 37.9
 110 2.4 32.3 48.5#

