

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052622\
 Data File : VW025965.D
 Acq On : 26 May 2022 17:59
 Operator : SY/MD
 Sample : N3039-03RE
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JQ0RE

Quant Time: May 27 01:30:49 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)

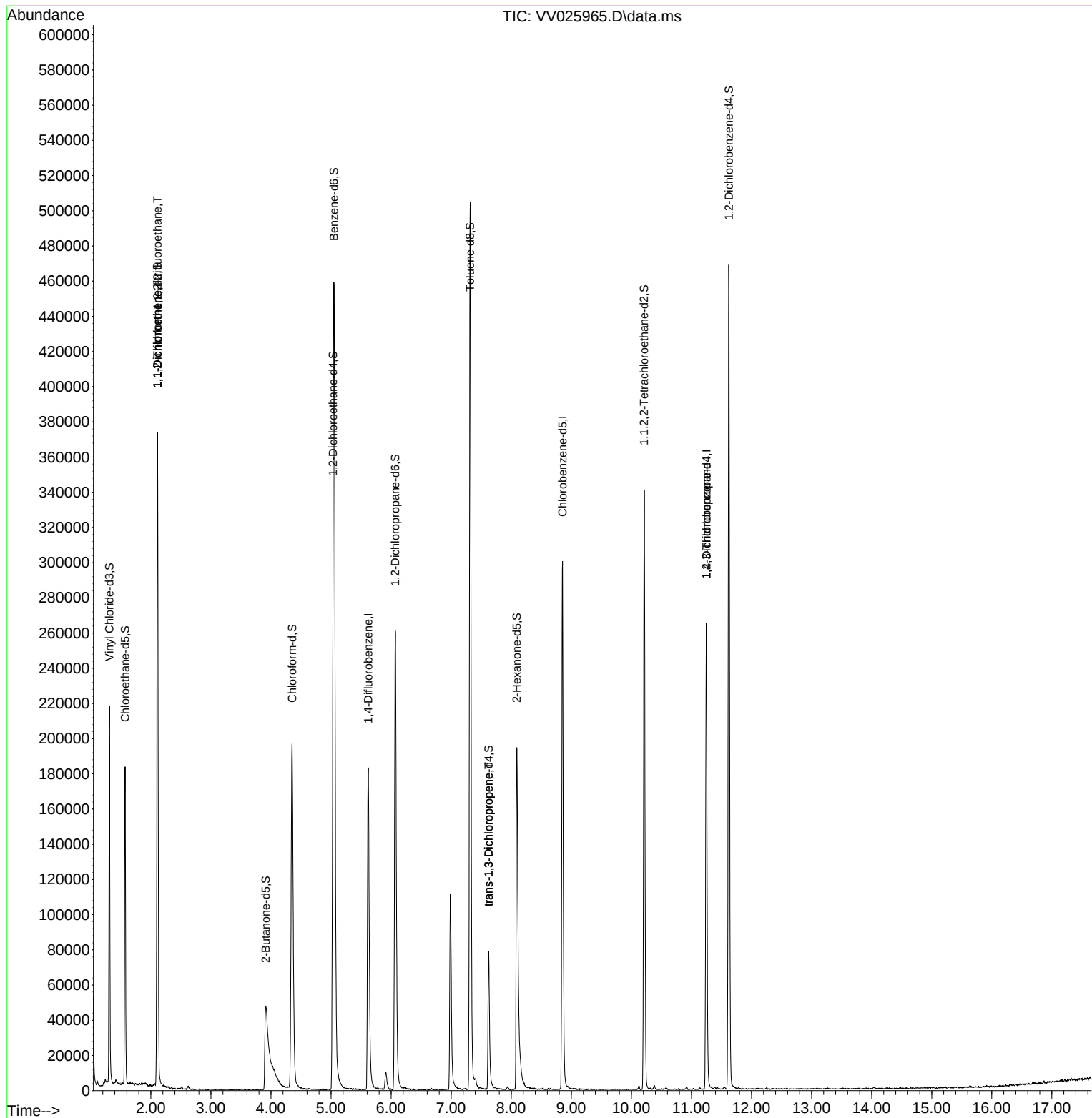
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	163221	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167177	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	139623	66.281	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 132.560%		
7) Chloroethane-d5	1.571	69	115315	62.336	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 124.680%		
11) 1,1-Dichloroethene-d2	2.111	63	195256	52.998	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 106.000%		
21) 2-Butanone-d5	3.912	46	94917	105.127	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 105.130%		
24) Chloroform-d	4.352	84	203806	69.269	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 138.540%#		
26) 1,2-Dichloroethane-d4	5.034	65	124622	70.083	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 140.160%#		
32) Benzene-d6	5.050	84	410742	70.477	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 140.960%#		
36) 1,2-Dichloropropane-d6	6.069	67	131632	73.537	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 147.080%#		
41) Toluene-d8	7.317	98	339218	63.172	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 126.340%#		
43) trans-1,3-Dichloroprop...	7.622	79	46224	57.849	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 115.700%		
47) 2-Hexanone-d5	8.092	63	75359	114.830	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 114.830%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	163234	68.382	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 136.760%#		
66) 1,2-Dichlorobenzene-d4	11.622	152	118960	78.208	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 156.420%#		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1642	1.048	ug/L #	22
12) 1,1-Dichloroethene	2.111	96	1536	0.997	ug/L #	1
44) trans-1,3-Dichloropropene	7.622	75	2132	1.099	ug/L	92
61) 1,2,3-Trichloropropane	11.249	75	8372	6.100	ug/L #	65

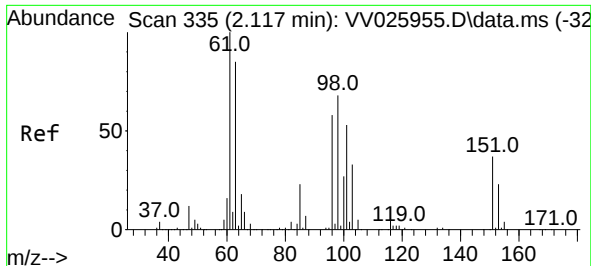
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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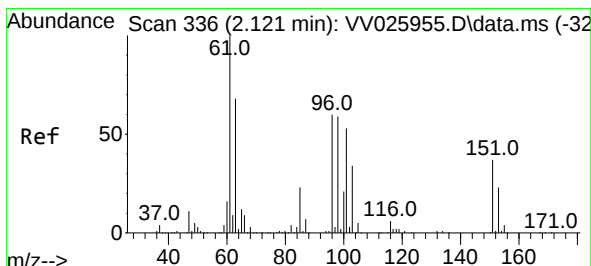
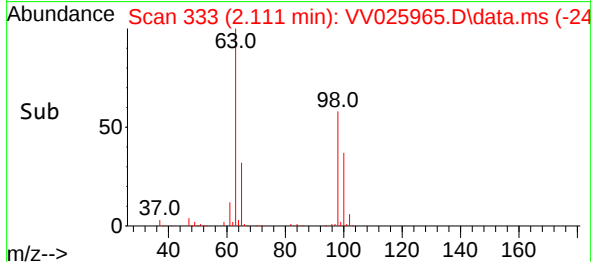
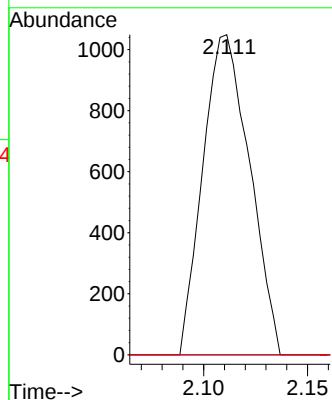
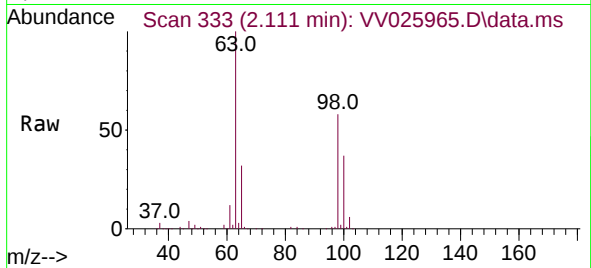




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.048 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV025965.D
Acq: 26 May 2022 17:59

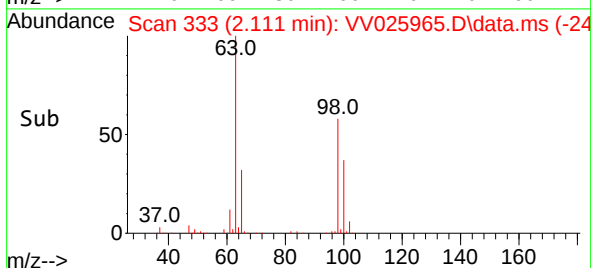
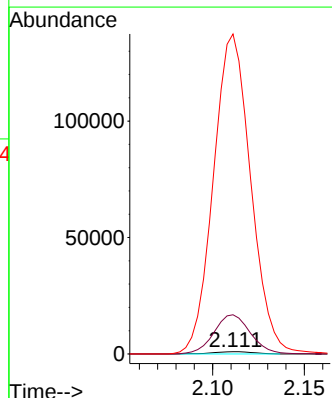
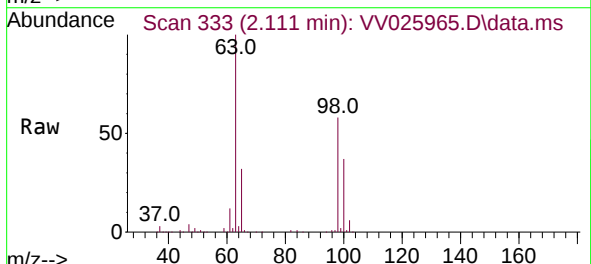
Instrument :
MSVOA_V
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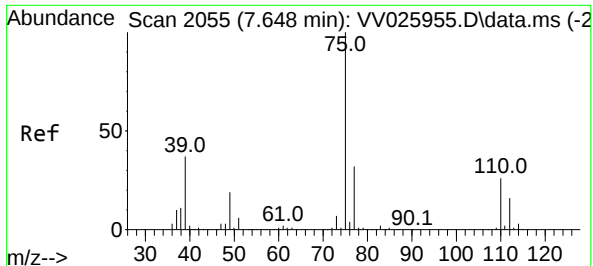
Tgt Ion:101 Resp: 1642
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 54.3 81.5#



#12
1,1-Dichloroethene
Concen: 0.997 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV025965.D
Acq: 26 May 2022 17:59

Tgt Ion: 96 Resp: 1536
Ion Ratio Lower Upper
96 100
61 1678.0 124.6 231.4#
63 13672.4 101.6 188.6#

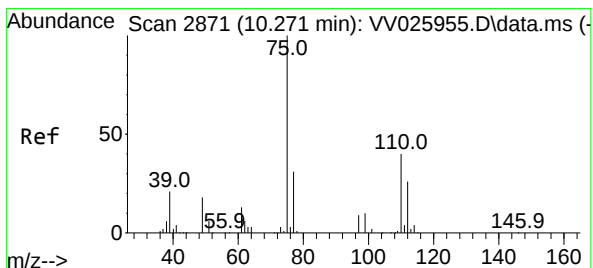
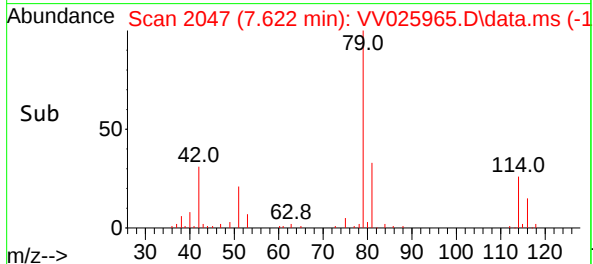
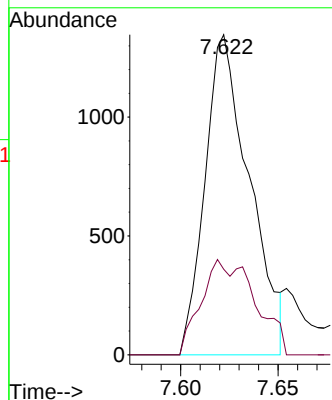
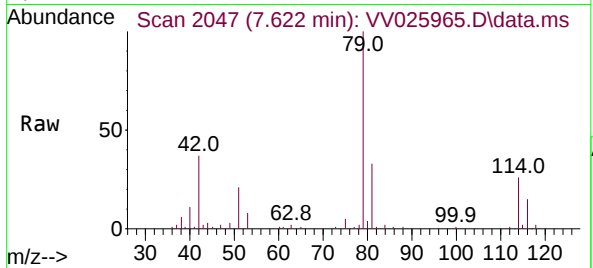




#44
trans-1,3-Dichloropropene
Concen: 1.099 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025965.D
Acq: 26 May 2022 17:59

Instrument :
MSVOA_V
ClientSampleId :
C0JQ0RE

Tgt Ion: 75 Resp: 2132
Ion Ratio Lower Upper
75 100
77 26.7 21.8 40.4



#61
1,2,3-Trichloropropane
Concen: 6.100 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV025965.D
Acq: 26 May 2022 17:59

Tgt Ion: 75 Resp: 8372
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 2.3 32.3 48.5#

