

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020627.D
 Acq On : 16 Mar 2021 13:52
 Operator : SY/MD
 Sample : M1655-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB8

Quant Time: Mar 17 01:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

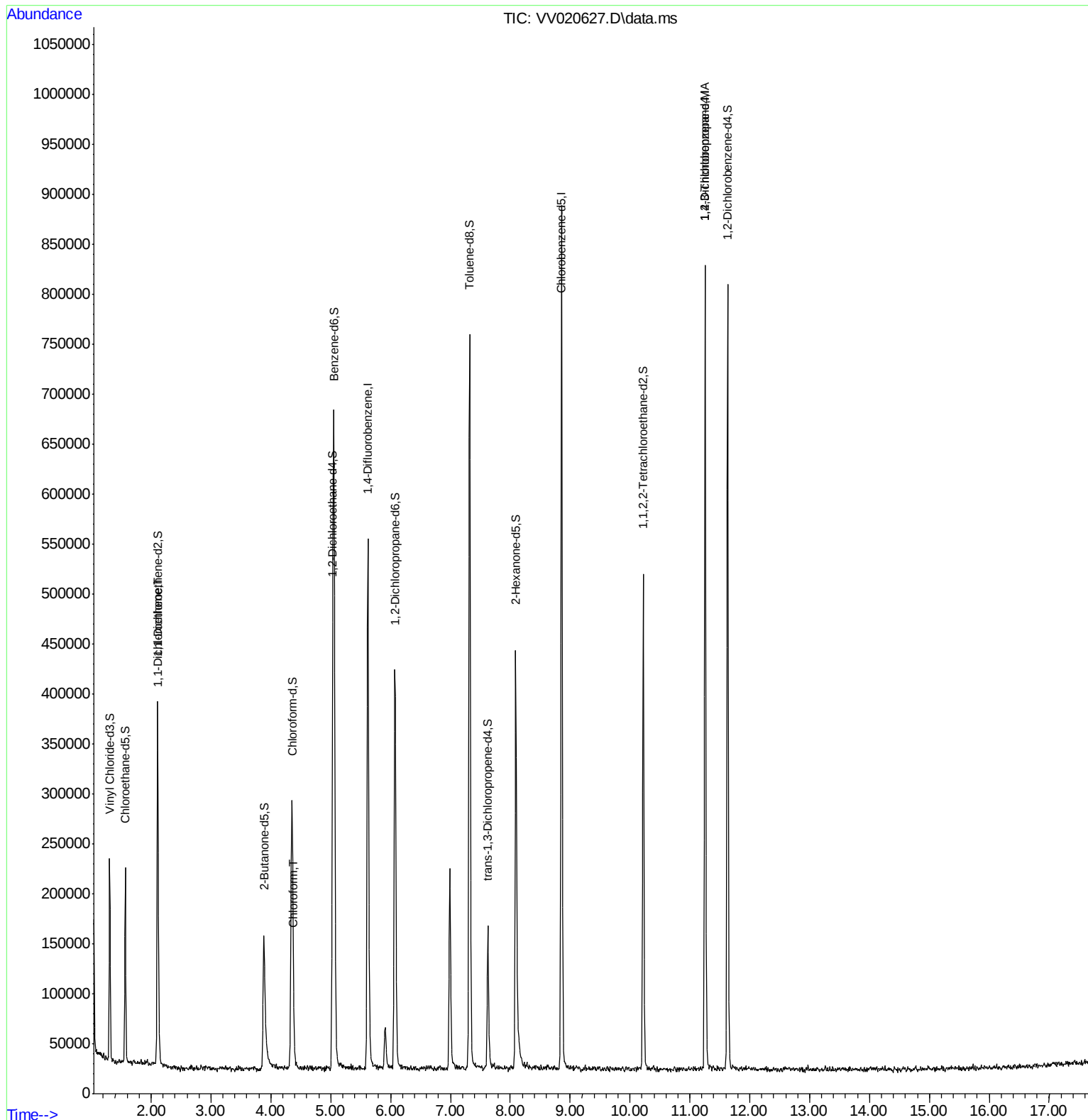
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	427950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	435741	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	184146	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	128041	37.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.18%		
7) Chloroethane-d5	1.568	69	108431	39.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.52%		
11) 1,1-Dichloroethene-d2	2.111	63	197435	30.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.18%		
21) 2-Butanone-d5	3.883	46	227645	102.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.75%		
24) Chloroform-d	4.352	84	272035	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.68%		
26) 1,2-Dichloroethane-d4	5.034	65	195249	49.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.64%		
32) Benzene-d6	5.053	84	535568	44.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.96%		
36) 1,2-Dichloropropane-d6	6.072	67	186323	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.74%		
41) Toluene-d8	7.320	98	454090	42.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.88%		
43) trans-1,3-Dichloroprop...	7.625	79	75823	42.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.24%		
47) 2-Hexanone-d5	8.091	63	128575	89.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.22%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	224162	46.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.14%		
64) 1,2-Dichlorobenzene-d4	11.628	152	178925	50.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.28%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	2830	0.98	ug/L	# 1
25) Chloroform	4.378	83	12559	2.04	ug/L	88
59) 1,2,3-Trichloropropane	11.255	75	28643	6.58	ug/L	91

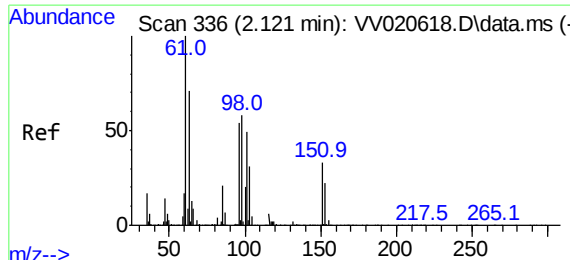
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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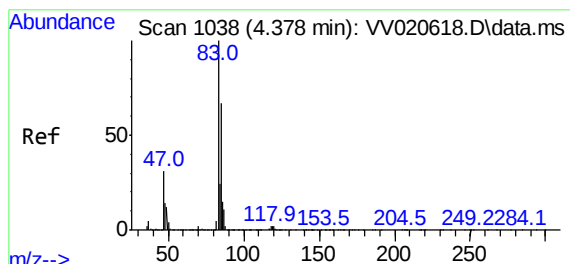
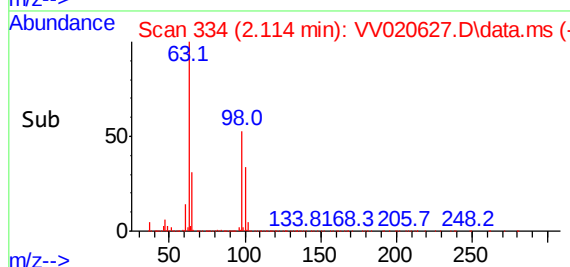
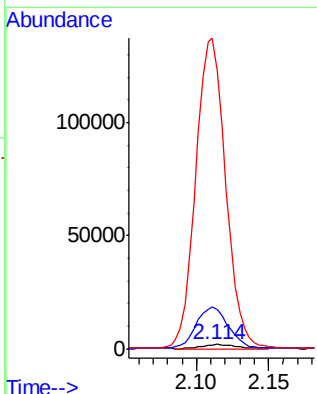
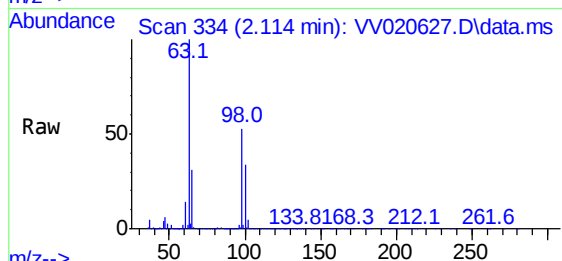




#12
1,1-Dichloroethene
Concen: 0.98 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV020627.D
Acq: 16 Mar 2021 13:52

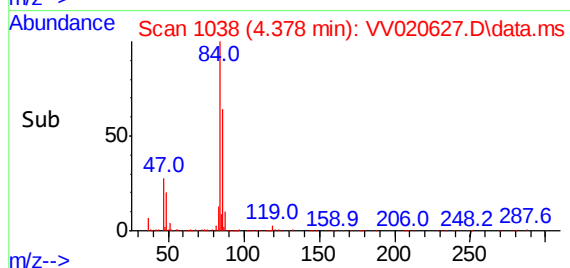
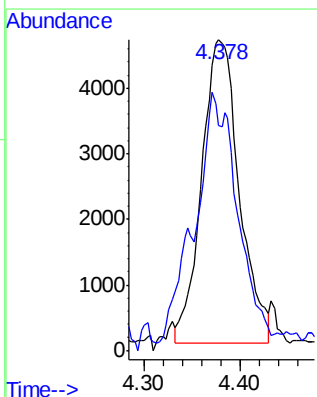
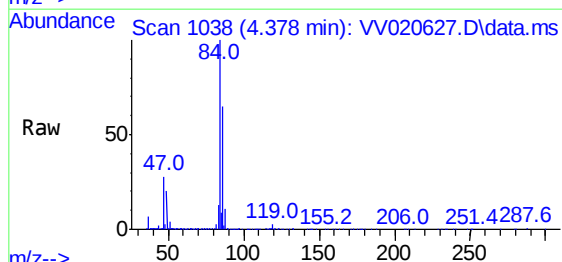
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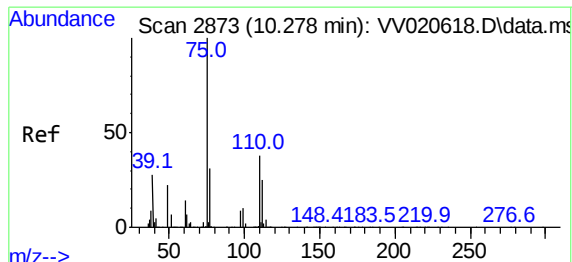
Tgt Ion: 96 Resp: 2830
Ion Ratio Lower Upper
96 100
61 955.4 134.9 250.5#
63 6664.1 117.6 218.4#



#25
Chloroform
Concen: 2.04 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020627.D
Acq: 16 Mar 2021 13:52

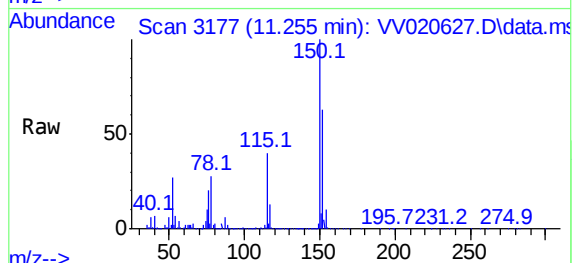
Tgt Ion: 83 Resp: 12559
Ion Ratio Lower Upper
83 100
85 72.6 44.2 82.2





#59
 1,2,3-Trichloropropane
 Concen: 6.58 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020627.D
 Acq: 16 Mar 2021 13:52

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Tgt Ion: 75 Resp: 28643
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.4 38.0

