

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020625.D
 Acq On : 16 Mar 2021 13:05
 Operator : SY/MD
 Sample : M1655-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB4

Quant Time: Mar 17 01:49:37 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)

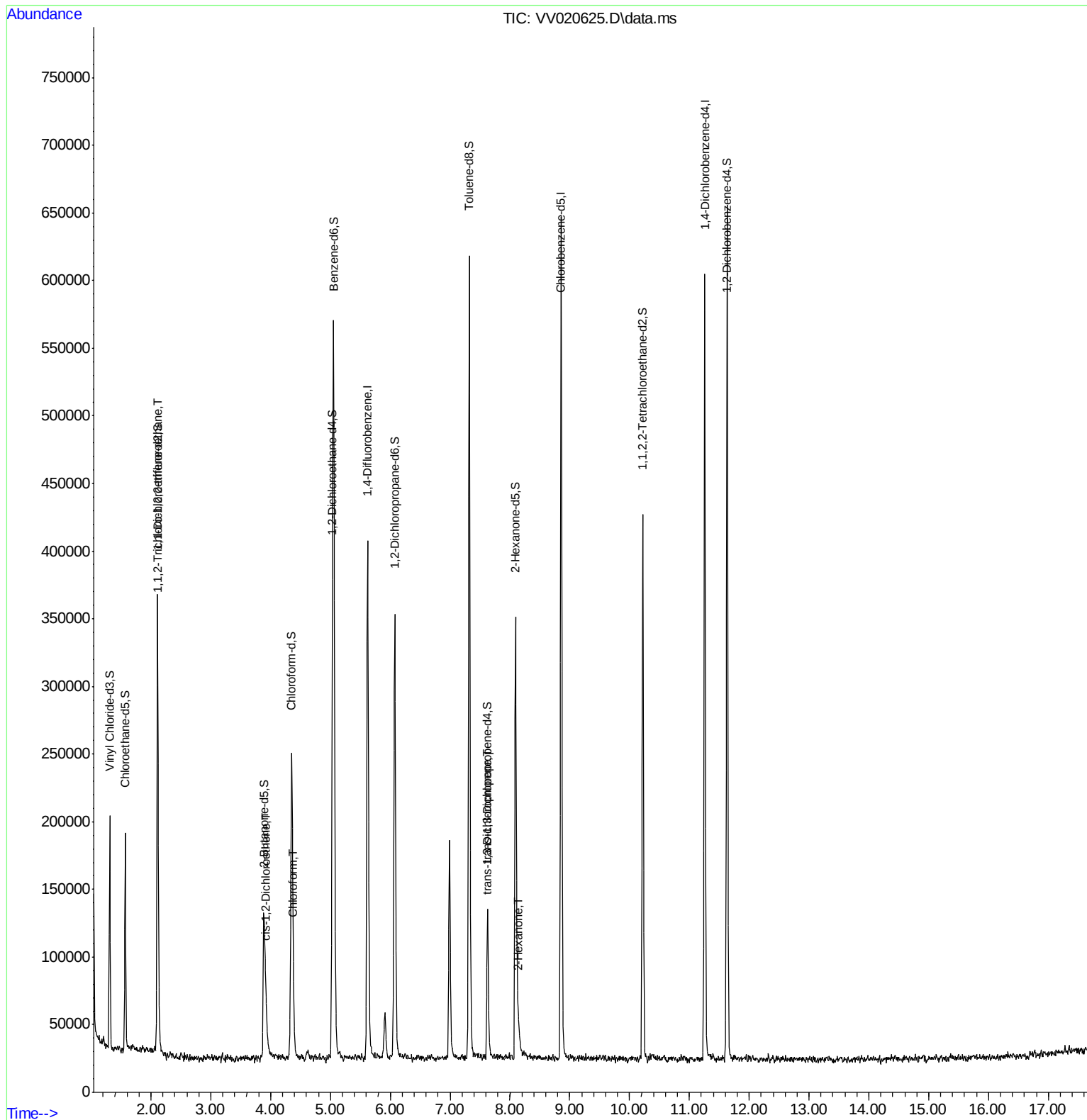
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	319503	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	311972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	135553	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105799	41.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.10%		
7) Chloroethane-d5	1.568	69	90168	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.46%		
11) 1,1-Dichloroethene-d2	2.111	63	166298	33.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.90%		
21) 2-Butanone-d5	3.886	46	189966	114.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.85%		
24) Chloroform-d	4.349	84	228484	51.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.02%		
26) 1,2-Dichloroethane-d4	5.034	65	164174	55.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.10%		
32) Benzene-d6	5.053	84	440493	51.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.20%		
36) 1,2-Dichloropropane-d6	6.076	67	150862	54.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.42%		
41) Toluene-d8	7.320	98	369259	48.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.40%		
43) trans-1,3-Dichloroprop...	7.625	79	62193	48.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.50%		
47) 2-Hexanone-d5	8.092	63	105328	102.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.08%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	179417	52.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.12%		
64) 1,2-Dichlorobenzene-d4	11.632	152	148543	56.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.10%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1693	0.76	ug/L #	29
20) cis-1,2-Dichloroethene	3.918	96	7627	3.21	ug/L #	99
25) Chloroform	4.381	83	10354	2.25	ug/L	100
44) trans-1,3-Dichloropropene	7.619	75	3438	0.96	ug/L	89
48) 2-Hexanone	8.143	43	9592	3.32	ug/L #	73

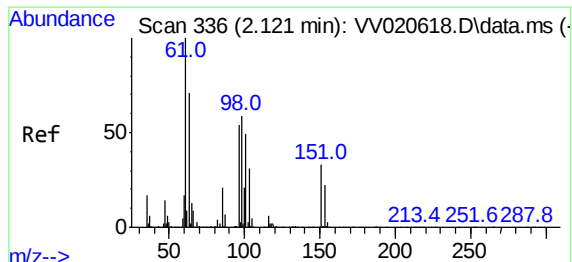
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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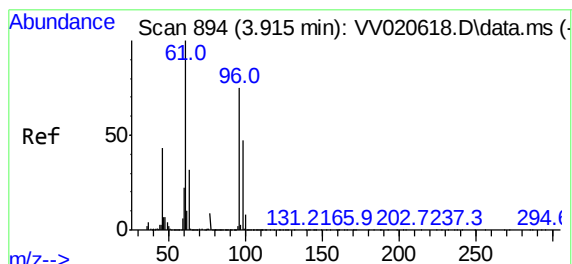
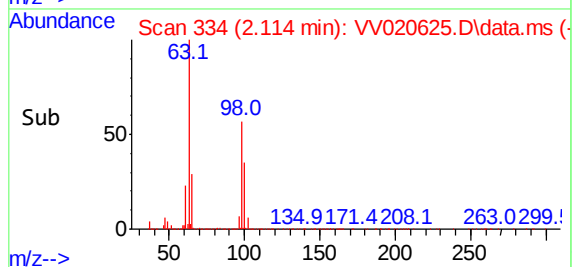
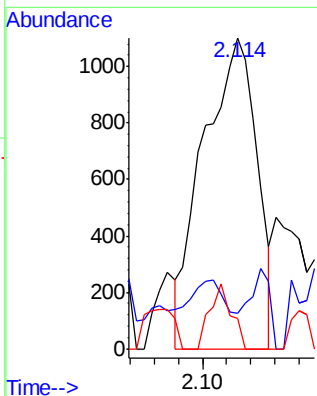
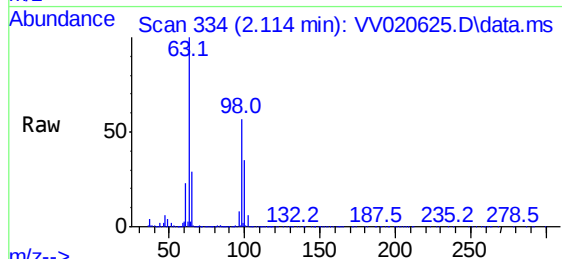




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.76 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.006 min
 Lab File: VV020625.D
 Acq: 16 Mar 2021 13:05

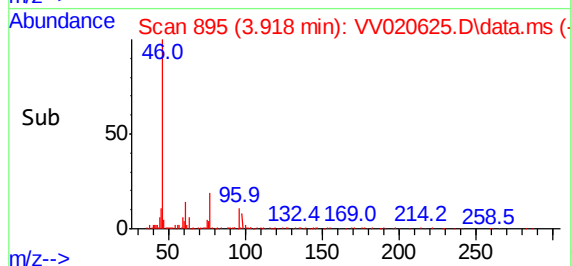
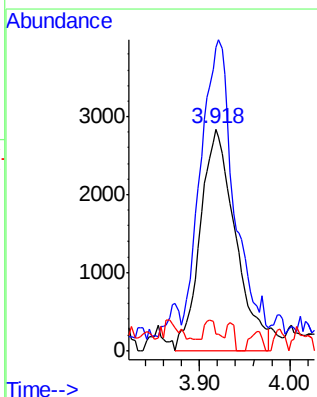
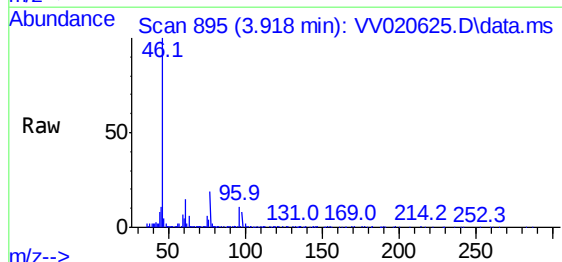
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB4

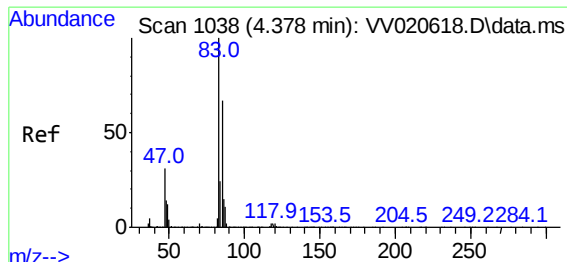
Tgt Ion:101 Resp: 1693
 Ion Ratio Lower Upper
 101 100
 85 9.9 35.3 52.9#
 151 0.0 53.6 80.4#



#20
 cis-1,2-Dichloroethene
 Concen: 3.21 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV020625.D
 Acq: 16 Mar 2021 13:05

Tgt Ion: 96 Resp: 7627
 Ion Ratio Lower Upper
 96 100
 61 136.8 96.9 179.9
 68 14.0 0.0 0.0#

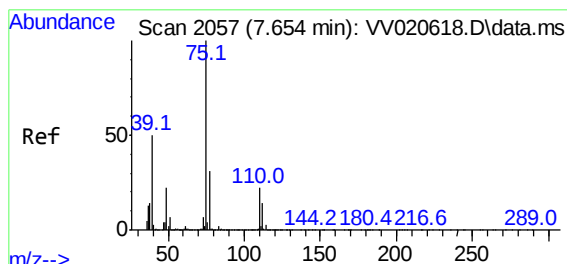
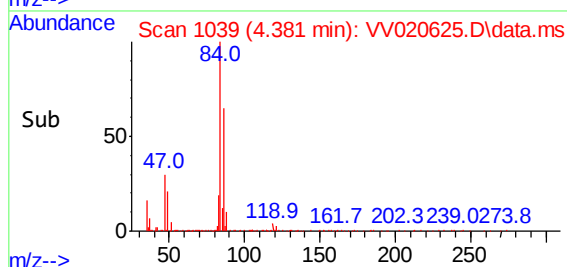
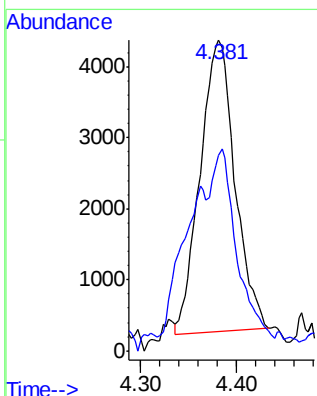
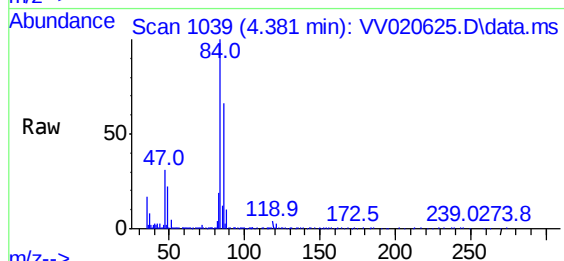




#25
Chloroform
Concen: 2.25 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020625.D
Acq: 16 Mar 2021 13:05

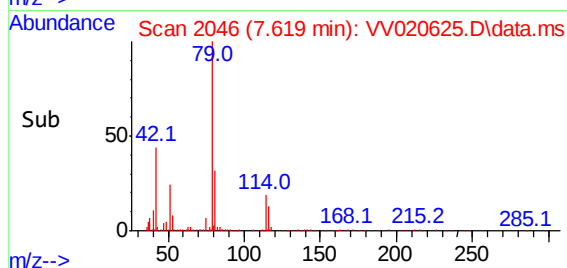
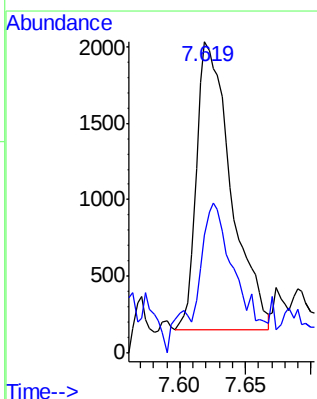
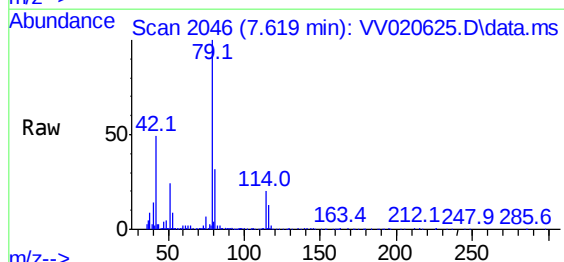
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MSVOA_V
ClientSampled :
C0BB4

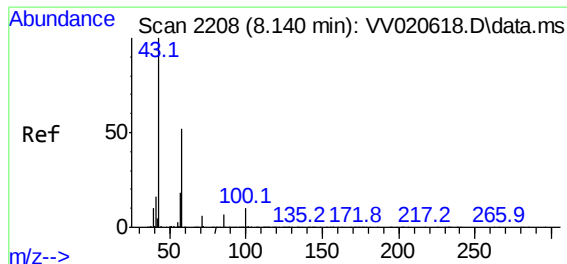
Tgt Ion: 83 Resp: 10354
Ion Ratio Lower Upper
83 100
85 63.1 44.2 82.2



#44
trans-1,3-Dichloropropene
Concen: 0.96 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.035 min
Lab File: VV020625.D
Acq: 16 Mar 2021 13:05

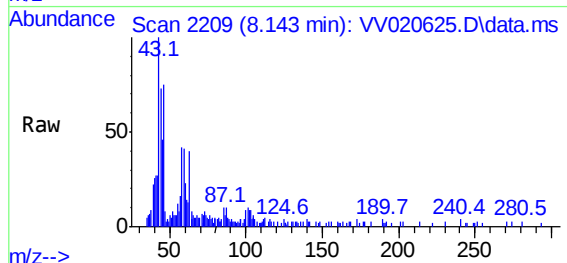
Tgt Ion: 75 Resp: 3438
Ion Ratio Lower Upper
75 100
77 37.9 22.0 41.0





#48
 2-Hexanone
 Concen: 3.32 ug/L
 RT: 8.143 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VV020625.D
 Acq: 16 Mar 2021 13:05

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB4



Tgt Ion: 43 Resp: 9592

Ion	Ratio	Lower	Upper
43	100		
58	34.4	41.8	62.6#
57	2.3	15.0	22.4#
100	3.8	8.9	13.3#

