

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020628.D
 Acq On : 16 Mar 2021 14:16
 Operator : SY/MD
 Sample : M1655-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC0

Quant Time: Mar 17 01:50:28 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)

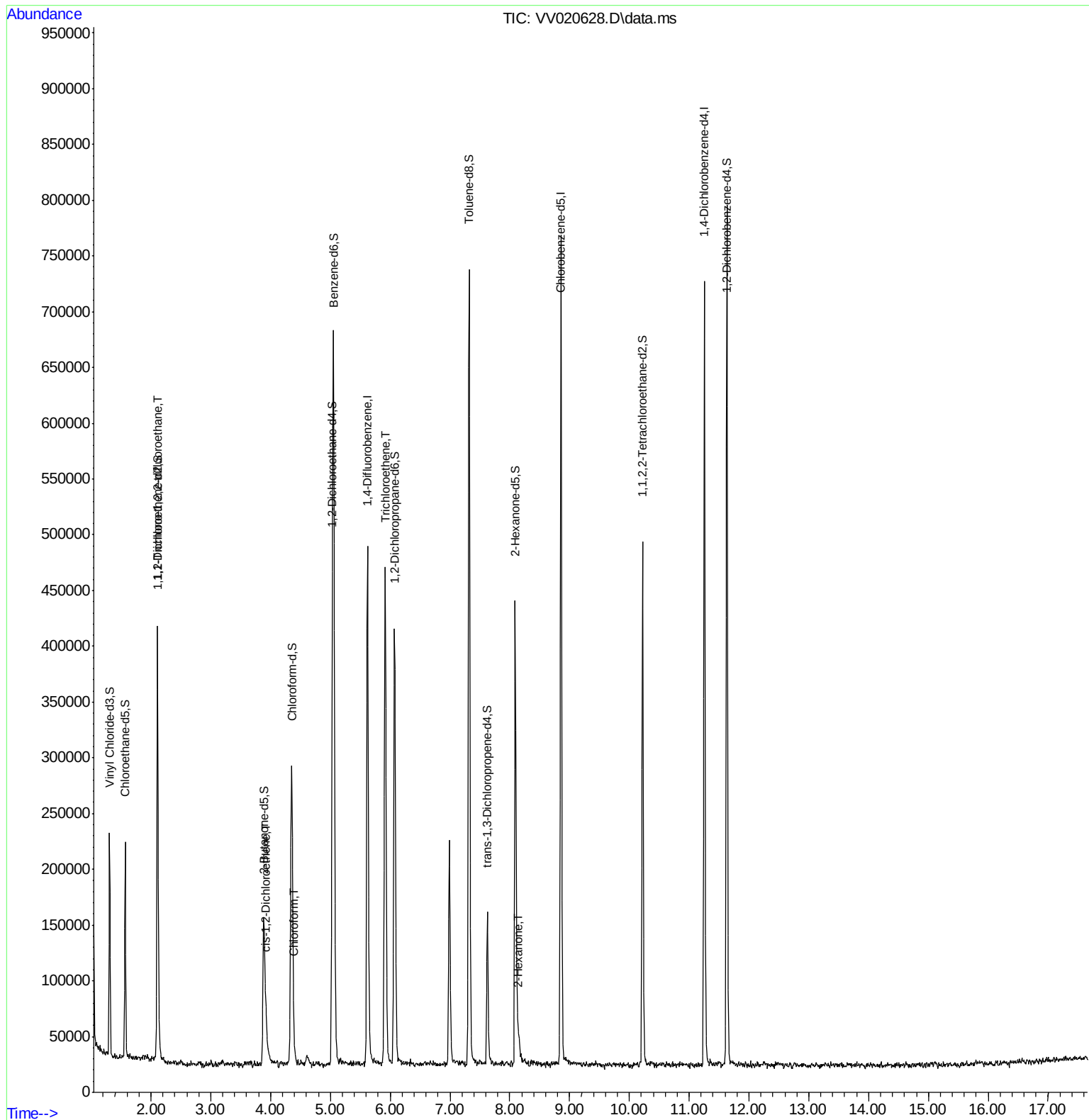
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	381455	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	375134	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	160851	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122603	39.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.70%		
7) Chloroethane-d5	1.568	69	109813	44.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.22%		
11) 1,1-Dichloroethene-d2	2.111	63	197514	33.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.54%		
21) 2-Butanone-d5	3.886	46	230438	116.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.69%		
24) Chloroform-d	4.352	84	275104	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.88%		
26) 1,2-Dichloroethane-d4	5.034	65	192407	54.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.06%		
32) Benzene-d6	5.053	84	531344	51.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.52%		
36) 1,2-Dichloropropane-d6	6.072	67	184617	55.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.34%		
41) Toluene-d8	7.320	98	444057	48.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.42%		
43) trans-1,3-Dichloroprop...	7.625	79	74908	48.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.66%		
47) 2-Hexanone-d5	8.092	63	129865	104.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.67%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	218634	52.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.52%		
64) 1,2-Dichlorobenzene-d4	11.632	152	181150	58.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.24%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1987	0.75	ug/L #	40
20) cis-1,2-Dichloroethene	3.918	96	11531	4.06	ug/L #	90
25) Chloroform	4.384	83	12194	2.22	ug/L	99
34) Trichloroethene	5.918	95	149190	46.72	ug/L	99
48) 2-Hexanone	8.143	43	11681	3.36	ug/L #	65

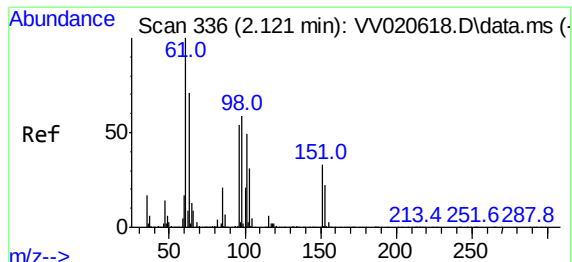
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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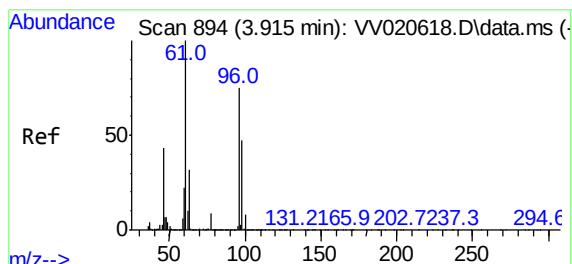
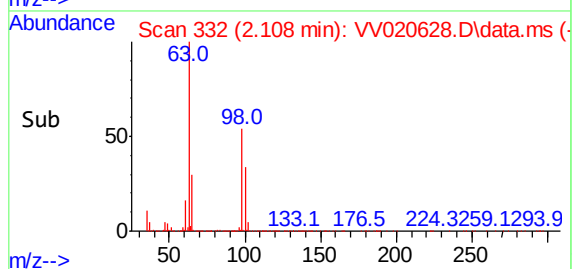
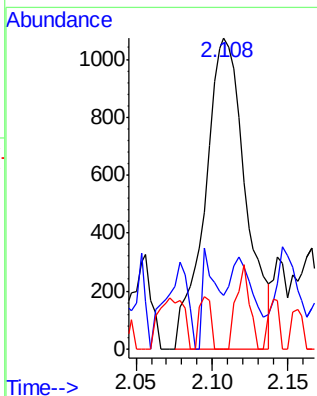
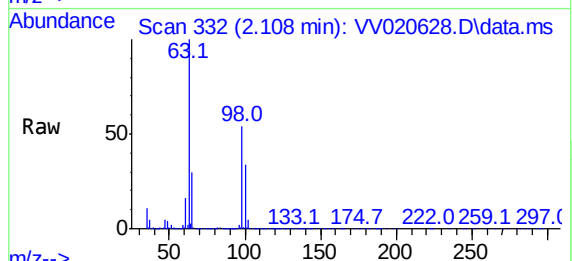




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV020628.D
Acq: 16 Mar 2021 14:16

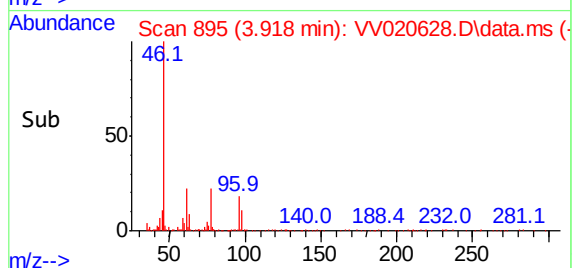
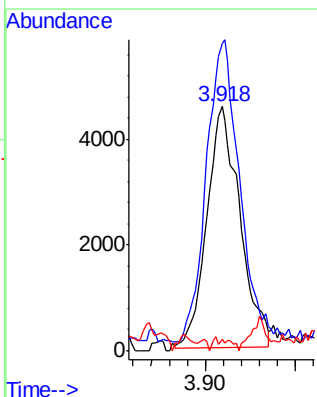
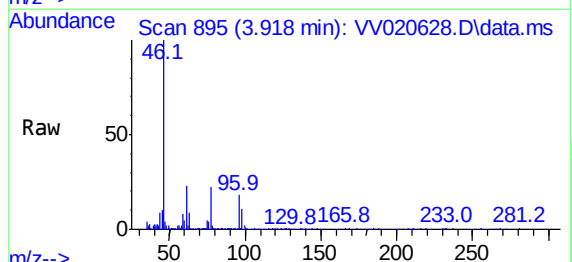
Instrument :
MSVOA_V
ClientSampleId :
C0BC0

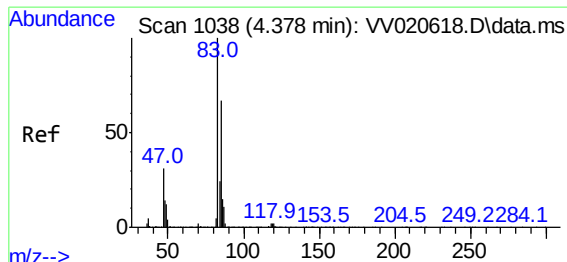
Tgt Ion:101 Resp: 1987
Ion Ratio Lower Upper
101 100
85 17.3 35.3 52.9#
151 8.9 53.6 80.4#



#20
cis-1,2-Dichloroethene
Concen: 4.06 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020628.D
Acq: 16 Mar 2021 14:16

Tgt Ion: 96 Resp: 11531
Ion Ratio Lower Upper
96 100
61 126.1 96.9 179.9
68 4.8 0.0 0.0#

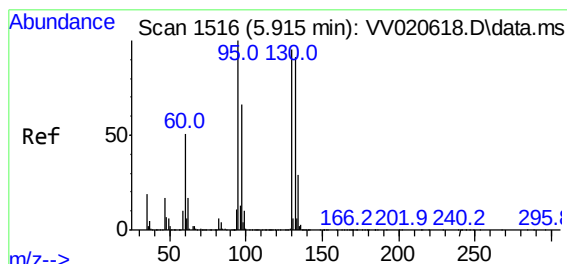
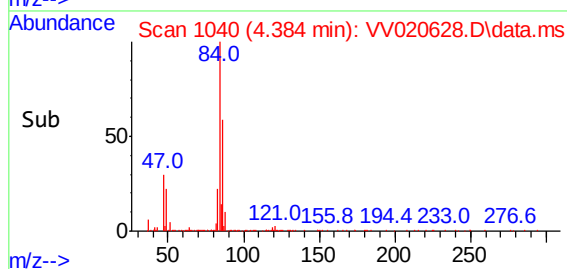
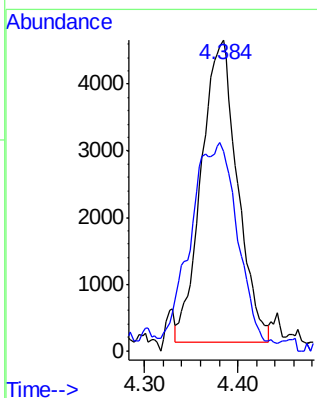
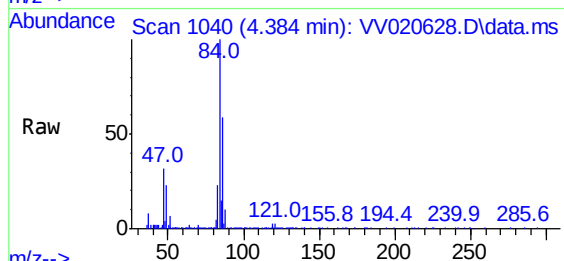




#25
Chloroform
Concen: 2.22 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VV020628.D
Acq: 16 Mar 2021 14:16

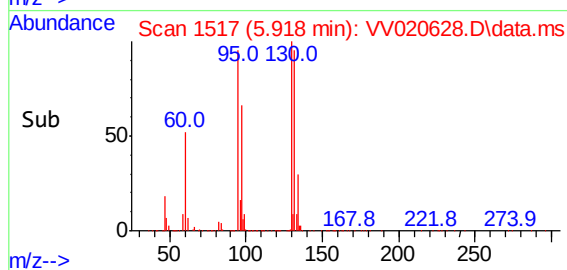
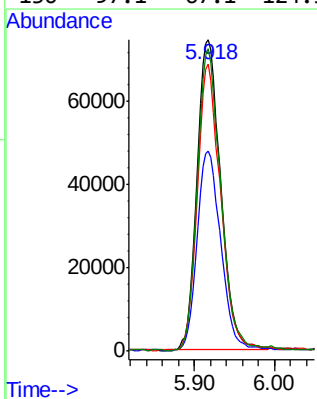
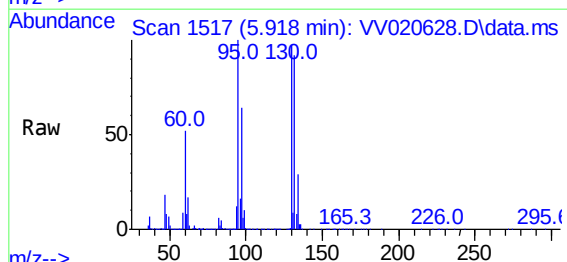
Instrument :
MSVOA_V
ClientSampled :
C0BC0

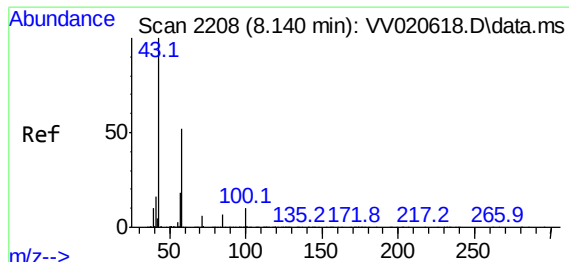
Tgt Ion: 83 Resp: 12194
Ion Ratio Lower Upper
83 100
85 64.3 44.2 82.2



#34
Trichloroethene
Concen: 46.72 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020628.D
Acq: 16 Mar 2021 14:16

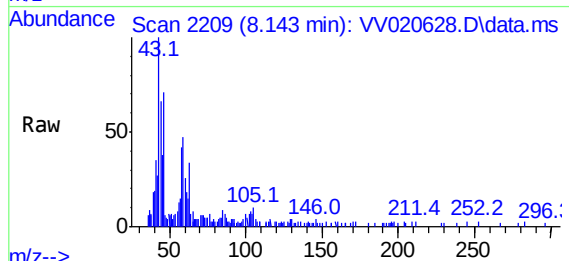
Tgt Ion: 95 Resp: 149190
Ion Ratio Lower Upper
95 100
97 64.3 44.5 82.7
132 92.1 63.4 117.8
130 97.1 67.1 124.5





#48
 2-Hexanone
 Concen: 3.36 ug/L
 RT: 8.143 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VV020628.D
 Acq: 16 Mar 2021 14:16

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC0



Tgt Ion: 43 Resp: 11681

Ion	Ratio	Lower	Upper
43	100		
58	27.0	41.8	62.6#
57	0.0	15.0	22.4#
100	3.5	8.9	13.3#

