

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020632.D
 Acq On : 16 Mar 2021 15:50
 Operator : SY/MD
 Sample : M1675-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD1

Quant Time: Mar 17 01:51:39 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)

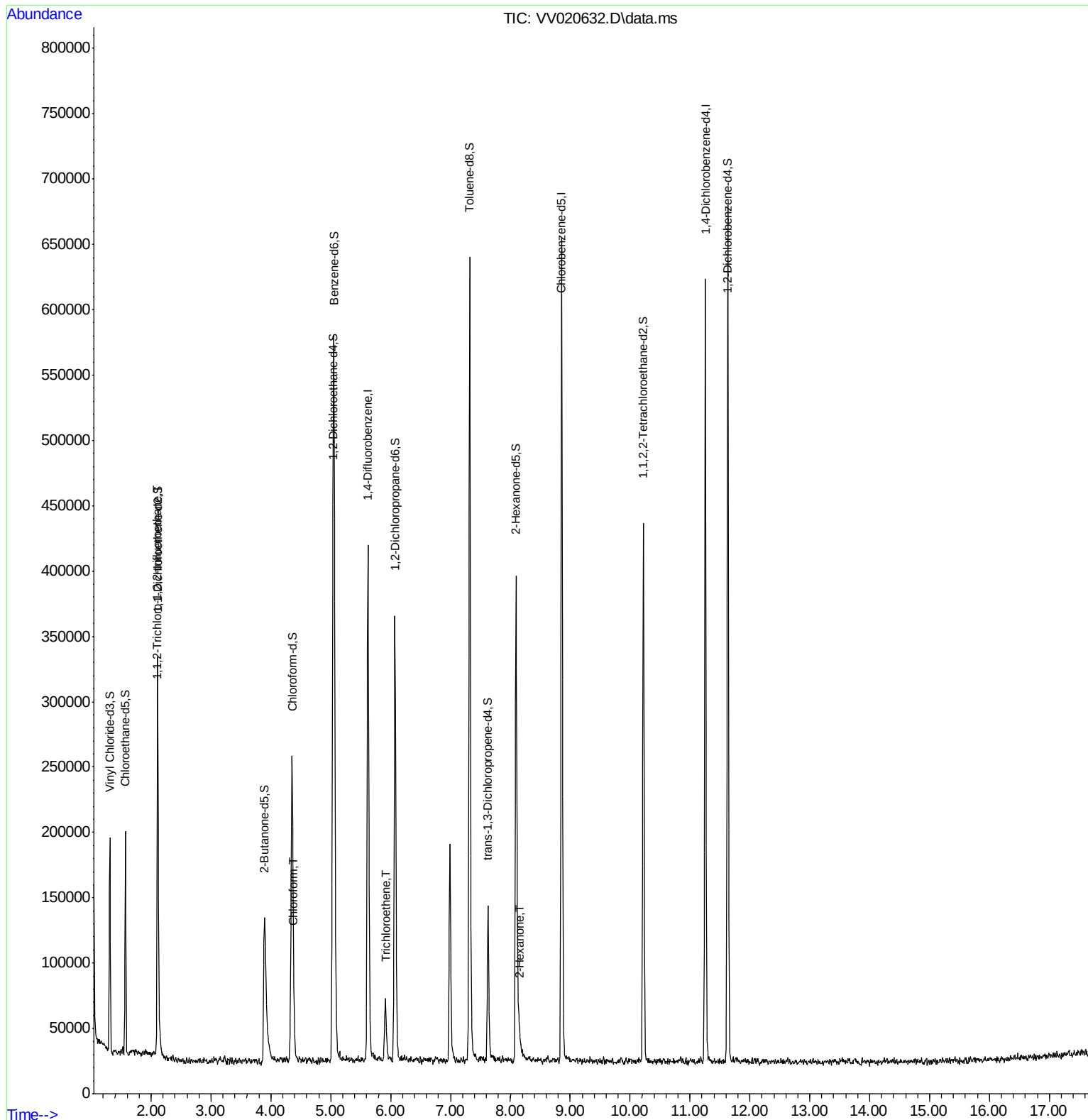
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	325538	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	317122	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	138090	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	103746	39.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.02%		
7) Chloroethane-d5	1.571	69	99127	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.36%		
11) 1,1-Dichloroethene-d2	2.111	63	164897	33.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.08%		
21) 2-Butanone-d5	3.892	46	214728	127.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	127.41%		
24) Chloroform-d	4.352	84	235084	51.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.02%		
26) 1,2-Dichloroethane-d4	5.037	65	168423	55.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.86%		
32) Benzene-d6	5.053	84	455559	51.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.98%		
36) 1,2-Dichloropropane-d6	6.072	67	160271	57.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	114.34%		
41) Toluene-d8	7.320	98	380800	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.80%		
43) trans-1,3-Dichloroprop...	7.625	79	65559	50.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.08%		
47) 2-Hexanone-d5	8.091	63	117667	112.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.19%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	193696	55.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.58%		
64) 1,2-Dichlorobenzene-d4	11.631	152	155724	58.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.40%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1598	0.71	ug/L #	29
25) Chloroform	4.381	83	7873	1.68	ug/L	94
34) Trichloroethene	5.918	95	4157	1.54	ug/L	82
48) 2-Hexanone	8.149	43	11193	3.81	ug/L #	60

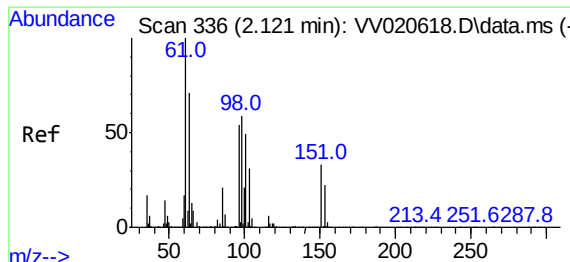
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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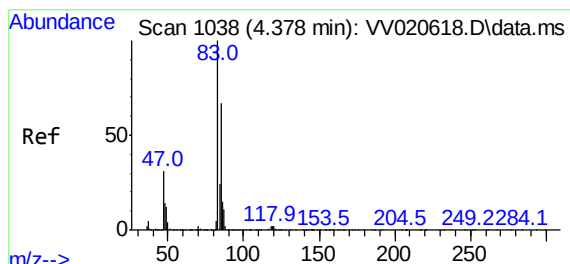
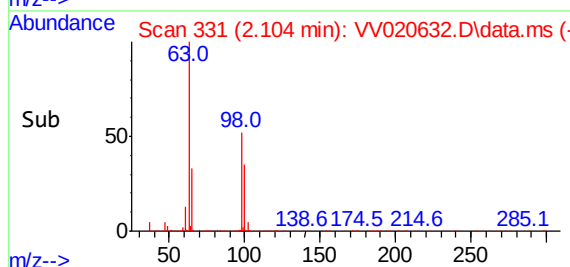
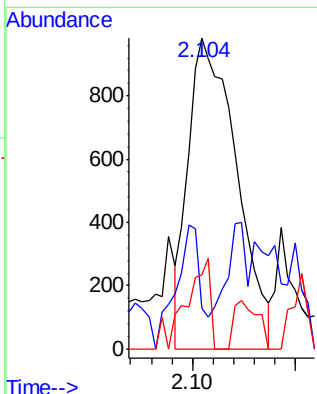
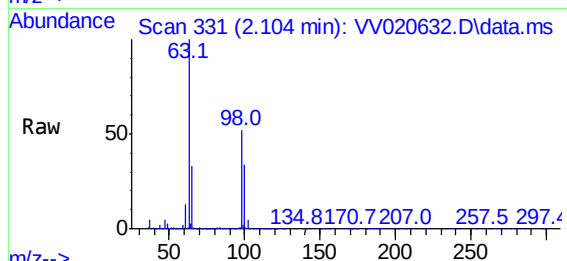




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.71 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.016 min
Lab File: VV020632.D
Acq: 16 Mar 2021 15:50

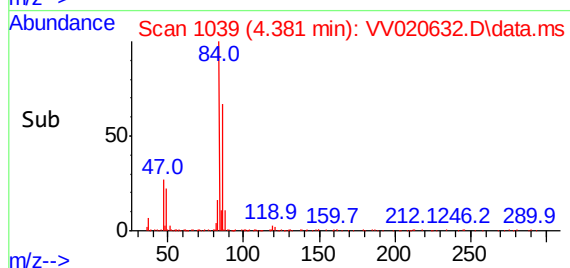
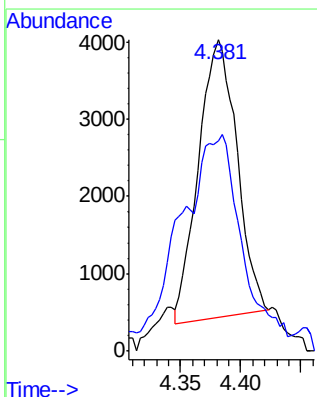
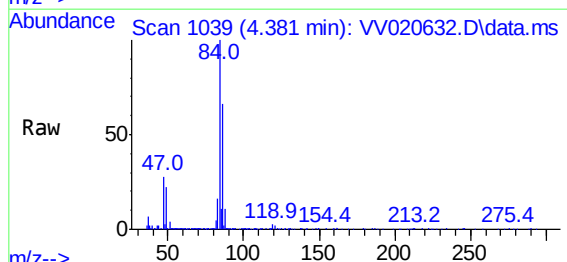
Instrument :
MSVOA_V
ClientSampleId :
C0BD1

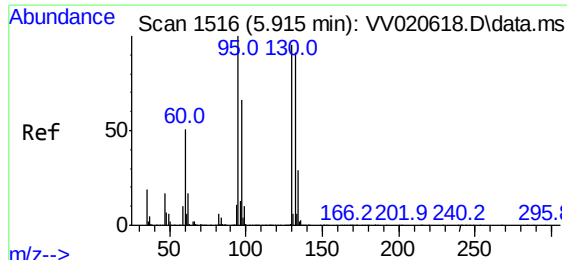
Tgt Ion:101 Resp: 1598
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 9.0 53.6 80.4#



#25
Chloroform
Concen: 1.68 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020632.D
Acq: 16 Mar 2021 15:50

Tgt Ion: 83 Resp: 7873
Ion Ratio Lower Upper
83 100
85 67.6 44.2 82.2





#34

Trichloroethene

Concen: 1.54 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV020632.D

Acq: 16 Mar 2021 15:50

Instrument :

MSVOA_V

ClientSampleId :

C0BD1

Tgt Ion: 95 Resp: 4157

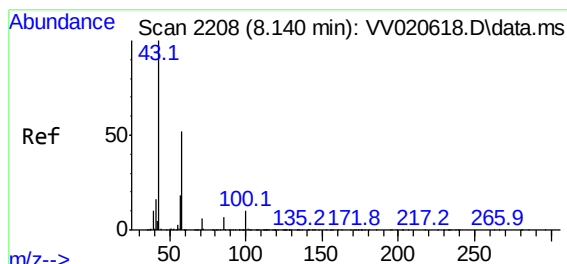
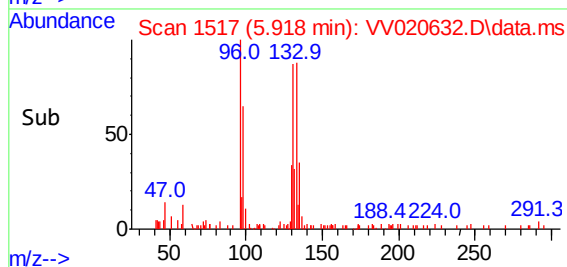
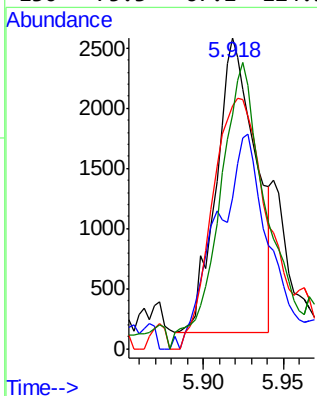
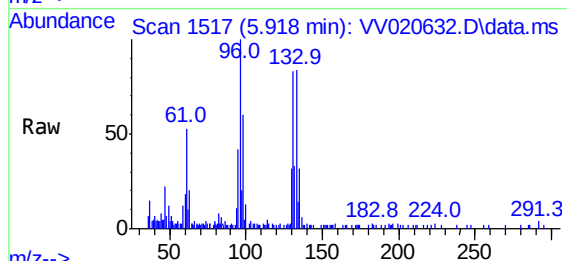
Ion Ratio Lower Upper

95 100

97 48.4 44.5 82.7

132 78.1 63.4 117.8

130 75.3 67.1 124.5



#48

2-Hexanone

Concen: 3.81 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV020632.D

Acq: 16 Mar 2021 15:50

Tgt Ion: 43 Resp: 11193

Ion Ratio Lower Upper

43 100

58 19.2 41.8 62.6#

57 4.9 15.0 22.4#

100 1.7 8.9 13.3#

