

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020651.D
 Acq On : 17 Mar 2021 13:43
 Operator : SY/MD
 Sample : M1675-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF8

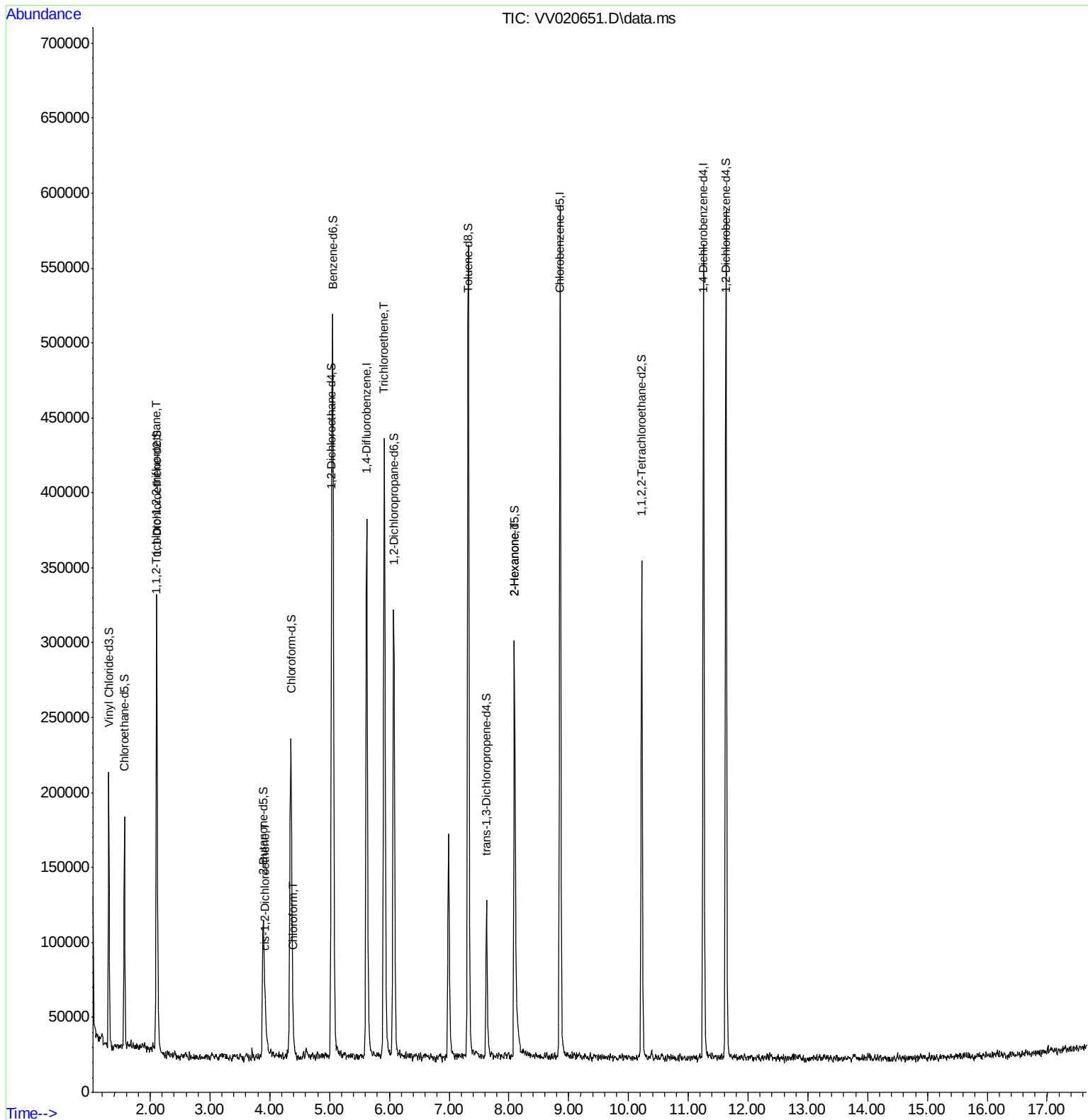
Quant Time: Mar 18 01:16:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

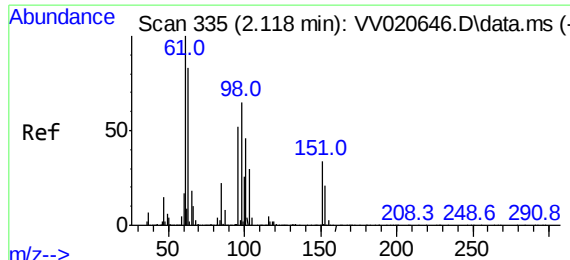
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	297034	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	294252	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	125896	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105203	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.82%		
7) Chloroethane-d5	1.568	69	85856	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.58%		
11) 1,1-Dichloroethene-d2	2.108	63	156983	34.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.94%		
21) 2-Butanone-d5	3.889	46	156477	101.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.76%		
24) Chloroform-d	4.352	84	205867	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.86%		
26) 1,2-Dichloroethane-d4	5.034	65	145454	52.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.86%		
32) Benzene-d6	5.053	84	411118	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.14%		
36) 1,2-Dichloropropane-d6	6.072	67	138380	53.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.40%		
41) Toluene-d8	7.320	98	347411	48.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.16%		
43) trans-1,3-Dichloroprop...	7.625	79	57388	47.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.42%		
47) 2-Hexanone-d5	8.092	63	86171	88.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.55%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	159159	48.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.92%		
64) 1,2-Dichlorobenzene-d4	11.632	152	131793	54.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.06%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1622	0.78	ug/L #	26
20) cis-1,2-Dichloroethene	3.921	96	5846	2.64	ug/L #	89
25) Chloroform	4.384	83	10800	2.53	ug/L	91
34) Trichloroethene	5.915	95	135423	54.06	ug/L	98
48) 2-Hexanone	8.092	43	12555	4.61	ug/L #	71

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

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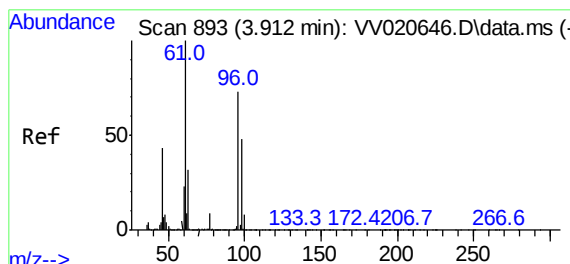
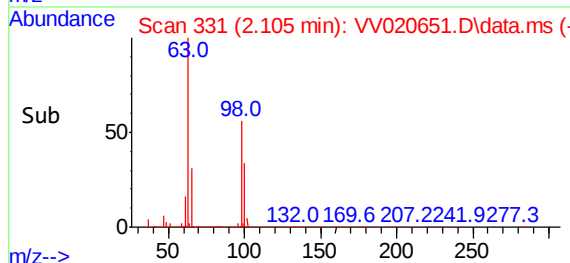
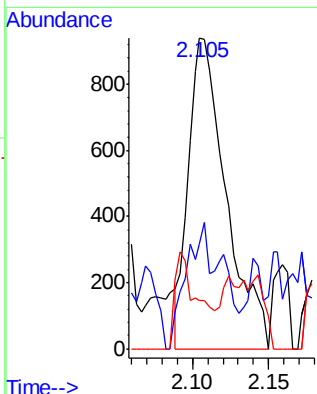
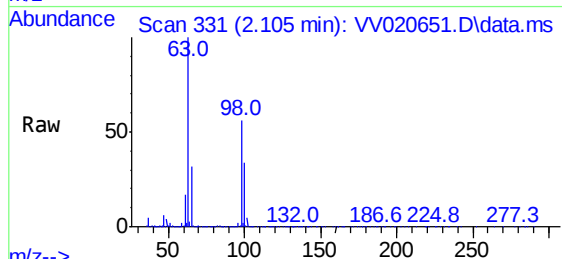




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.78 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV020651.D
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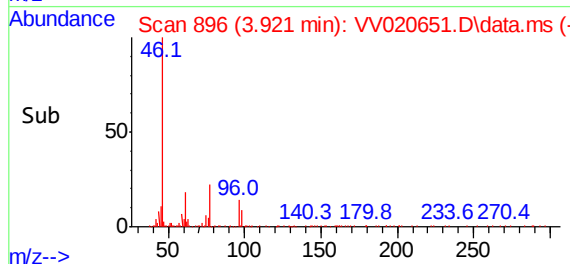
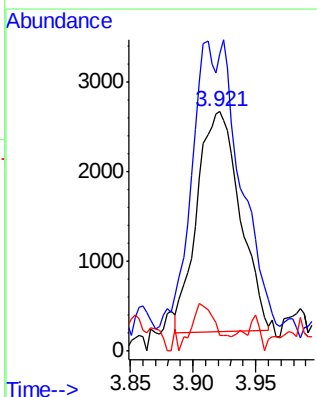
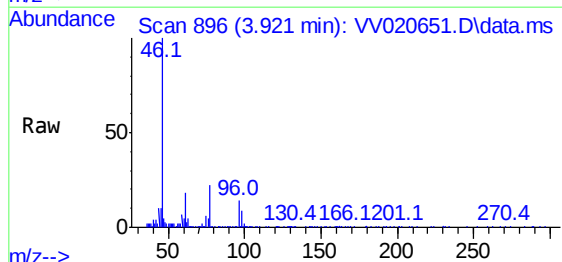
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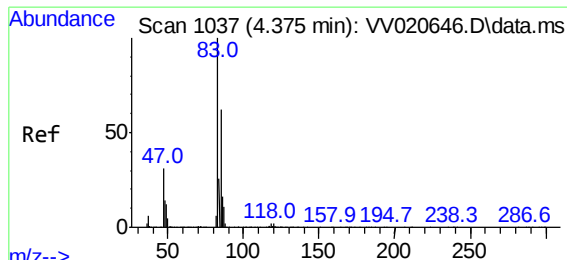
Tgt Ion:101 Resp: 1622
Ion Ratio Lower Upper
101 100
85 5.8 35.3 52.9#
151 0.0 53.6 80.4#



#20
cis-1,2-Dichloroethene
Concen: 2.64 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV020651.D
Acq: 17 Mar 2021 13:43

Tgt Ion: 96 Resp: 5846
Ion Ratio Lower Upper
96 100
61 124.6 96.9 179.9
68 6.4 0.0 0.0#

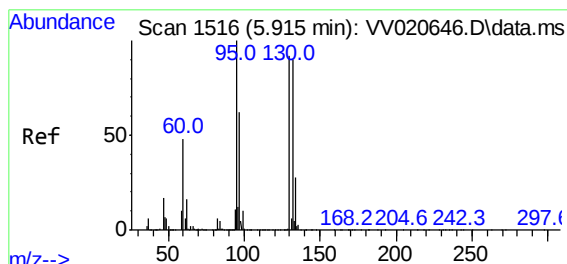
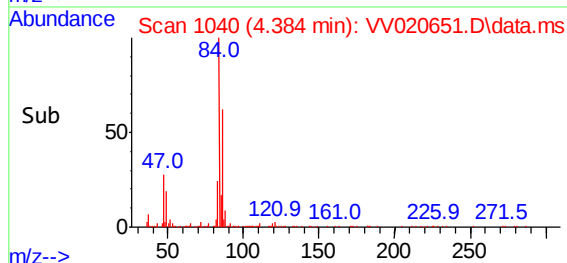
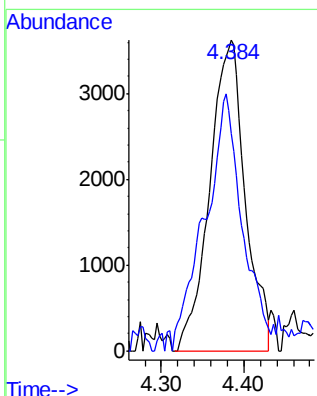
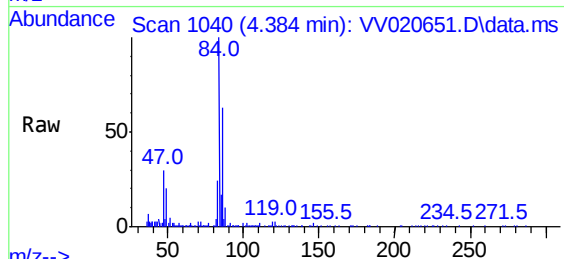




#25
Chloroform
Concen: 2.53 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020651.D
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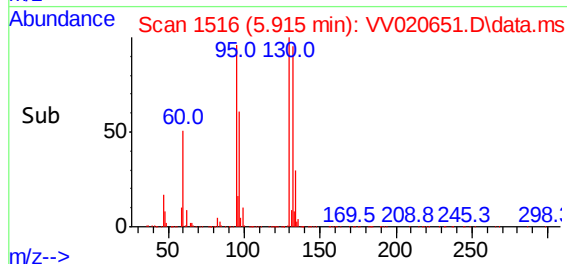
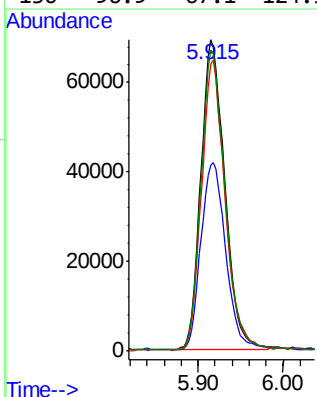
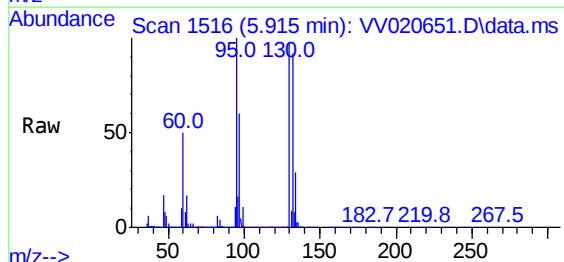
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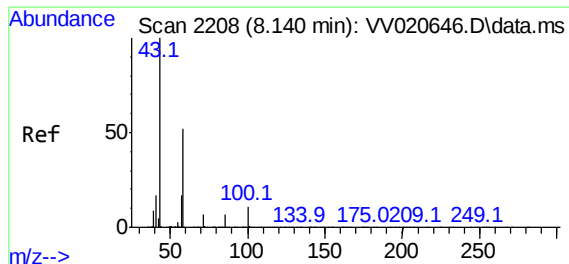
Tgt Ion: 83 Resp: 10800
Ion Ratio Lower Upper
83 100
85 70.0 44.2 82.2



#34
Trichloroethene
Concen: 54.06 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020651.D
Acq: 17 Mar 2021 13:43

Tgt Ion: 95 Resp: 135423
Ion Ratio Lower Upper
95 100
97 59.6 44.5 82.7
132 92.1 63.4 117.8
130 96.9 67.1 124.5





#48
 2-Hexanone
 Concen: 4.61 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. -0.048 min
 Lab File: VV020651.D
 Acq: 17 Mar 2021 13:43

Instrument :
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Tgt Ion: 43 Resp: 12555

Ion	Ratio	Lower	Upper
43	100		
58	28.7	41.8	62.6#
57	27.8	15.0	22.4#
100	1.7	8.9	13.3#

