

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020653.D
 Acq On : 17 Mar 2021 14:31
 Operator : SY/MD
 Sample : M1675-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG0

Quant Time: Mar 18 01:16:40 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)

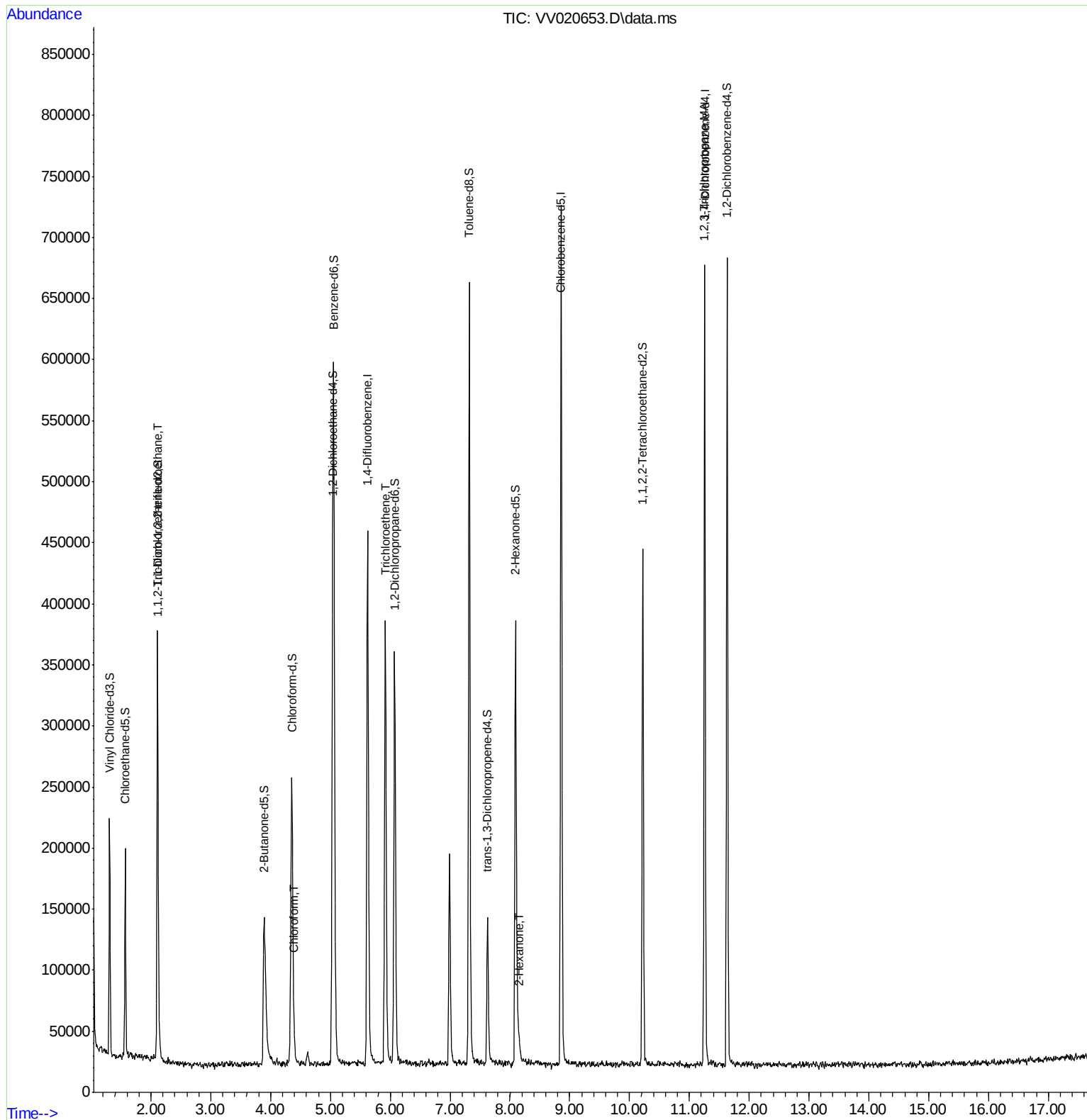
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	358772	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	357040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	152859	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	118891	41.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.16%		
7) Chloroethane-d5	1.571	69	97646	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.34%		
11) 1,1-Dichloroethene-d2	2.111	63	178176	32.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.78%		
21) 2-Butanone-d5	3.889	46	207066	111.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.48%		
24) Chloroform-d	4.352	84	235030	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.44%		
26) 1,2-Dichloroethane-d4	5.037	65	166399	50.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.28%		
32) Benzene-d6	5.053	84	472875	47.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.86%		
36) 1,2-Dichloropropane-d6	6.075	67	159771	50.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.24%		
41) Toluene-d8	7.320	98	398750	45.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.96%		
43) trans-1,3-Dichloroprop...	7.625	79	67353	45.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.32%		
47) 2-Hexanone-d5	8.091	63	117564	99.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.56%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	190790	48.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.74%		
64) 1,2-Dichlorobenzene-d4	11.632	152	150738	50.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.78%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1800	0.72	ug/L #	37
25) Chloroform	4.384	83	10603	2.06	ug/L	97
34) Trichloroethene	5.918	95	121126	39.85	ug/L	98
48) 2-Hexanone	8.146	43	9631	2.91	ug/L #	73
59) 1,2,3-Trichloropropane	11.252	75	22163	6.22	ug/L	93

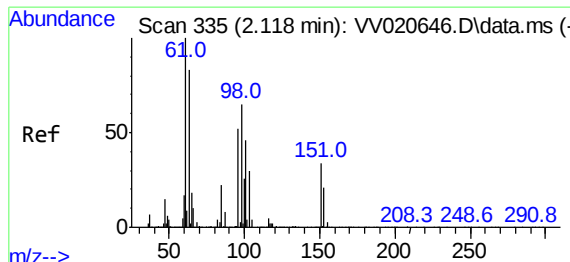
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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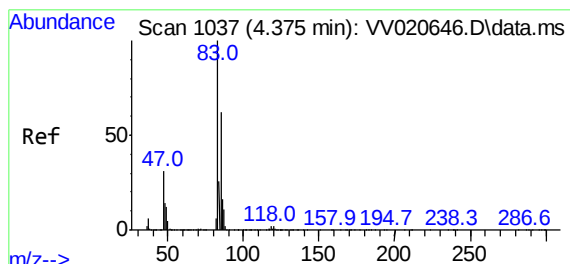
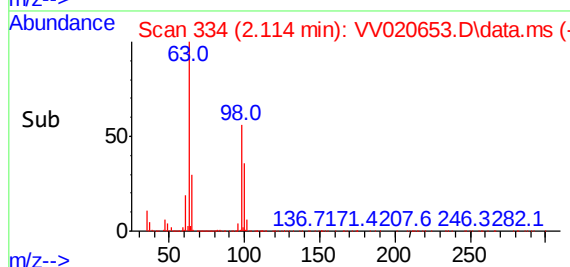
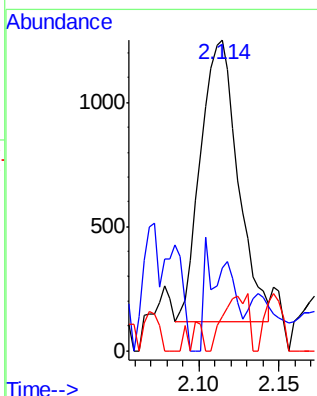
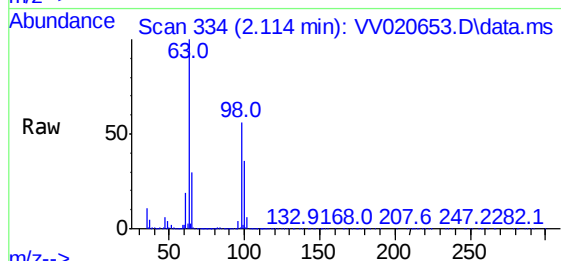




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.72 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV020653.D
Acq: 17 Mar 2021 14:31

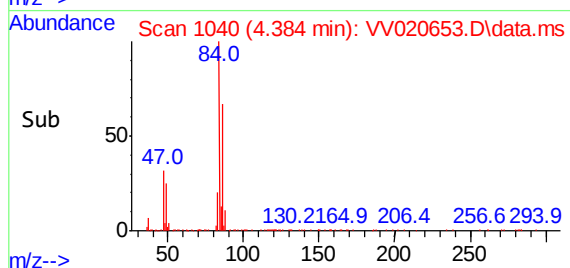
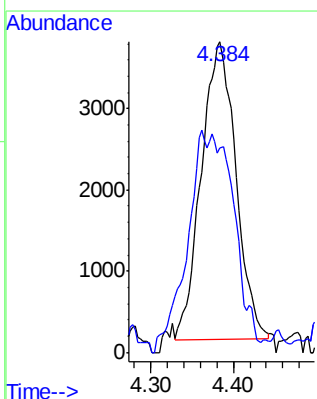
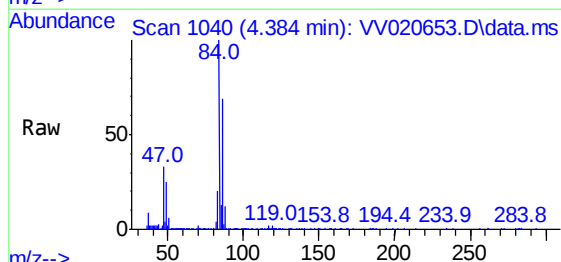
Instrument :
MSVOA_V
ClientSampleId :
C0BG0

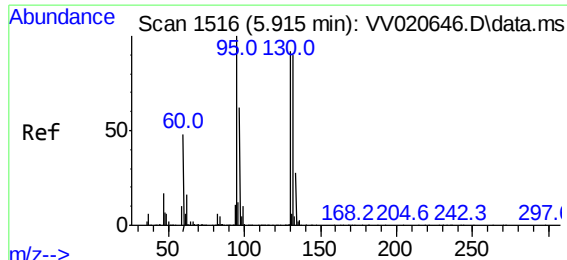
Tgt Ion:101 Resp: 1800
Ion Ratio Lower Upper
101 100
85 10.6 35.3 52.9#
151 11.1 53.6 80.4#



#25
Chloroform
Concen: 2.06 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020653.D
Acq: 17 Mar 2021 14:31

Tgt Ion: 83 Resp: 10603
Ion Ratio Lower Upper
83 100
85 65.8 44.2 82.2





#34

Trichloroethene

Concen: 39.85 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV020653.D

Acq: 17 Mar 2021 14:31

Instrument :

MSVOA_V

ClientSampleId :

C0BG0

Tgt Ion: 95 Resp: 121126

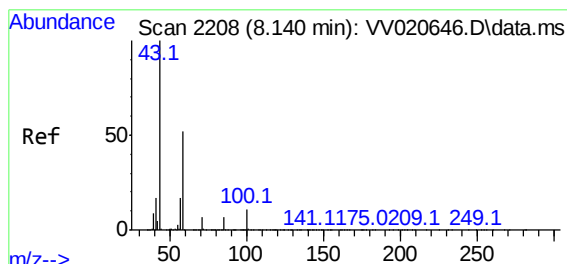
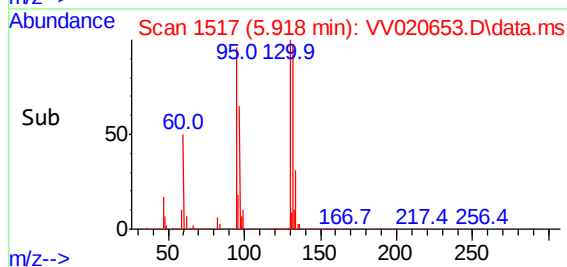
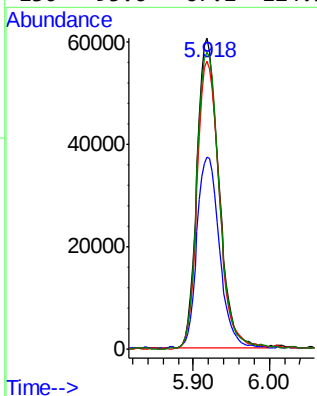
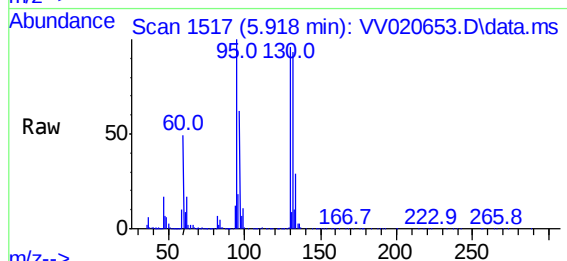
Ion Ratio Lower Upper

95 100

97 61.7 44.5 82.7

132 92.8 63.4 117.8

130 95.6 67.1 124.5



#48

2-Hexanone

Concen: 2.91 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV020653.D

Acq: 17 Mar 2021 14:31

Tgt Ion: 43 Resp: 9631

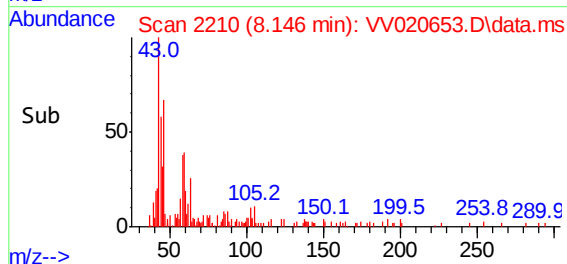
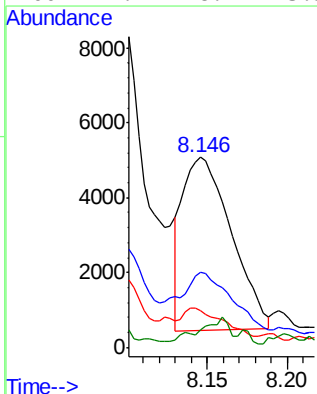
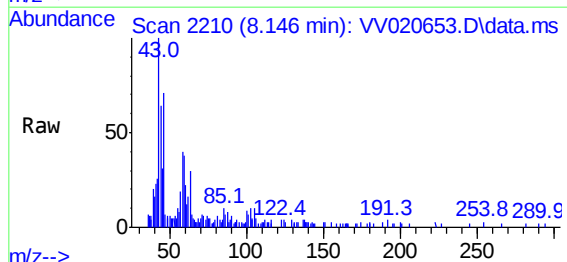
Ion Ratio Lower Upper

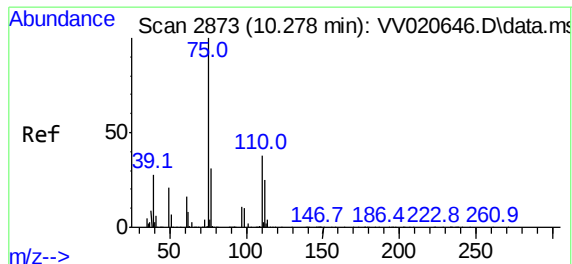
43 100

58 29.0 41.8 62.6#

57 13.0 15.0 22.4#

100 2.2 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.22 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020653.D
 Acq: 17 Mar 2021 14:31

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG0

Tgt Ion: 75 Resp: 22163
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.4 38.0

