

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

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:01 AM

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						Qvalue
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	8.149	43	14675m	5.39	ug/L	

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

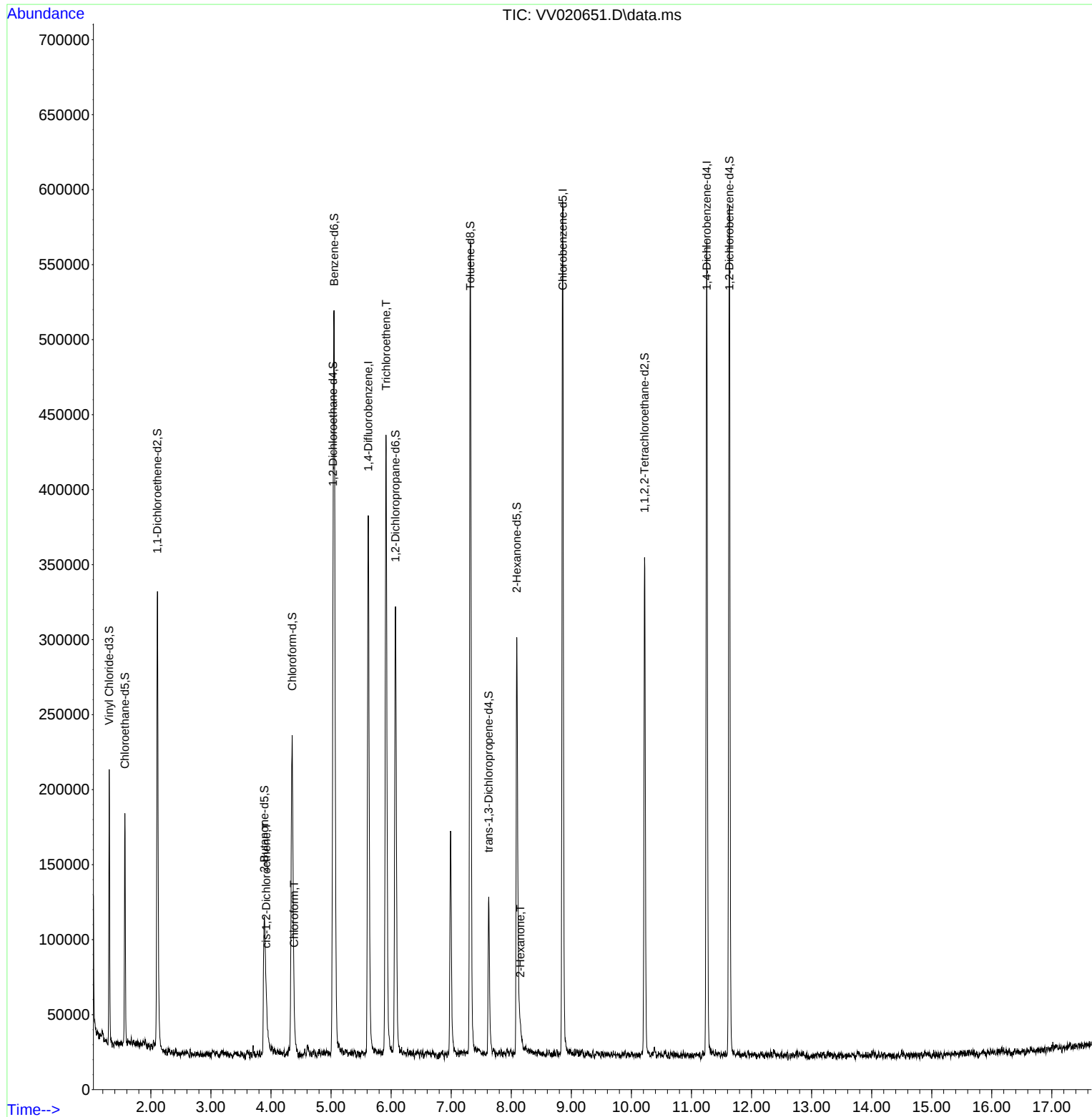
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020651.D
Acq On : 17 Mar 2021 13:43
Operator : SY/MD
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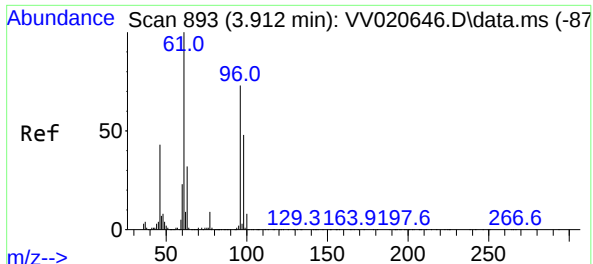
Instrument :
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Quant Title : VOC Analysis
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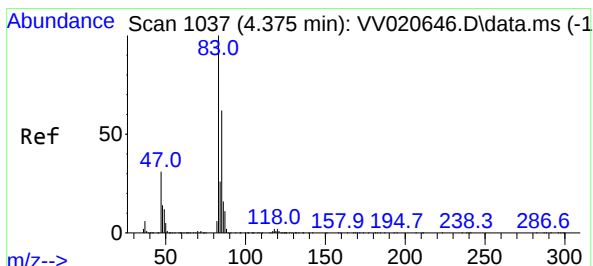
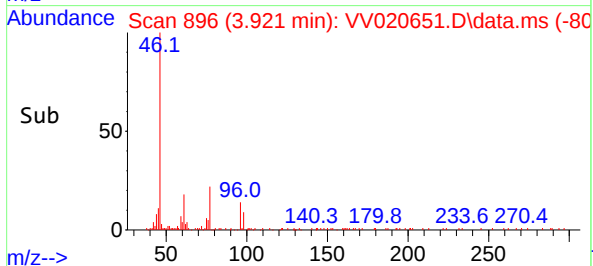
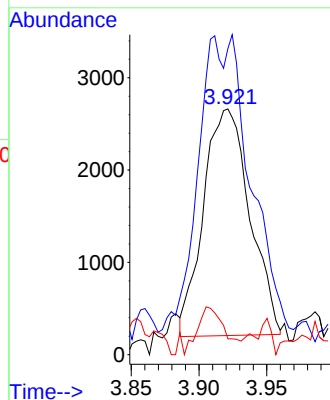
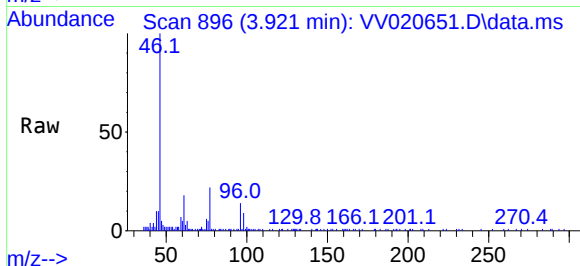
#20
cis-1,2-Dichloroethene
Concen: 2.64 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV020651.D
Acq: 17 Mar 2021 13:43

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#

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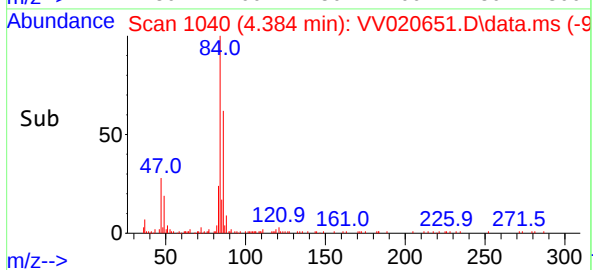
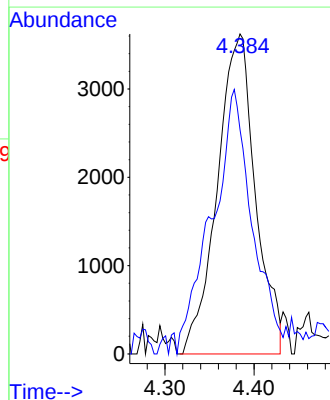
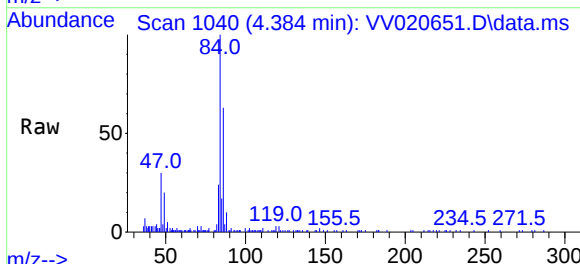
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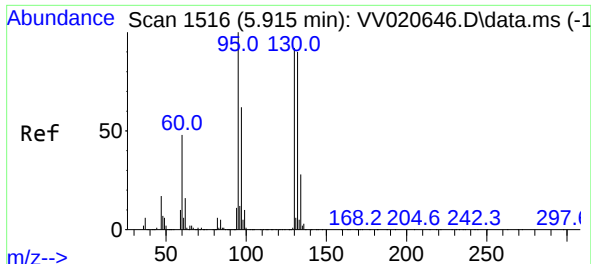
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#25
Chloroform
Concen: 2.53 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020651.D
Acq: 17 Mar 2021 13:43

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

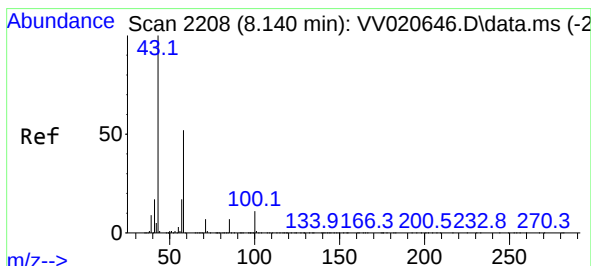
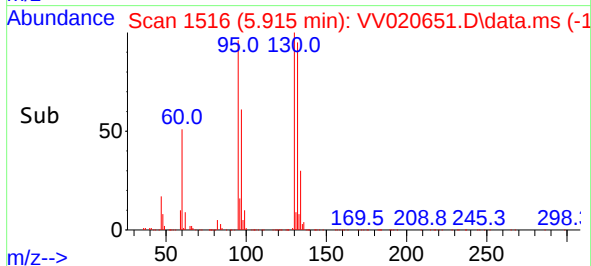
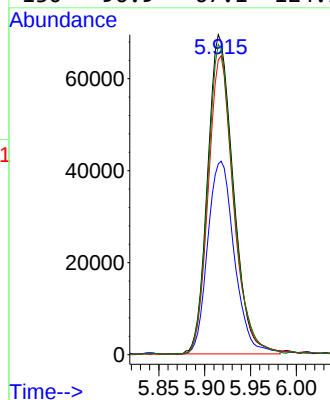
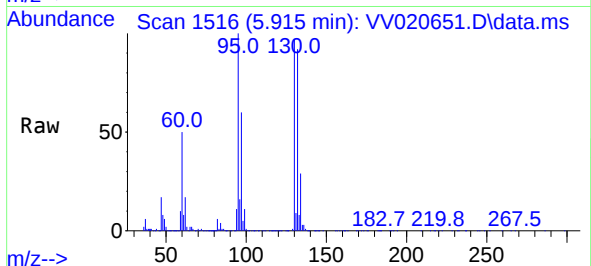
Ion Ratio Lower Upper

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: 5.39 ug/L m

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV020651.D

Acq: 17 Mar 2021 13:43

Tgt Ion: 43 Resp: 14675

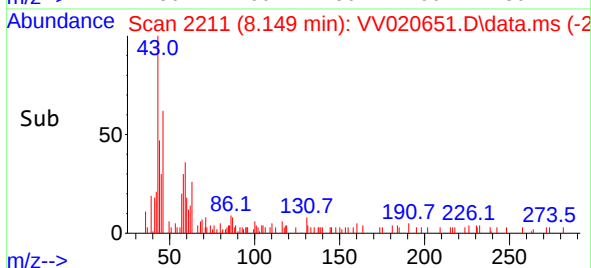
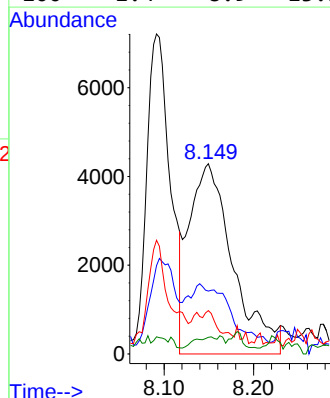
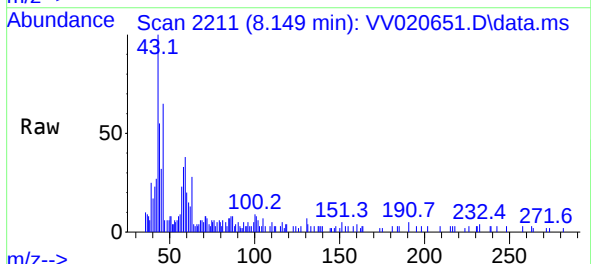
Ion Ratio Lower Upper

43 100

58 24.6 41.8 62.6#

57 23.8 15.0 22.4#

100 1.4 8.9 13.3#



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