

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
 Data File : VV020625.D
 Acq On : 16 Mar 2021 13:05
 Operator : SY/MD
 Sample : M1655-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB4

Manual Integrations
 APPROVED

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 3/18/2021 1:09:58 PM

Quant Time: Mar 17 01:49:37 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	319503	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	311972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	135553	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105799	41.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.10%		
7) Chloroethane-d5	1.568	69	90168	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.46%		
11) 1,1-Dichloroethene-d2	2.111	63	166298	33.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.90%		
21) 2-Butanone-d5	3.886	46	189966	114.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.85%		
24) Chloroform-d	4.349	84	228484	51.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.02%		
26) 1,2-Dichloroethane-d4	5.034	65	164174	55.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.10%		
32) Benzene-d6	5.053	84	440493	51.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.20%		
36) 1,2-Dichloropropane-d6	6.076	67	150862	54.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.42%		
41) Toluene-d8	7.320	98	369259	48.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.40%		
43) trans-1,3-Dichloroprop...	7.625	79	62193	48.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.50%		
47) 2-Hexanone-d5	8.092	63	105328	102.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.08%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	179417	52.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.12%		
64) 1,2-Dichlorobenzene-d4	11.632	152	148543	56.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.10%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	14669m	6.80	ug/L	
20) cis-1,2-Dichloroethene	3.918	96	7627	3.21	ug/L #	99
25) Chloroform	4.381	83	10354	2.25	ug/L	100
48) 2-Hexanone	8.143	43	9592	3.32	ug/L #	73

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

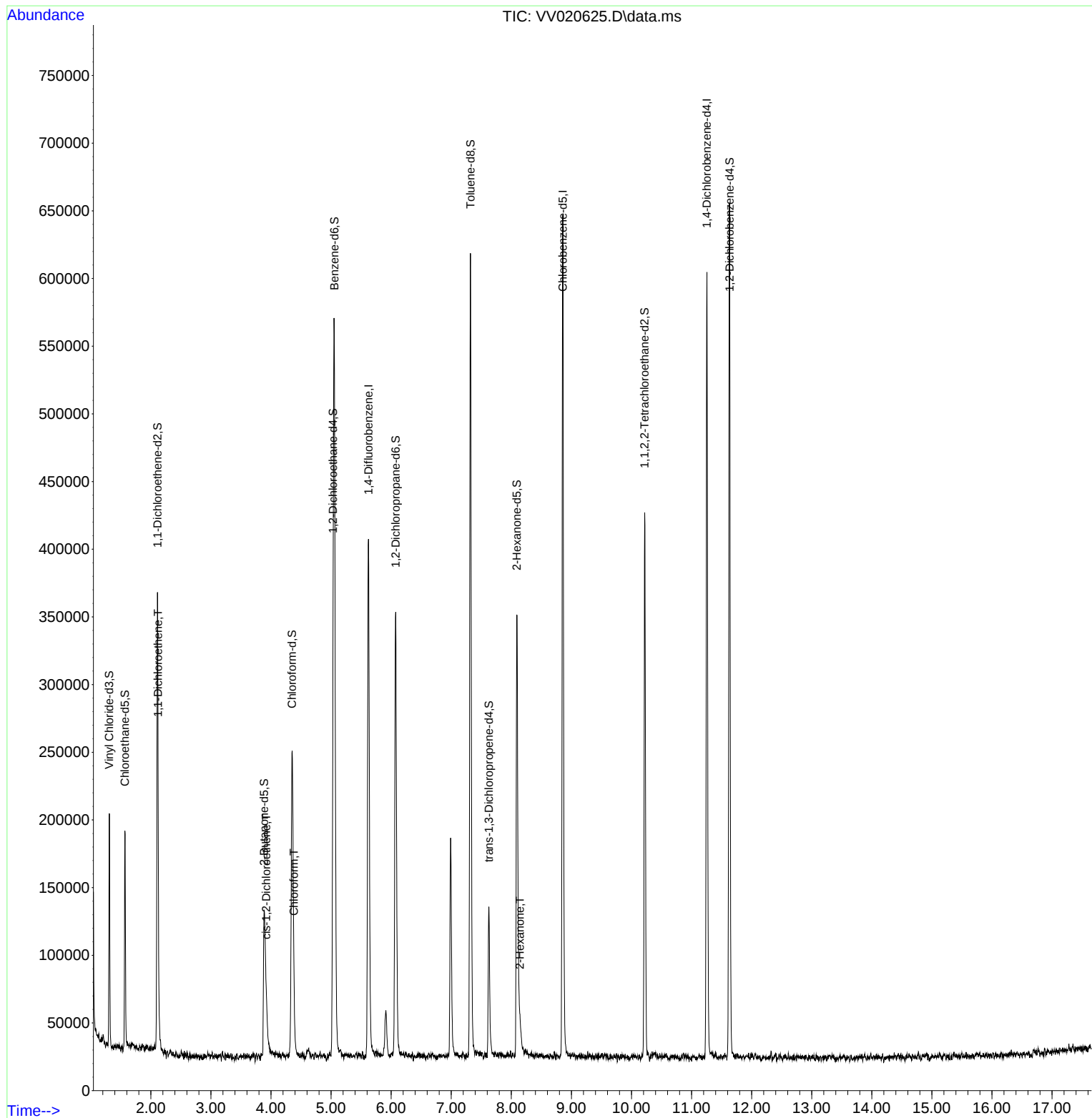
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
Data File : VV020625.D
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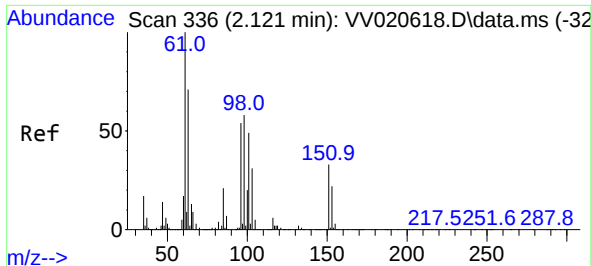
Instrument :
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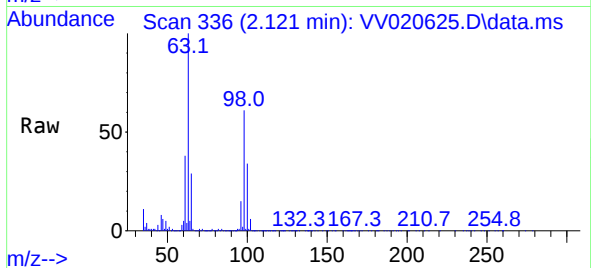
Quant Time: Mar 17 01:49:37 2021
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Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 6.80 ug/L m
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020625.D
Acq: 16 Mar 2021 13:05

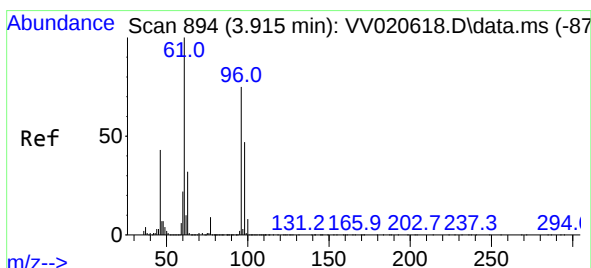
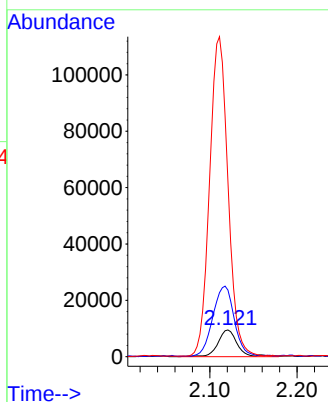
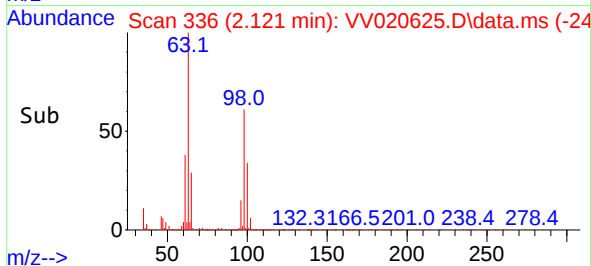
Instrument :
MSVOA_V
ClientSampled :
C0BB4



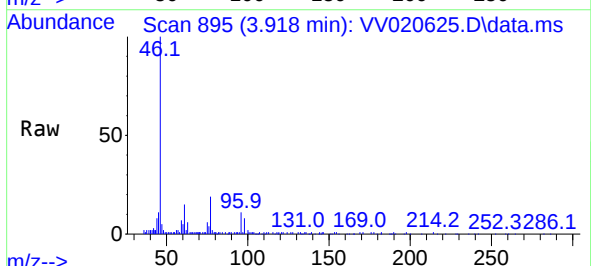
Tgt Ion: 96 Resp: 14669
Ion Ratio Lower Upper
96 100
61 248.6 134.9 250.5
63 653.3 117.6 218.4#

Manual Integrations
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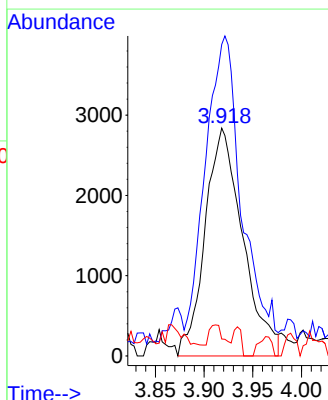
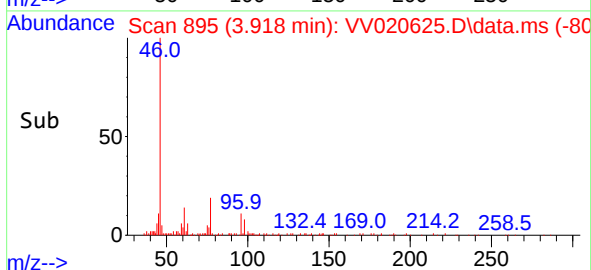
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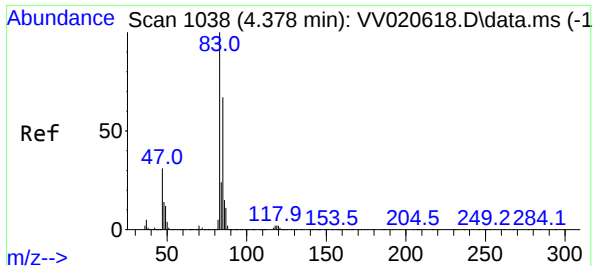


#20
cis-1,2-Dichloroethene
Concen: 3.21 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020625.D
Acq: 16 Mar 2021 13:05



Tgt Ion: 96 Resp: 7627
Ion Ratio Lower Upper
96 100
61 136.8 96.9 179.9
68 14.0 0.0 0.0#





#25

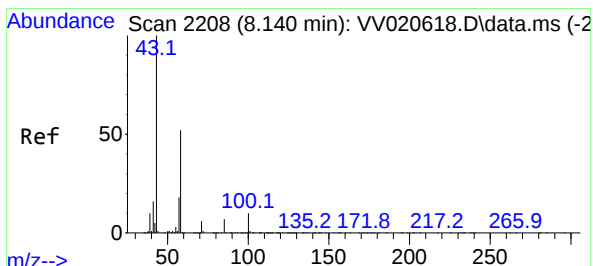
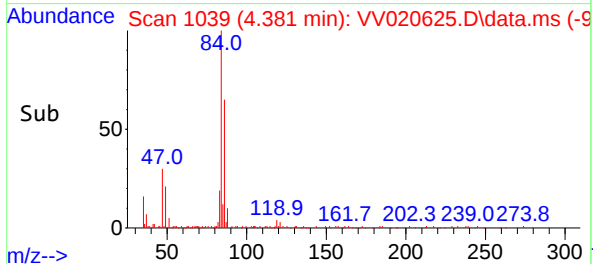
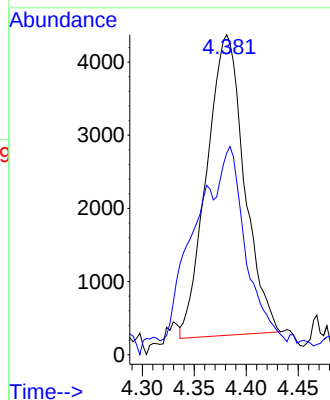
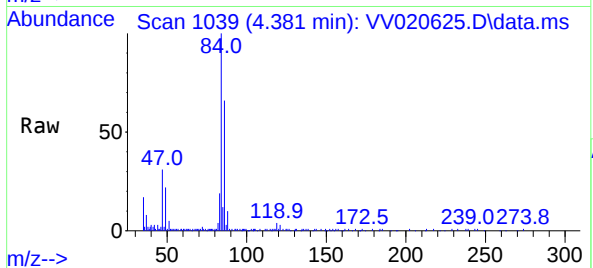
Chloroform
Concen: 2.25 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020625.D
Acq: 16 Mar 2021 13:05

Tgt Ion: 83 Resp: 10354
Ion Ratio Lower Upper
83 100
85 63.1 44.2 82.2

Instrument :
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#48

2-Hexanone
Concen: 3.32 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020625.D
Acq: 16 Mar 2021 13:05

Tgt Ion: 43 Resp: 9592
Ion Ratio Lower Upper
43 100
58 34.4 41.8 62.6#
57 2.3 15.0 22.4#
100 3.8 8.9 13.3#

