

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022200.D
 Acq On : 17 Sep 2021 21:30
 Operator : SY/MD
 Sample : M3676-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CE7

Manual Integrations
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Quant Time: Sep 18 04:43:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	298544	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	280745	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68304	33.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.080%		
7) Chloroethane-d5	1.564	69	65278	40.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.860%		
11) 1,1-Dichloroethene-d2	2.105	63	114882	33.599	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.200%		
21) 2-Butanone-d5	3.902	46	154369	108.872	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.870%		
24) Chloroform-d	4.349	84	178343	47.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.620%		
26) 1,2-Dichloroethane-d4	5.034	65	112401	50.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.240%		
32) Benzene-d6	5.053	84	355383	46.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
36) 1,2-Dichloropropane-d6	6.072	67	117465	49.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.100%		
41) Toluene-d8	7.320	98	317952	44.233	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.460%		
43) trans-1,3-Dichloroprop...	7.625	79	45841	40.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.440%		
47) 2-Hexanone-d5	8.095	63	93664	101.936	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.940%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	151790	49.491	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.980%		
66) 1,2-Dichlorobenzene-d4	11.625	152	121026	49.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.440%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.114	96	3411	1.981	ug/L #	1
20) cis-1,2-Dichloroethene	3.924	96	2975m	1.284	ug/L	
34) Trichloroethene	5.918	95	43687	18.882	ug/L	98

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

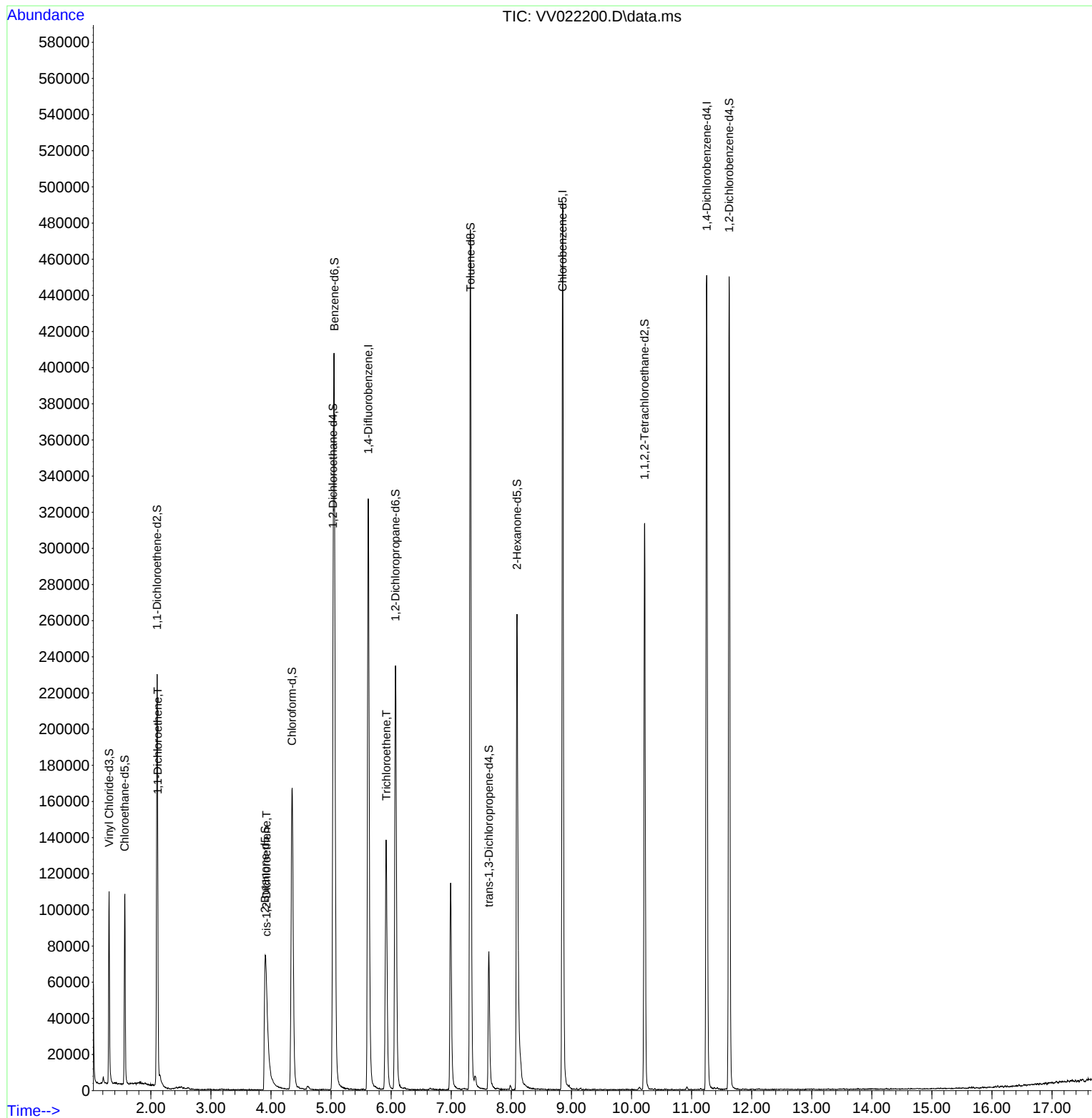
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022200.D
Acq On : 17 Sep 2021 21:30
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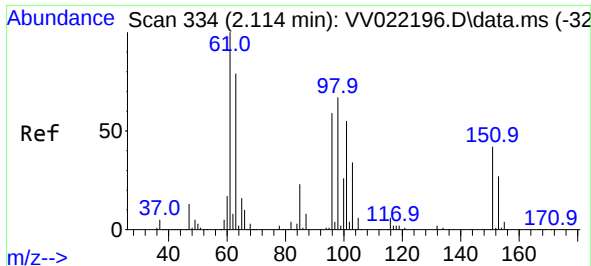
Instrument :
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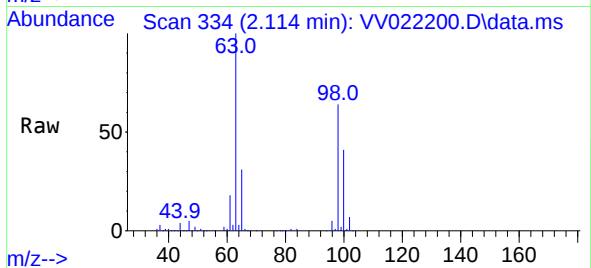
Quant Time: Sep 18 04:43:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 18 04:25:40 2021
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 1.981 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022200.D
Acq: 17 Sep 2021 21:30

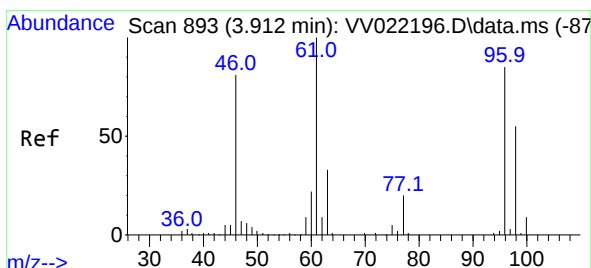
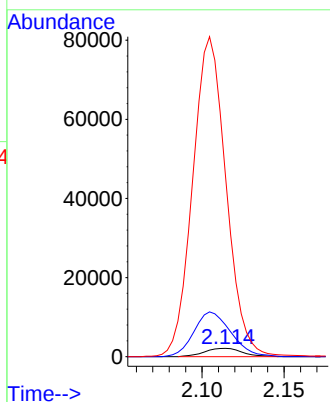
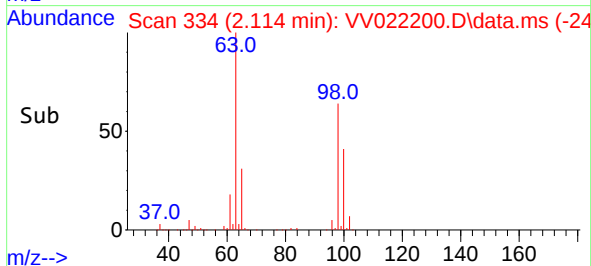
Instrument :
MSVOA_V
ClientSampled :
C0CE7



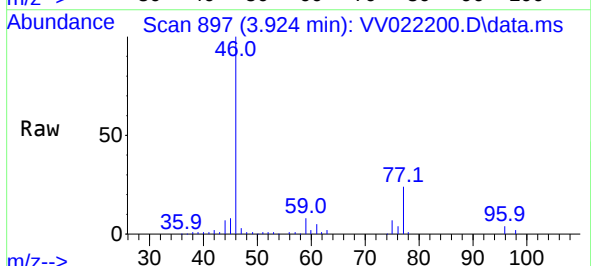
Tgt Ion: 96 Resp: 3411
Ion Ratio Lower Upper
96 100
61 386.6 113.2 210.2#
63 2202.9 102.3 189.9#

Manual Integrations
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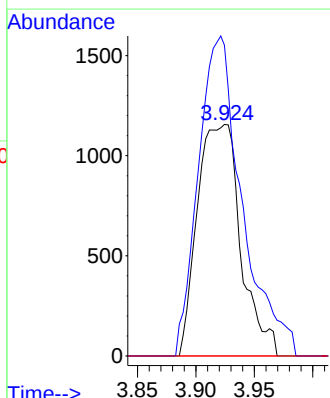
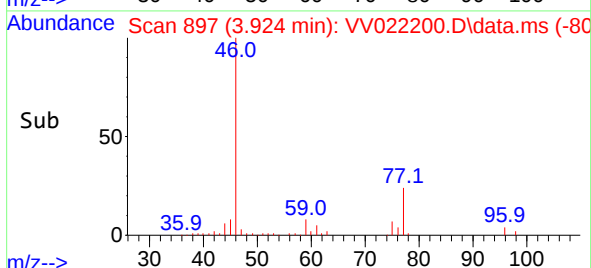
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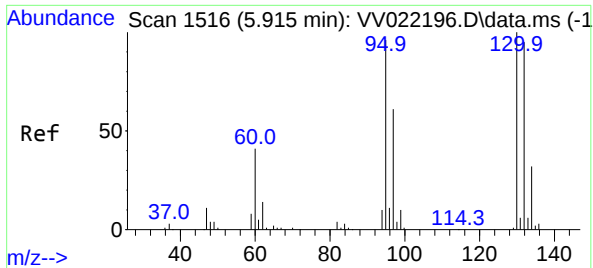


#20
cis-1,2-Dichloroethene
Concen: 1.284 ug/L m
RT: 3.924 min Scan# 897
Delta R.T. 0.013 min
Lab File: VV022200.D
Acq: 17 Sep 2021 21:30



Tgt Ion: 96 Resp: 2975
Ion Ratio Lower Upper
96 100
61 134.3 81.8 152.0
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 18.882 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.003 min
 Lab File: VV022200.D
 Acq: 17 Sep 2021 21:30

Tgt Ion: 95 Resp: 43687

Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.1	81.9
132	101.9	70.7	131.3
130	102.6	74.8	139.0

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