

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 :

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

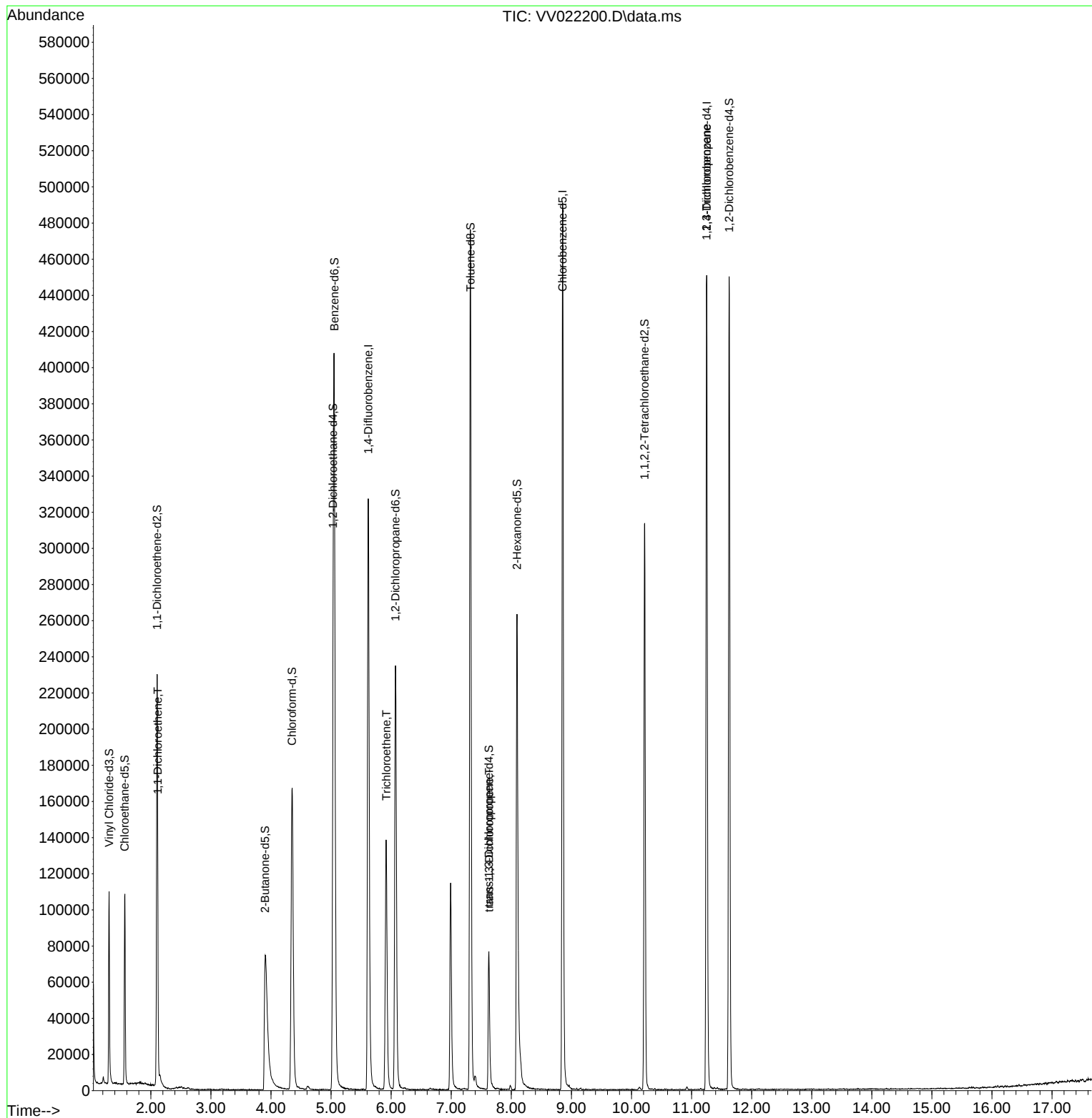
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	298544	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	280745	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	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						
12) 1,1-Dichloroethene	2.114	96	3411	1.981	ug/L #	1
34) Trichloroethene	5.918	95	43687	18.882	ug/L	98
44) trans-1,3-Dichloropropene	7.628	75	1887	0.620	ug/L #	52
61) 1,2,3-Trichloropropane	11.249	75	13872	6.464	ug/L #	63

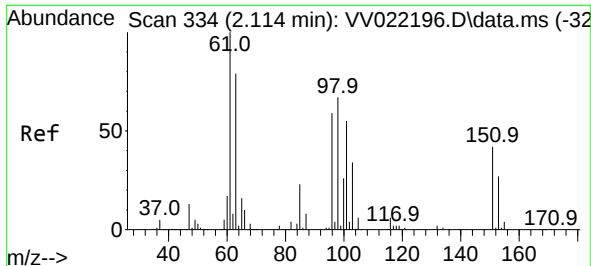
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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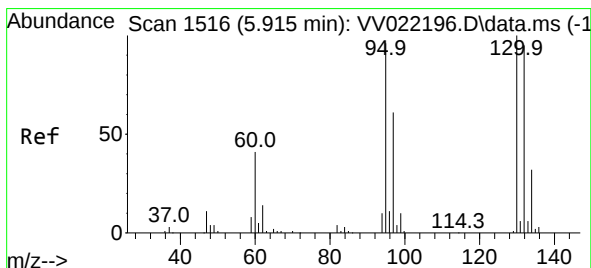
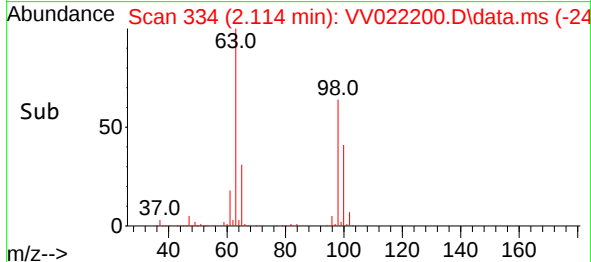
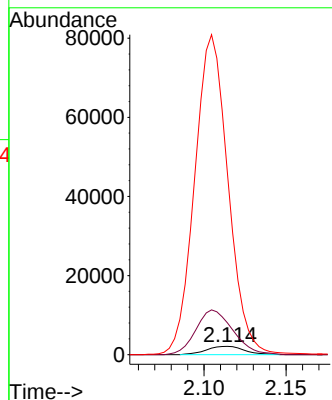
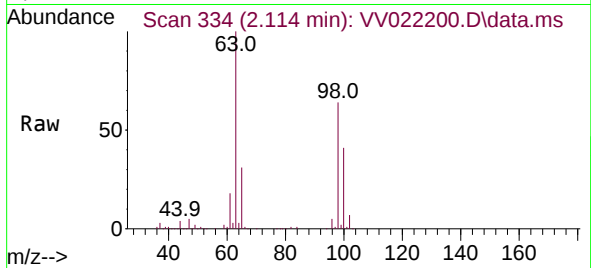




#12
1,1-Dichloroethene
Concen: 1.981 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022200.D
Acq: 17 Sep 2021 21:30

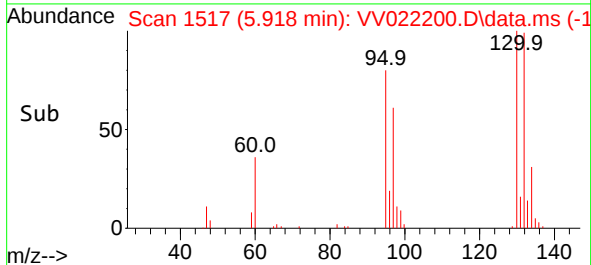
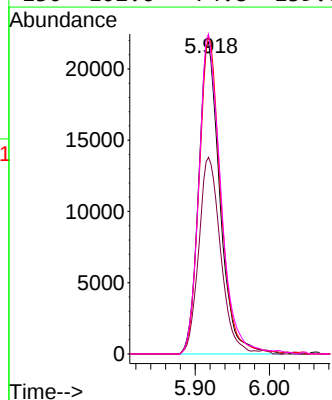
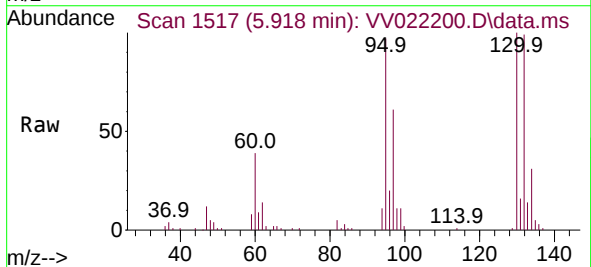
Instrument :
MSVOA_V
ClientSampled :

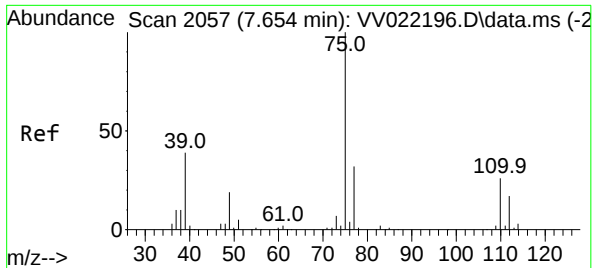
Tgt Ion: 96 Resp: 3411
Ion Ratio Lower Upper
96 100
61 386.6 113.2 210.2#
63 2202.9 102.3 189.9#



#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

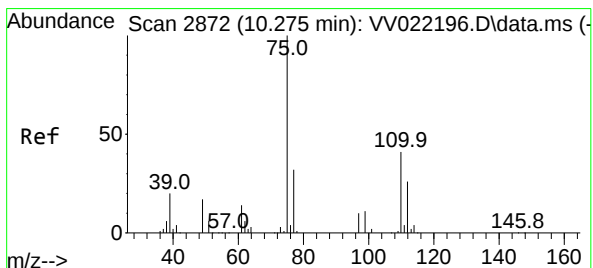
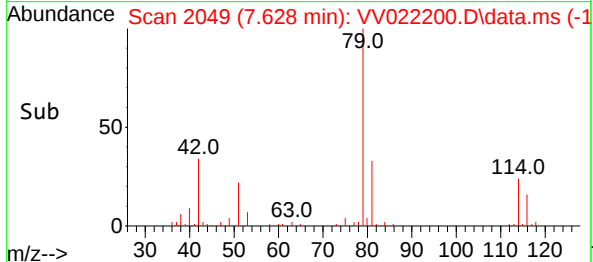
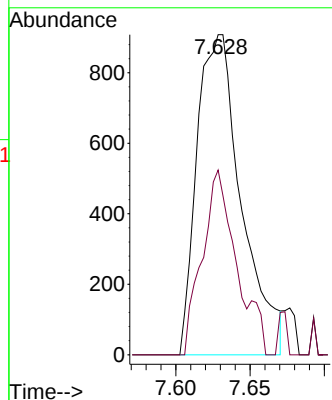
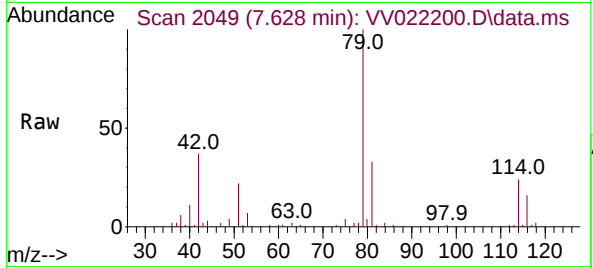




#44
trans-1,3-Dichloropropene
Concen: 0.620 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV022200.D
Acq: 17 Sep 2021 21:30

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 1887
Ion Ratio Lower Upper
75 100
77 57.7 21.8 40.6#



#61
1,2,3-Trichloropropane
Concen: 6.464 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022200.D
Acq: 17 Sep 2021 21:30

Tgt Ion: 75 Resp: 13872
Ion Ratio Lower Upper
75 100
77 30.6 26.2 39.2
110 2.8 33.8 50.6#

