

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091721\
 Data File : VW022216.D
 Acq On : 18 Sep 2021 03:55
 Operator : SY/MD
 Sample : M3787-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CJ0

Quant Time: Sep 18 04:46:41 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)

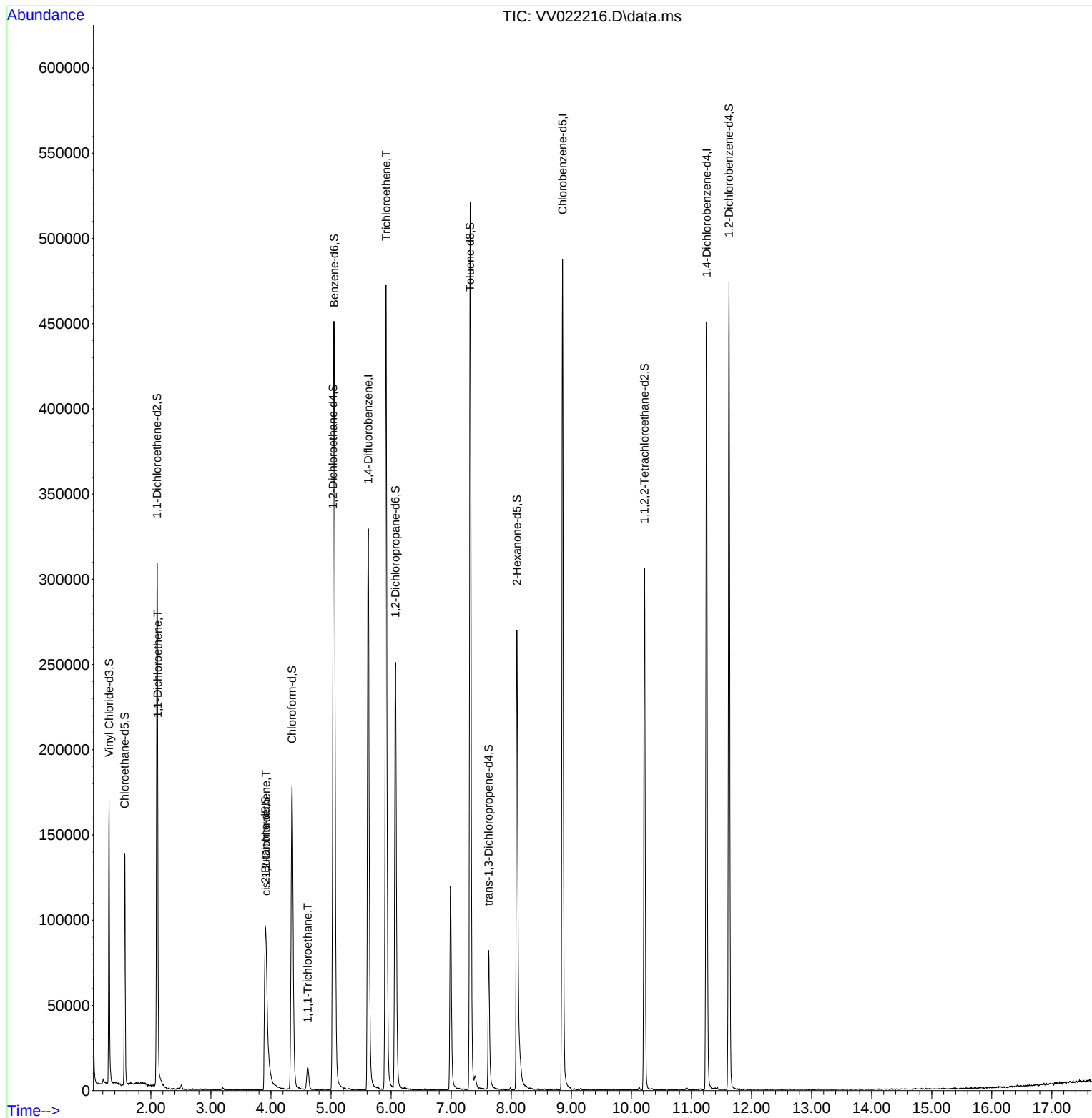
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	295831	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	278345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	119386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107100	52.278	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.560%		
7) Chloroethane-d5	1.565	69	86296	53.940	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 107.880%		
11) 1,1-Dichloroethene-d2	2.105	63	153603	45.336	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 90.680%		
21) 2-Butanone-d5	3.908	46	160772	114.428	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 114.430%		
24) Chloroform-d	4.349	84	188622	50.494	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 100.980%		
26) 1,2-Dichloroethane-d4	5.034	65	118589	53.897	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 107.800%		
32) Benzene-d6	5.053	84	396320	52.495	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.072	67	125294	52.772	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 105.540%		
41) Toluene-d8	7.317	98	348506	48.901	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 97.800%		
43) trans-1,3-Dichloroprop...	7.625	79	47893	42.381	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 84.760%		
47) 2-Hexanone-d5	8.095	63	94296	103.508	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 103.510%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	146374	48.137	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 96.280%		
66) 1,2-Dichlorobenzene-d4	11.625	152	124534	53.061	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 106.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	10528	6.170	ug/L	# 1
20) cis-1,2-Dichloroethene	3.918	96	17346	7.554	ug/L	91
30) 1,1,1-Trichloroethane	4.613	97	10994	3.323	ug/L	99
34) Trichloroethene	5.915	95	159578	69.567	ug/L	99

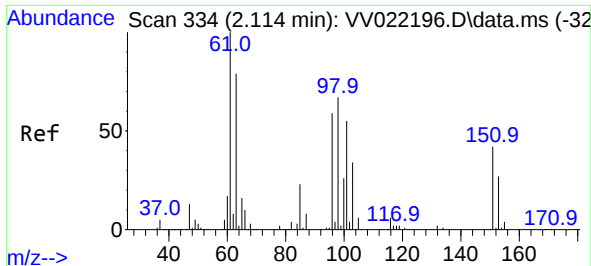
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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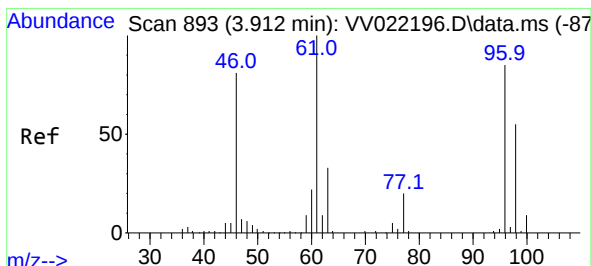
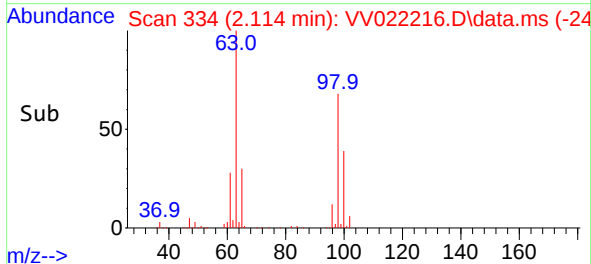
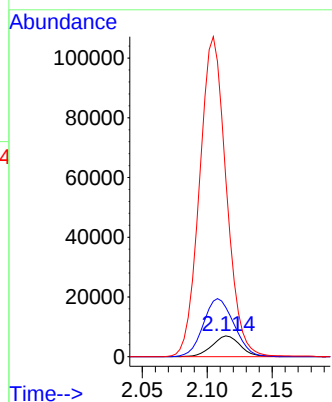
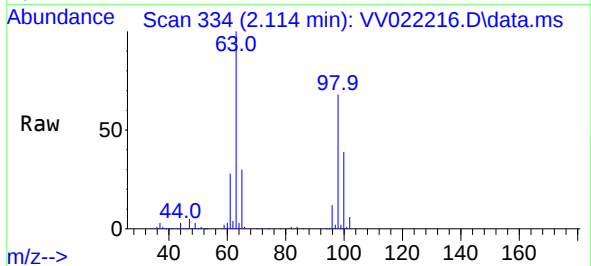




#12
1,1-Dichloroethene
Concen: 6.170 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022216.D
Acq: 18 Sep 2021 03:55

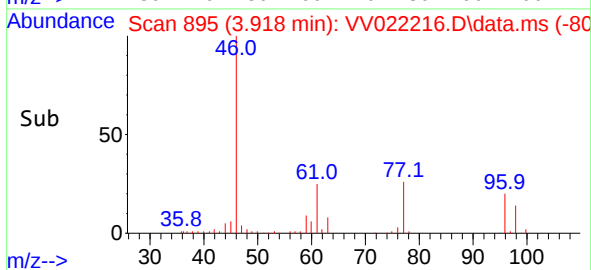
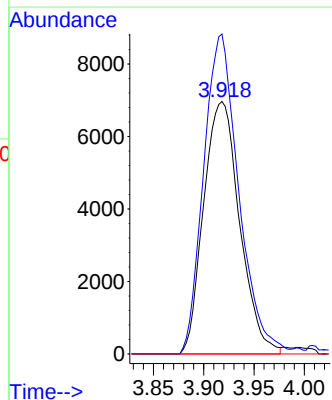
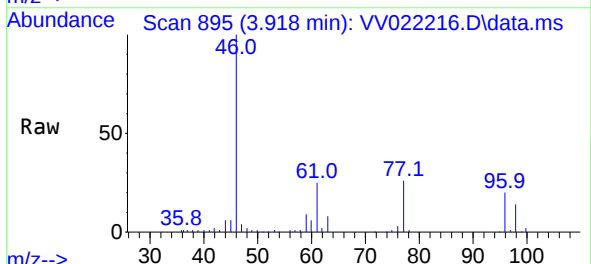
Instrument :
MSVOA_V
ClientSampled :
C0CJ0

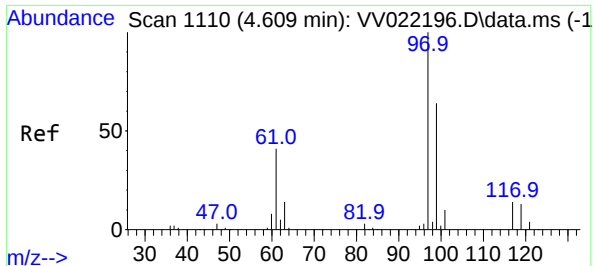
Tgt Ion: 96 Resp: 10528
Ion Ratio Lower Upper
96 100
61 236.1 113.2 210.2#
63 852.6 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 7.554 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.007 min
Lab File: VV022216.D
Acq: 18 Sep 2021 03:55

Tgt Ion: 96 Resp: 17346
Ion Ratio Lower Upper
96 100
61 126.8 81.8 152.0
68 0.0 0.0 0.0



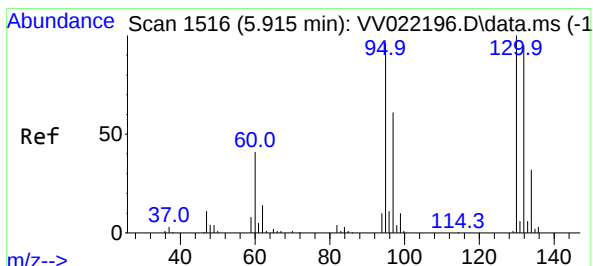
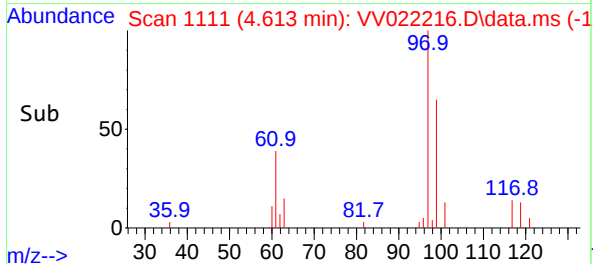
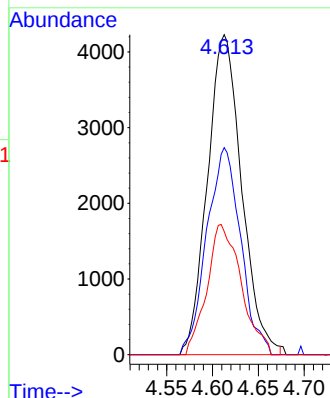
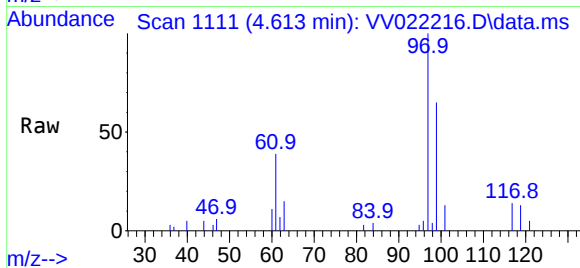


#30

1,1,1-Trichloroethane
Concen: 3.323 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV022216.D
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Tgt Ion:	97	Resp:	10994
Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.0	78.0
61	40.6	31.8	47.8



#34

Trichloroethene
Concen: 69.567 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022216.D
Acq: 18 Sep 2021 03:55

Tgt Ion:	95	Resp:	159578
Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.1	81.9
132	101.3	70.7	131.3
130	105.4	74.8	139.0

