

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024917.D
 Acq On : 10 Mar 2022 15:44
 Operator : SY/MD
 Sample : N1855-17
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D46

Quant Time: Mar 11 02:48:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

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

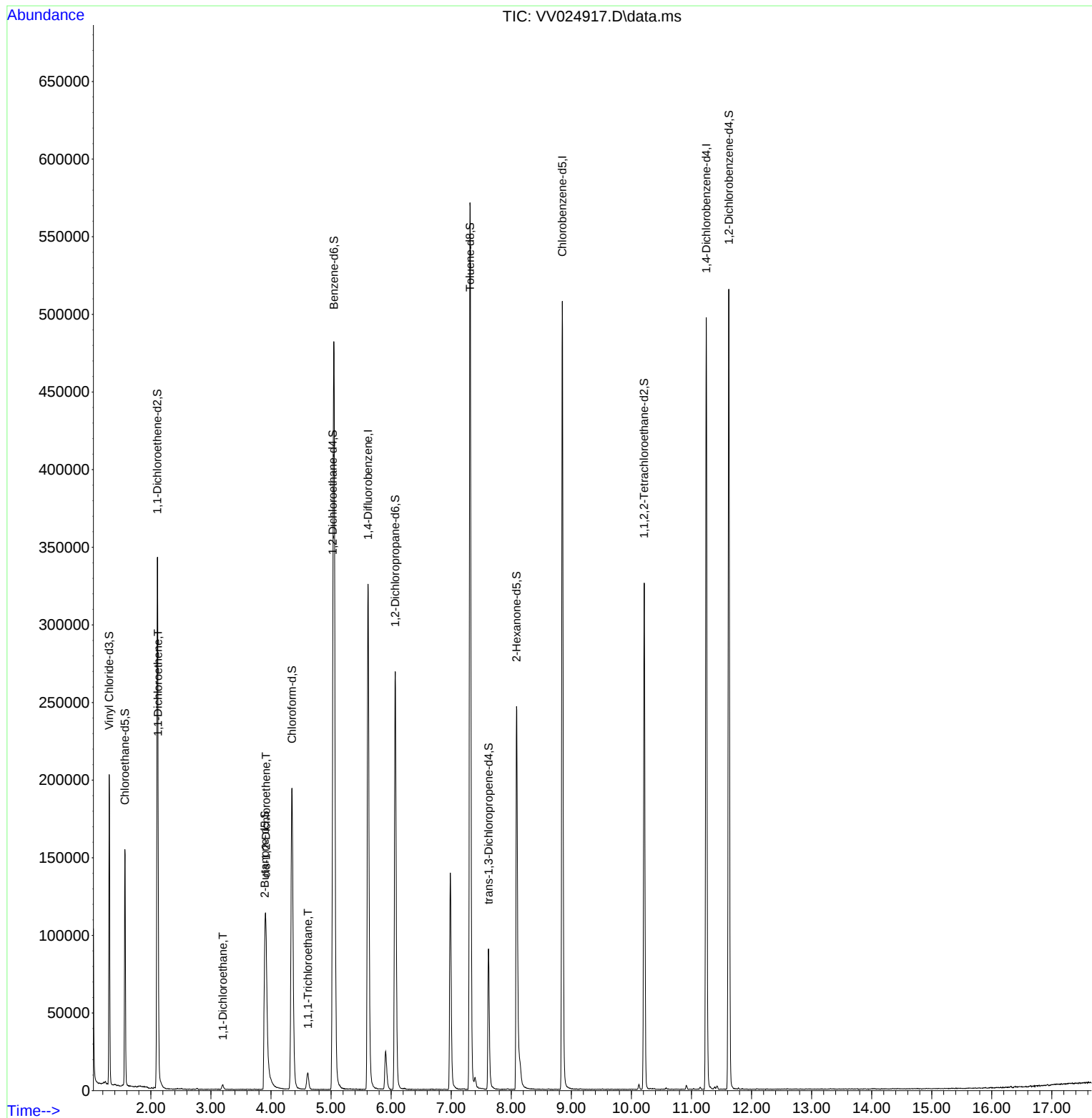
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	289013	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	282780	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	125927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127028	43.226	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.460%		
7) Chloroethane-d5	1.568	69	98030	42.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.040%		
11) 1,1-Dichloroethene-d2	2.108	63	172382	34.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.900%		
21) 2-Butanone-d5	3.895	46	134643	80.508	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.510%		
24) Chloroform-d	4.349	84	208086	40.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.120%		
26) 1,2-Dichloroethane-d4	5.030	65	127790	42.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.440%		
32) Benzene-d6	5.050	84	442406	42.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.420%		
36) 1,2-Dichloropropane-d6	6.069	67	138149	42.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.600%		
41) Toluene-d8	7.313	98	385773	41.545	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.100%		
43) trans-1,3-Dichloroprop...	7.622	79	56446	39.780	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.560%		
47) 2-Hexanone-d5	8.088	63	89853	72.489	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.490%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	158947	41.037	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.080%		
66) 1,2-Dichlorobenzene-d4	11.622	152	129753	44.731	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.460%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	21926	10.249	ug/L	# 15
19) 1,1-Dichloroethane	3.198	63	3678	0.882	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	38657	15.436	ug/L	95
30) 1,1,1-Trichloroethane	4.616	97	9154	2.458	ug/L	99

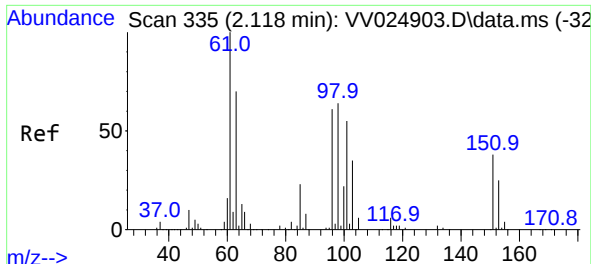
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 11 02:45:24 2022
Response via : Initial Calibration

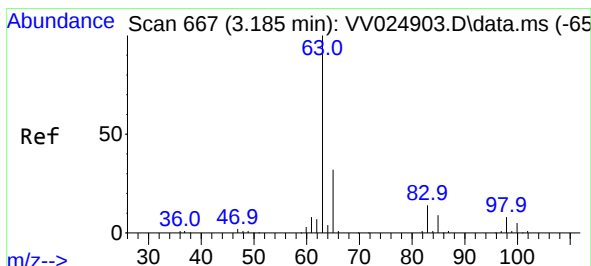
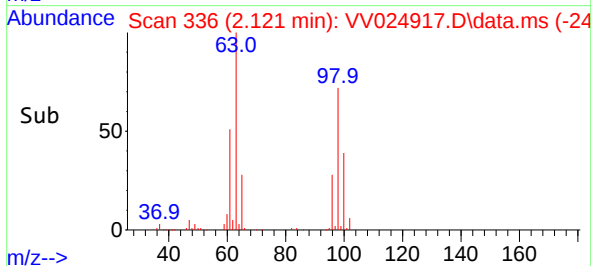
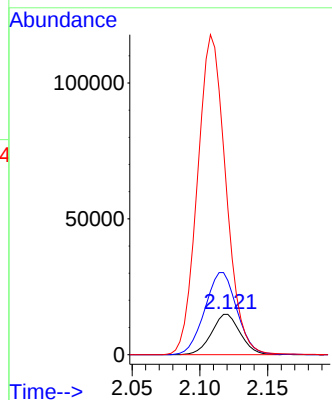
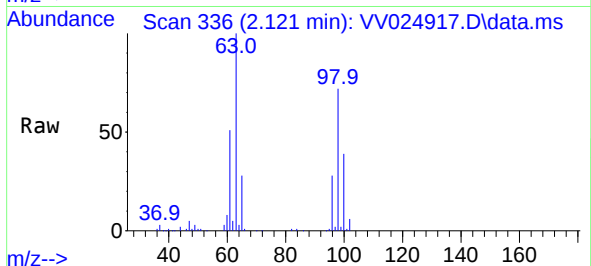




#12
1,1-Dichloroethene
Concen: 10.249 ug/L
RT: 2.121 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024917.D
Acq: 10 Mar 2022 15:44

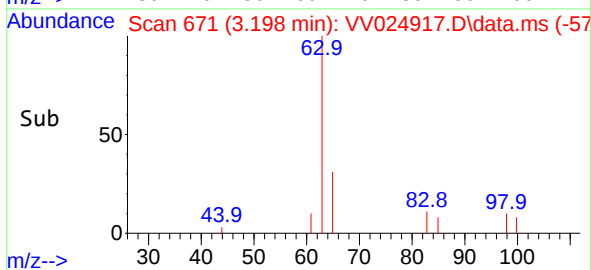
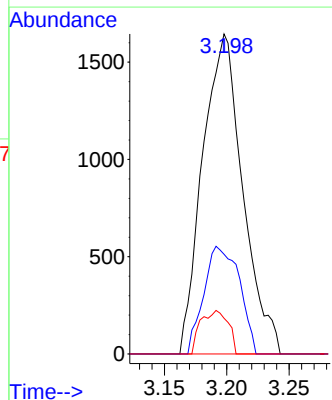
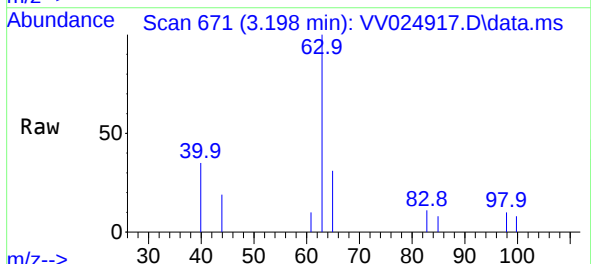
Instrument :
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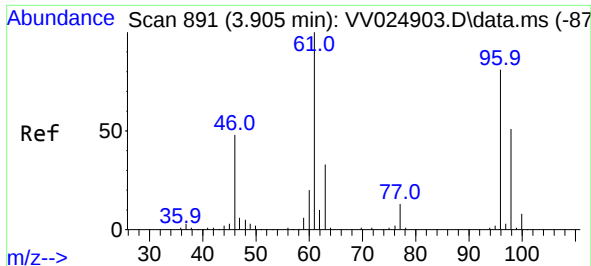
Tgt Ion: 96 Resp: 21926
Ion Ratio Lower Upper
96 100
61 183.5 117.6 218.4
63 362.1 105.3 195.5#



#19
1,1-Dichloroethane
Concen: 0.882 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.013 min
Lab File: VV024917.D
Acq: 10 Mar 2022 15:44

Tgt Ion: 63 Resp: 3678
Ion Ratio Lower Upper
63 100
65 31.2 22.0 40.8
83 11.2 9.2 17.0

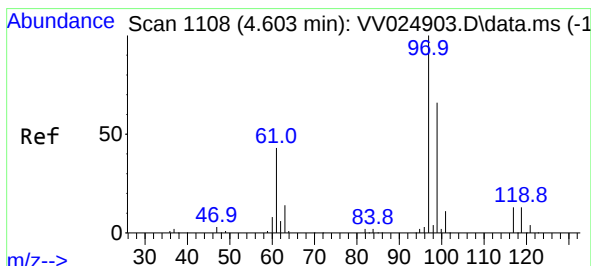
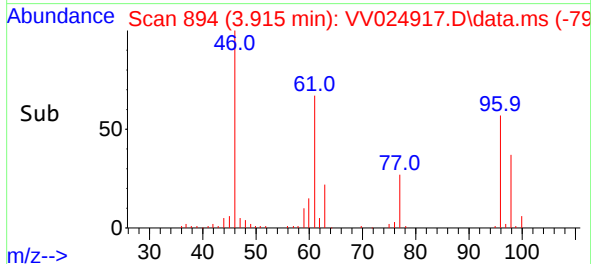
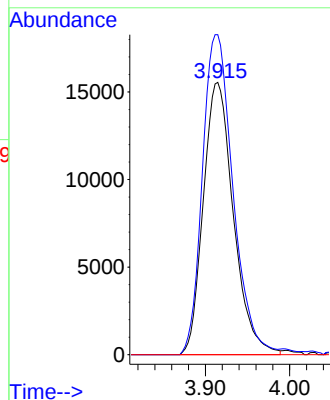
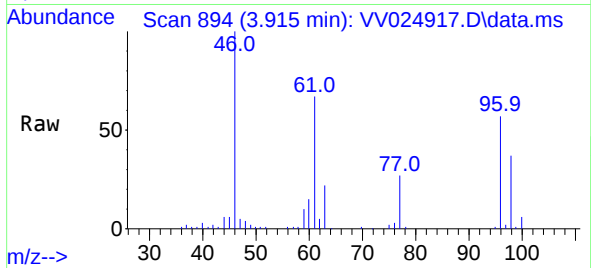




#20
 cis-1,2-Dichloroethene
 Concen: 15.436 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV024917.D
 Acq: 10 Mar 2022 15:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D46

Tgt Ion: 96 Resp: 38657
 Ion Ratio Lower Upper
 96 100
 61 117.5 86.1 159.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 2.458 ug/L
 RT: 4.616 min Scan# 1112
 Delta R.T. 0.013 min
 Lab File: VV024917.D
 Acq: 10 Mar 2022 15:44

Tgt Ion: 97 Resp: 9154
 Ion Ratio Lower Upper
 97 100
 99 64.1 51.5 77.3
 61 41.3 33.8 50.8

