

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033761.D
 Acq On : 19 Jan 2024 18:00
 Operator : SY/MD
 Sample : P1190-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS3

Quant Time: Jan 19 22:25:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

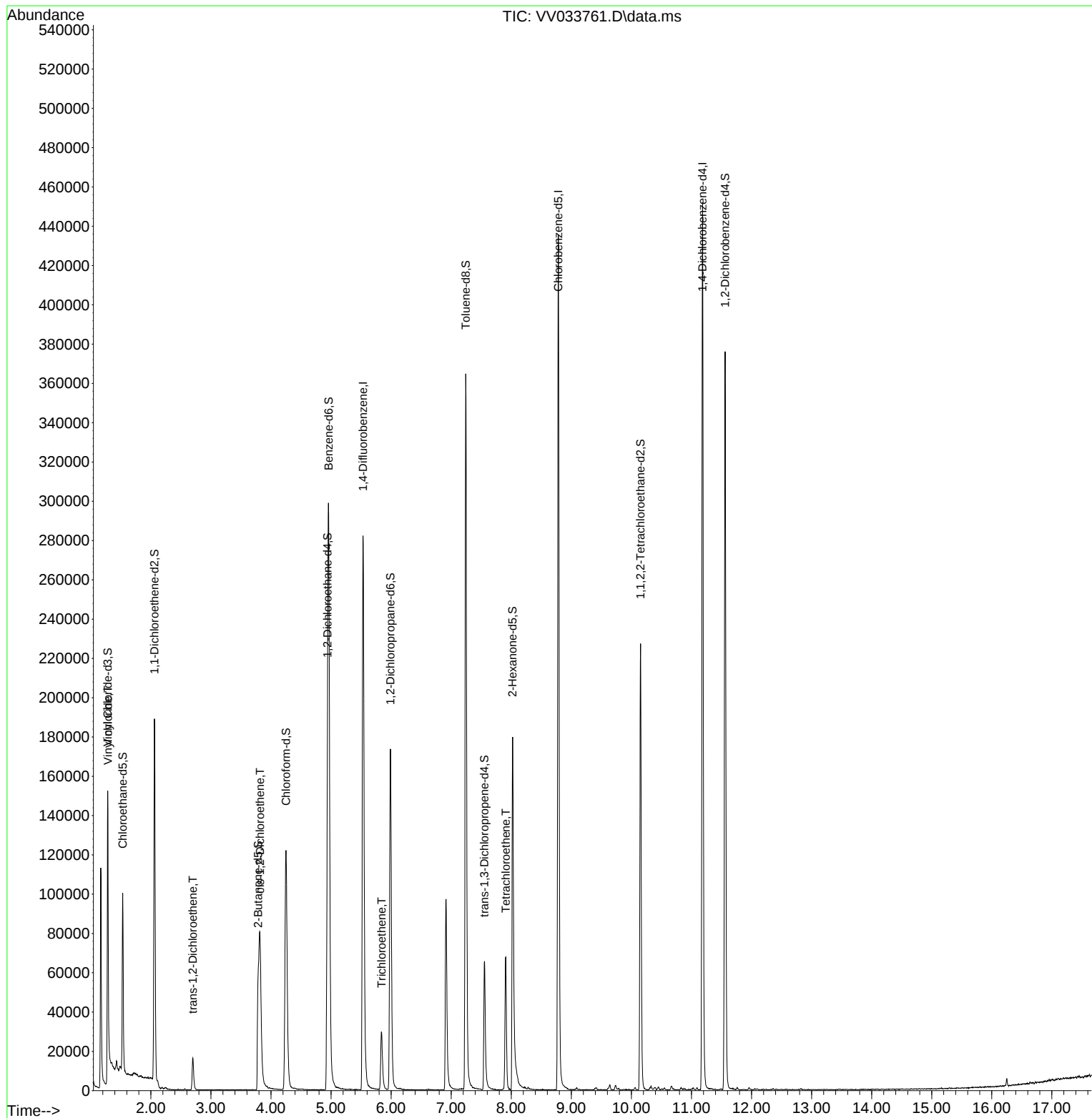
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	239468	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	225992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67407	36.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.260%		
7) Chloroethane-d5	1.532	69	57684	39.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.160%		
11) 1,1-Dichloroethene-d2	2.060	65	32611	41.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.340%		
21) 2-Butanone-d5	3.786	46	85764	67.939	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.940%		
24) Chloroform-d	4.249	84	131151	39.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.700%		
26) 1,2-Dichloroethane-d4	4.941	65	90962	42.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.560%		
32) Benzene-d6	4.960	84	260072	40.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.960%		
36) 1,2-Dichloropropane-d6	5.989	67	83069	39.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.560%		
41) Toluene-d8	7.243	98	234818	40.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.120%		
43) trans-1,3-Dichloroprop...	7.555	79	39435	37.730	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.460%		
47) 2-Hexanone-d5	8.021	63	62451	71.191	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.190%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105604	39.115	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.220%		
66) 1,2-Dichlorobenzene-d4	11.561	152	92492	43.707	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.420%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	15580	7.189	ug/L	# 1
17) trans-1,2-Dichloroethene	2.699	96	6183	3.851	ug/L	96
20) cis-1,2-Dichloroethene	3.818	96	36017	20.158	ug/L	96
34) Trichloroethene	5.841	95	10707	6.013	ug/L	96
46) Tetrachloroethene	7.908	164	15108	11.568	ug/L	96

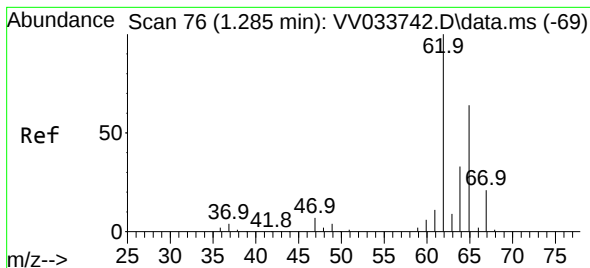
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033761.D
Acq On : 19 Jan 2024 18:00
Operator : SY/MD
Sample : P1190-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMS3

Quant Time: Jan 19 22:25:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 7.189 ug/L

RT: 1.285 min Scan# 7

Delta R.T. -0.000 min

Lab File: VV033761.D

Acq: 19 Jan 2024 18:00

Instrument :

MSVOA_V

ClientSampleId :

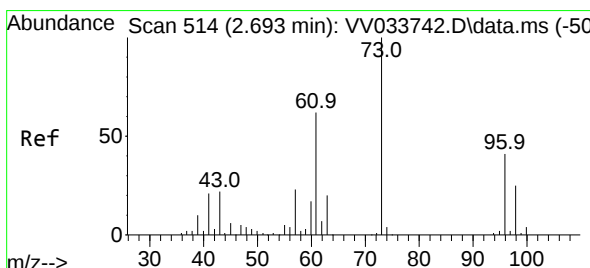
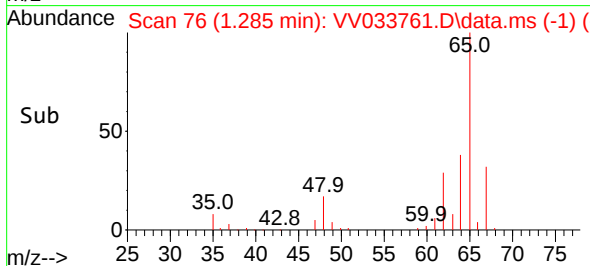
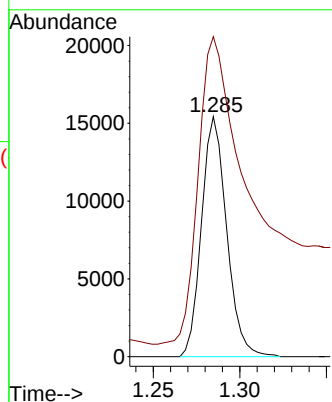
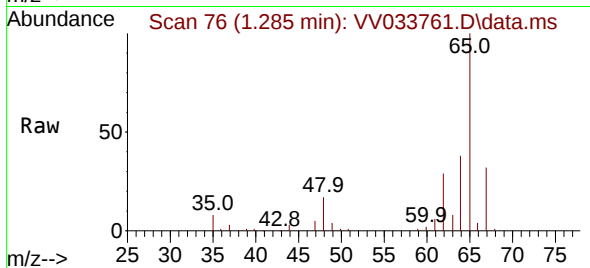
DCMS3

Tgt Ion: 62 Resp: 15580

Ion Ratio Lower Upper

62 100

64 133.3 23.2 43.0#



#17

trans-1,2-Dichloroethene

Concen: 3.851 ug/L

RT: 2.699 min Scan# 516

Delta R.T. 0.006 min

Lab File: VV033761.D

Acq: 19 Jan 2024 18:00

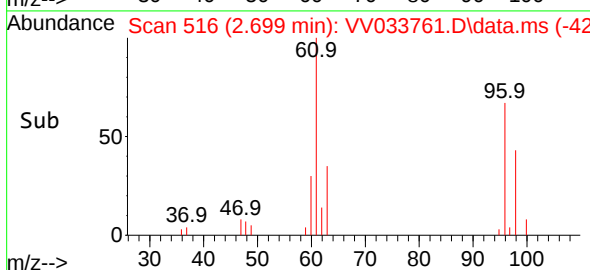
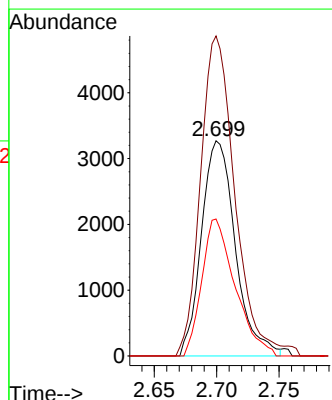
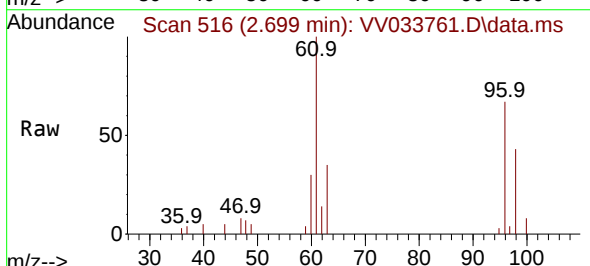
Tgt Ion: 96 Resp: 6183

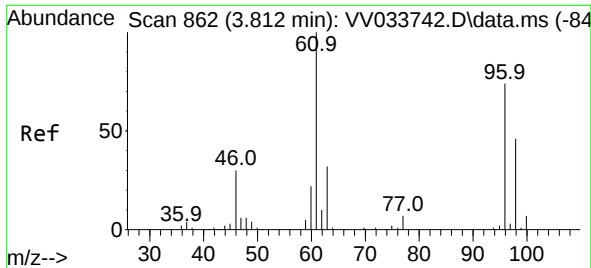
Ion Ratio Lower Upper

96 100

61 148.7 108.4 201.4

98 63.7 43.8 81.4

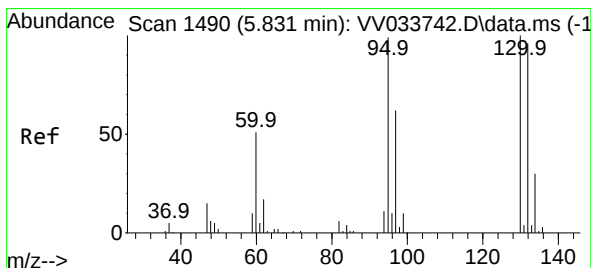
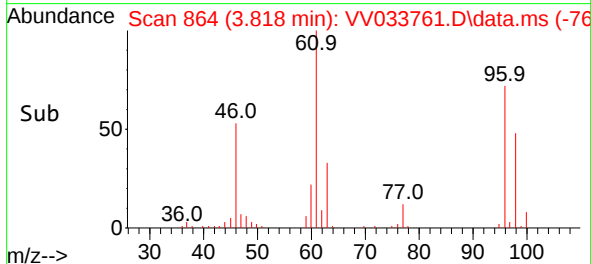
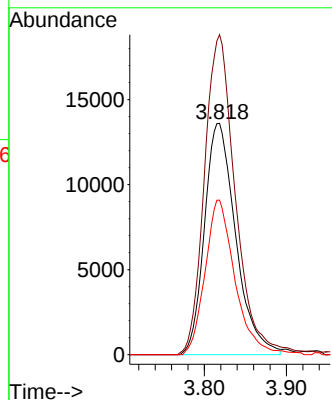
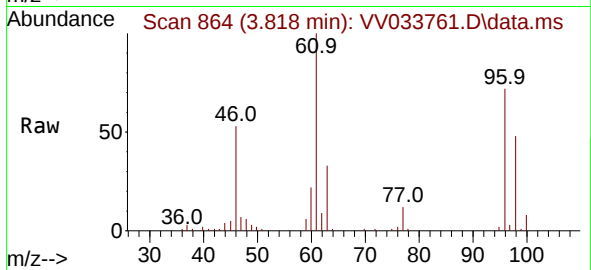




#20
cis-1,2-Dichloroethene
Concen: 20.158 ug/L
RT: 3.818 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV033761.D
Acq: 19 Jan 2024 18:00

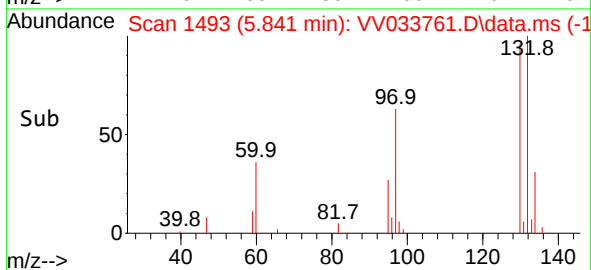
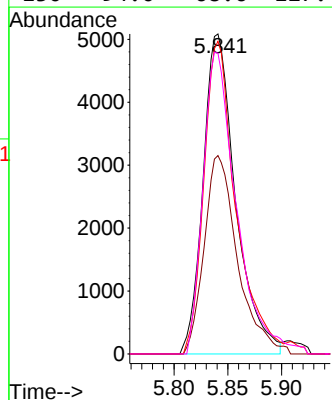
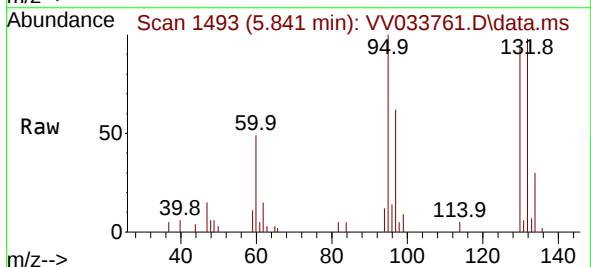
Instrument :
MSVOA_V
ClientSampleId :
DCMS3

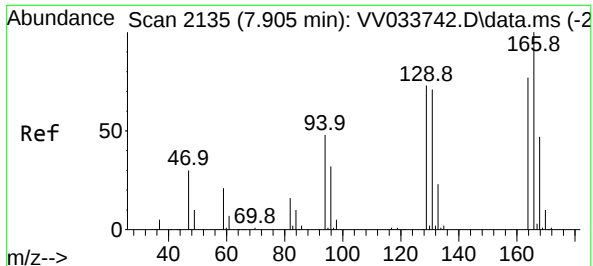
Tgt Ion: 96 Resp: 36017
Ion Ratio Lower Upper
96 100
61 138.4 100.6 186.8
98 66.8 44.6 82.8



#34
Trichloroethene
Concen: 6.013 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033761.D
Acq: 19 Jan 2024 18:00

Tgt Ion: 95 Resp: 10707
Ion Ratio Lower Upper
95 100
97 62.0 44.4 82.4
132 97.7 65.5 121.7
130 94.0 68.6 127.4





#46
Tetrachloroethene
Concen: 11.568 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV033761.D
Acq: 19 Jan 2024 18:00

Instrument :
MSVOA_V
ClientSampleId :
DCMS3

Tgt Ion:164	Resp:	15108
Ion	Ratio	Lower Upper
164	100	
129	92.6	66.1 122.7
131	92.2	65.9 122.5
166	133.1	88.5 164.3

