

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031324\
 Data File : VW034572.D
 Acq On : 13 Mar 2024 14:05
 Operator : SY/MD
 Sample : P1739-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GE5

Quant Time: Mar 14 02:24:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

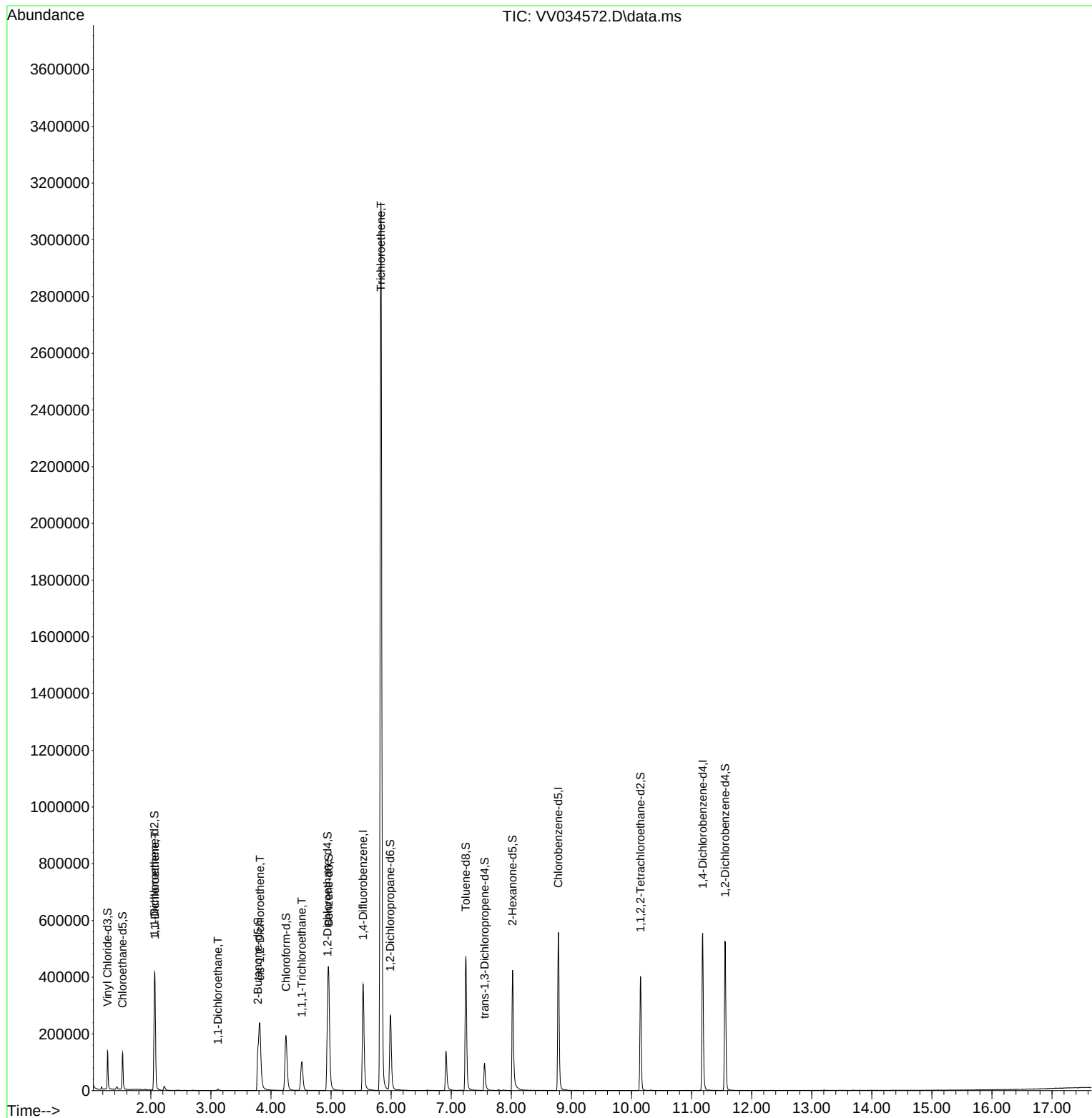
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	318429	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	298775	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142463	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85244	30.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.760%		
7) Chloroethane-d5	1.529	69	83439	38.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.600%		
11) 1,1-Dichloroethene-d2	2.060	65	41439	33.193	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.380%		
21) 2-Butanone-d5	3.780	46	210683	114.128	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.130%		
24) Chloroform-d	4.249	84	210076	43.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.080%		
26) 1,2-Dichloroethane-d4	4.941	65	146589	45.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.920%		
32) Benzene-d6	4.960	84	376107	41.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.420%		
36) 1,2-Dichloropropane-d6	5.986	67	127072	46.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.360%		
41) Toluene-d8	7.243	98	313643	38.436	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.880%#		
43) trans-1,3-Dichloroprop...	7.555	79	56924	41.193	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.380%		
47) 2-Hexanone-d5	8.021	63	145318	105.751	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.750%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	187067	51.656	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152	132877	45.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.260%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	69747	29.252	ug/L	88
19) 1,1-Dichloroethane	3.114	63	6085	1.346	ug/L	91
20) cis-1,2-Dichloroethene	3.815	96	113505	45.330	ug/L	98
30) 1,1,1-Trichloroethane	4.513	97	85113	19.866	ug/L	99
34) Trichloroethene	5.828	95	1067392	404.903	ug/L	98

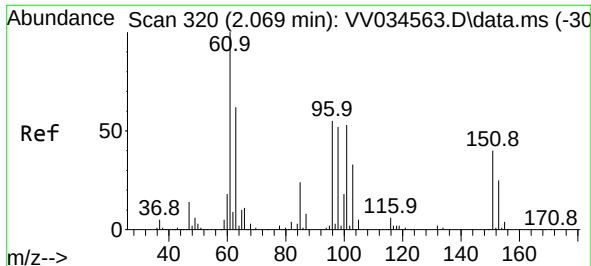
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
Data File : VV034572.D
Acq On : 13 Mar 2024 14:05
Operator : SY/MD
Sample : P1739-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GE5

Quant Time: Mar 14 02:24:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 02:21:30 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 29.252 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034572.D

Acq: 13 Mar 2024 14:05

Instrument :

MSVOA_V

ClientSampleId :

C0GE5

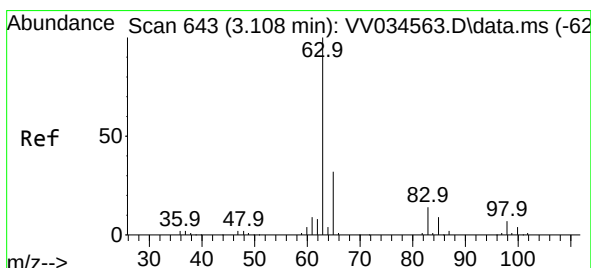
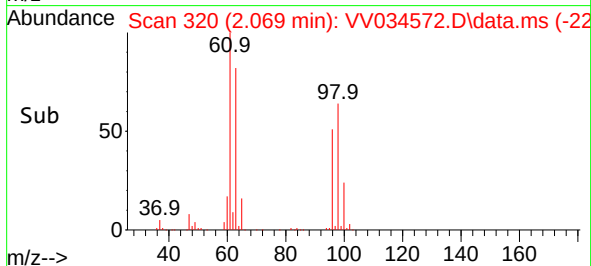
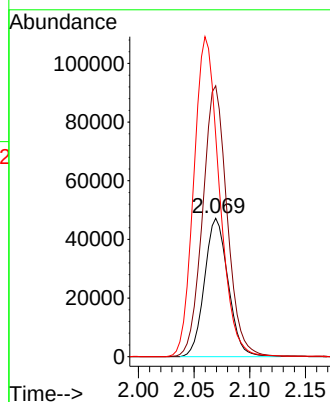
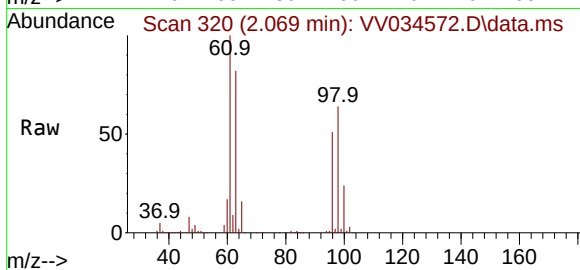
Tgt Ion: 96 Resp: 69747

Ion Ratio Lower Upper

96 100

61 195.6 128.9 239.3

63 159.8 98.0 182.0



#19

1,1-Dichloroethane

Concen: 1.346 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.007 min

Lab File: VV034572.D

Acq: 13 Mar 2024 14:05

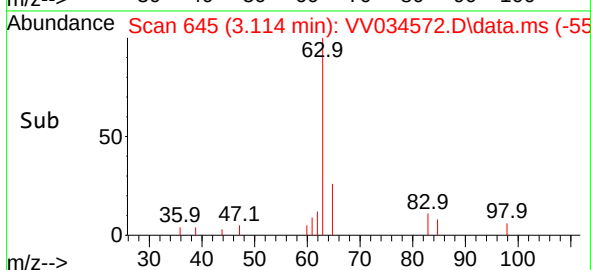
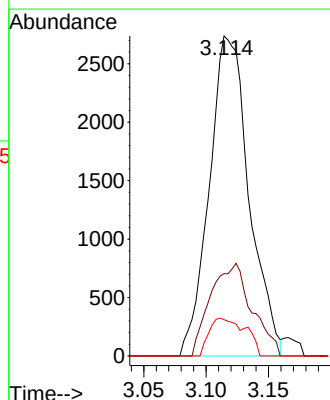
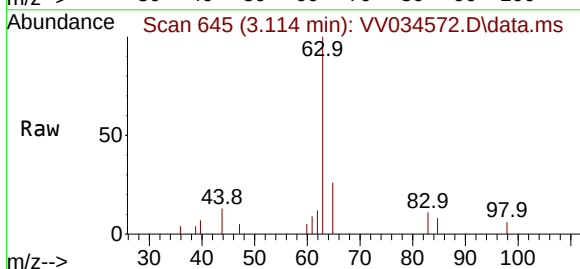
Tgt Ion: 63 Resp: 6085

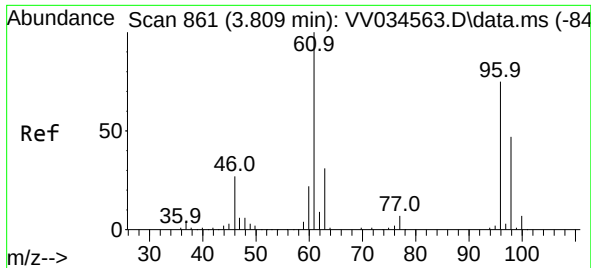
Ion Ratio Lower Upper

63 100

65 25.7 22.1 41.1

83 11.4 9.9 18.3



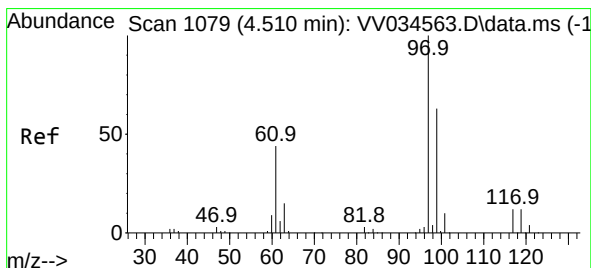
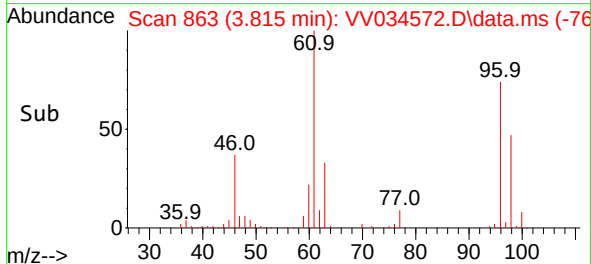
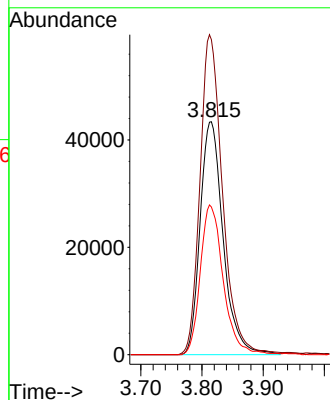
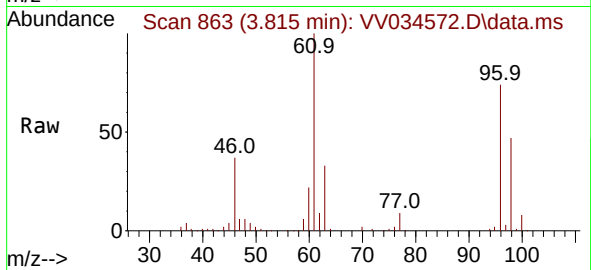


#20
 cis-1,2-Dichloroethene
 Concen: 45.330 ug/L
 RT: 3.815 min Scan# 80
 Delta R.T. 0.007 min
 Lab File: VV034572.D
 Acq: 13 Mar 2024 14:05

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GE5

Tgt Ion: 96 Resp: 113505

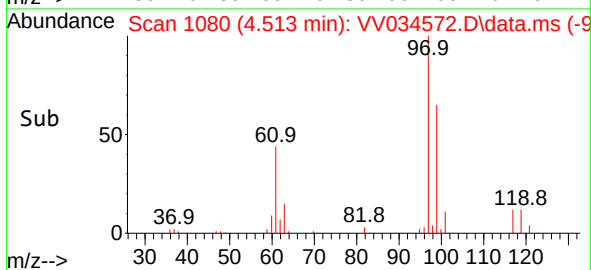
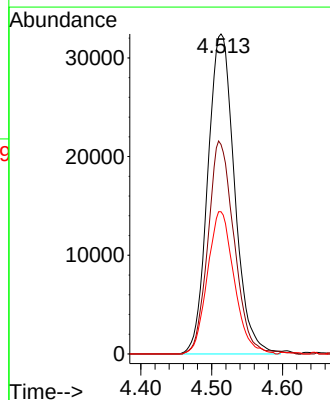
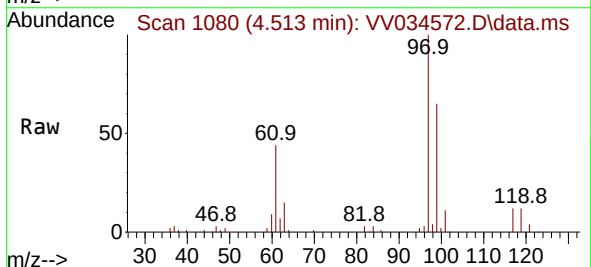
Ion	Ratio	Lower	Upper
96	100		
61	135.2	96.0	178.4
98	63.3	46.0	85.4

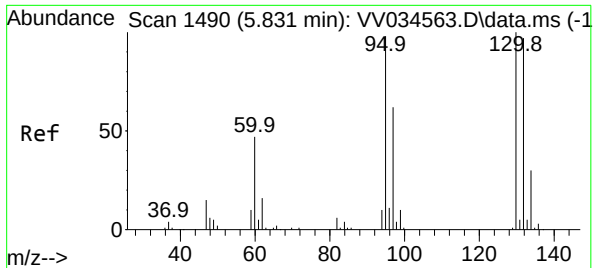


#30
 1,1,1-Trichloroethane
 Concen: 19.866 ug/L
 RT: 4.513 min Scan# 1080
 Delta R.T. 0.003 min
 Lab File: VV034572.D
 Acq: 13 Mar 2024 14:05

Tgt Ion: 97 Resp: 85113

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.3	76.9
61	44.5	36.0	54.0





#34
 Trichloroethene
 Concen: 404.903 ug/L
 RT: 5.828 min Scan# 14
 Delta R.T. -0.003 min
 Lab File: VV034572.D
 Acq: 13 Mar 2024 14:05

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GE5

Tgt Ion: 95 Resp: 1067392

Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.7	83.1
132	96.3	65.3	121.3
130	100.4	69.1	128.3

