

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023658.D
 Acq On : 11 Aug 2021 18:50
 Operator : JC/MD
 Sample : M3364-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:29:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

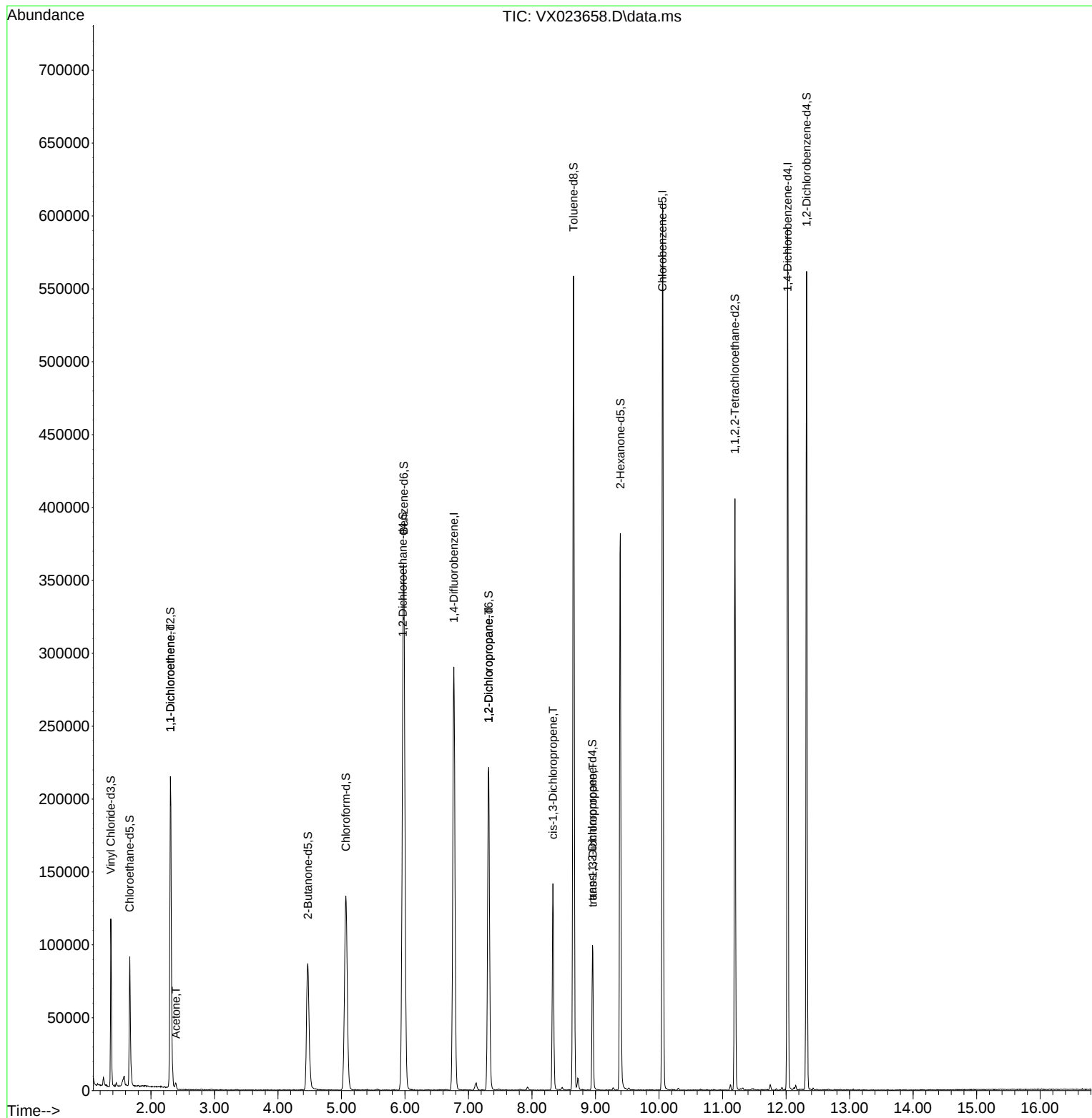
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	293205	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	269880	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118324	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71143	46.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.100%
7) Chloroethane-d5	1.666	69	62706	49.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.900%
11) 1,1-Dichloroethene-d2	2.307	63	123565	37.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.440%
21) 2-Butanone-d5	4.471	46	152586	103.561	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.560%
24) Chloroform-d	5.068	84	166805	48.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.964	65	116575	49.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
32) Benzene-d6	5.983	84	345411	50.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.620%
36) 1,2-Dichloropropane-d6	7.318	67	108613	50.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.560%
41) Toluene-d8	8.653	98	317459	48.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
43) trans-1,3-Dichloroprop...	8.952	79	44665	44.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.240%
47) 2-Hexanone-d5	9.391	63	107423	104.455	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	147147	51.638	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	110182	53.065	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.307	96	1060	0.710	ug/L #	1
13) Acetone	2.392	43	4915	3.789	ug/L	88
37) 1,2-Dichloropropane	7.318	63	13454	6.957	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3462	1.223	ug/L #	69
44) trans-1,3-Dichloropropene	8.958	75	2404	0.843	ug/L	92

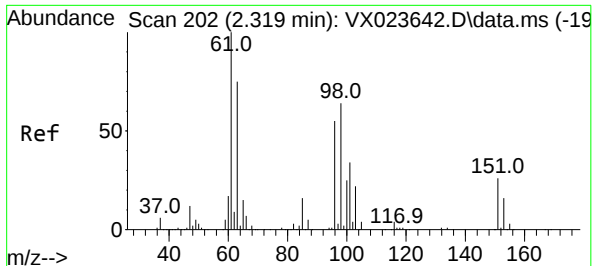
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
Data File : VX023658.D
Acq On : 11 Aug 2021 18:50
Operator : JC/MD
Sample : M3364-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 12 01:29:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 11 12:02:06 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.710 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX023658.D

Acq: 11 Aug 2021 18:50

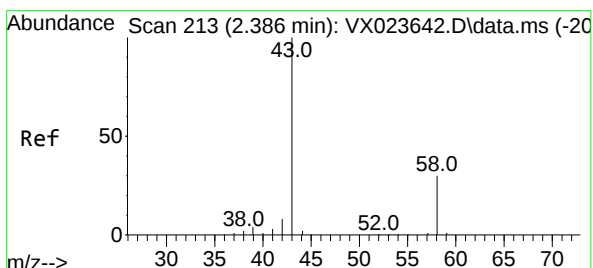
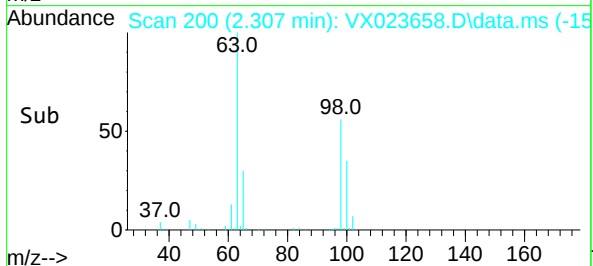
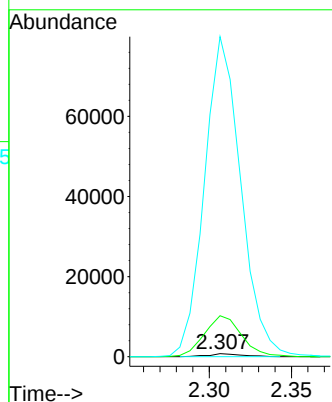
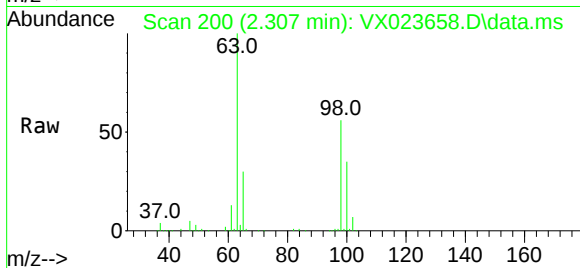
Tgt Ion: 96 Resp: 1060

Ion Ratio Lower Upper

96 100

61 1363.2 115.5 214.5#

63 10654.9 77.3 143.7#



#13

Acetone

Concen: 3.789 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX023658.D

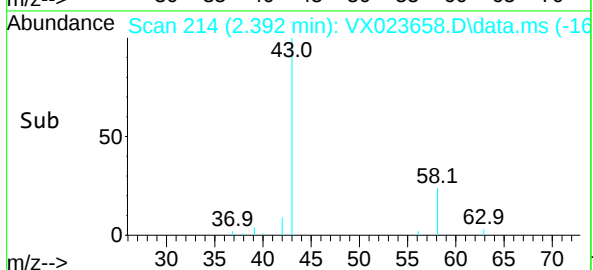
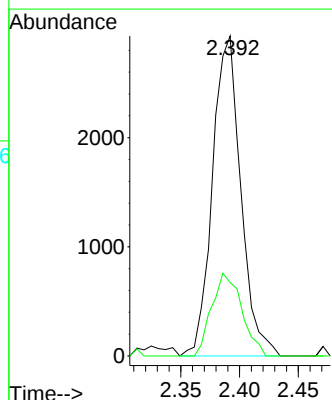
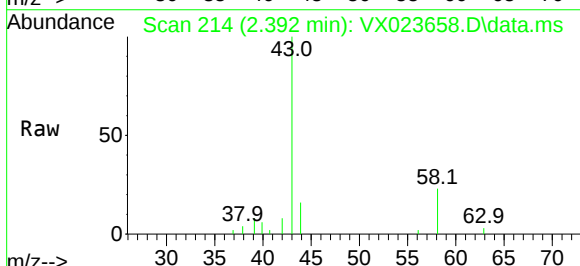
Acq: 11 Aug 2021 18:50

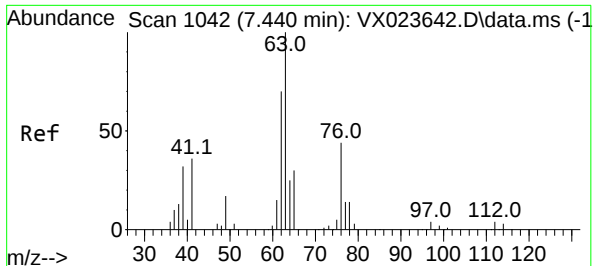
Tgt Ion: 43 Resp: 4915

Ion Ratio Lower Upper

43 100

58 27.4 0.0 68.2



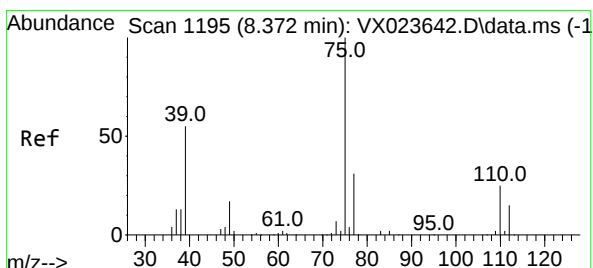
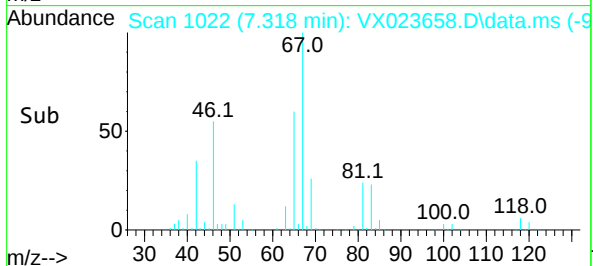
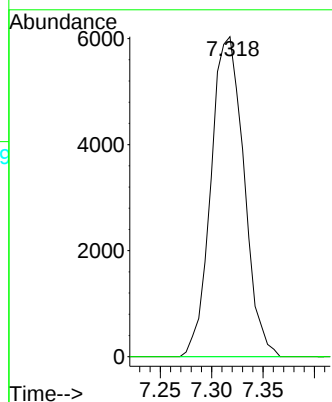
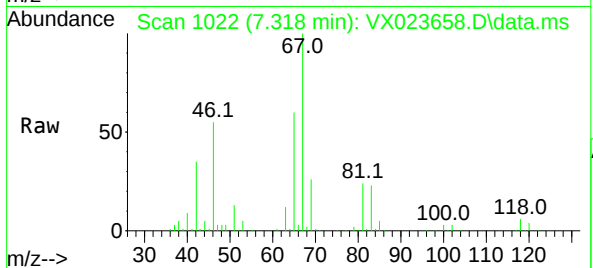


#37

1,2-Dichloropropane
Concen: 6.957 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.122 min
Lab File: VX023658.D
Acq: 11 Aug 2021 18:50

Instrument :
MSVOA_X
ClientSampled :

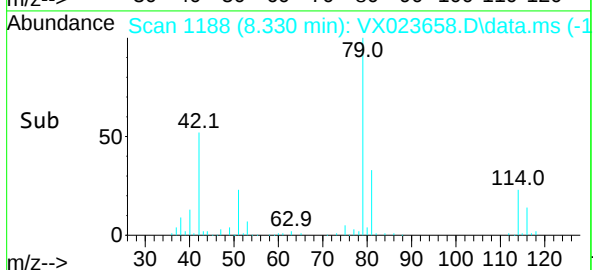
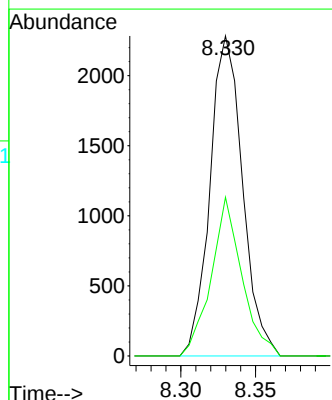
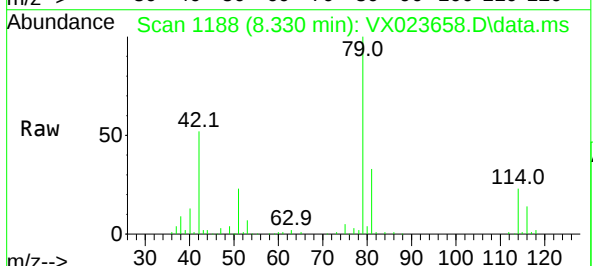
Tgt Ion: 63 Resp: 13454
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

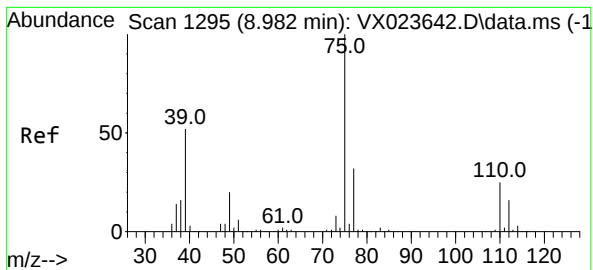


#39

cis-1,3-Dichloropropene
Concen: 1.223 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX023658.D
Acq: 11 Aug 2021 18:50

Tgt Ion: 75 Resp: 3462
Ion Ratio Lower Upper
75 100
77 49.6 22.7 42.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.843 ug/L
 RT: 8.958 min Scan# 1291
 Delta R.T. -0.024 min
 Lab File: VX023658.D
 Acq: 11 Aug 2021 18:50

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2404
 Ion Ratio Lower Upper
 75 100
 77 27.4 22.4 41.6

