

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023656.D
 Acq On : 11 Aug 2021 18:03
 Operator : JC/MD
 Sample : M3364-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:29:28 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)

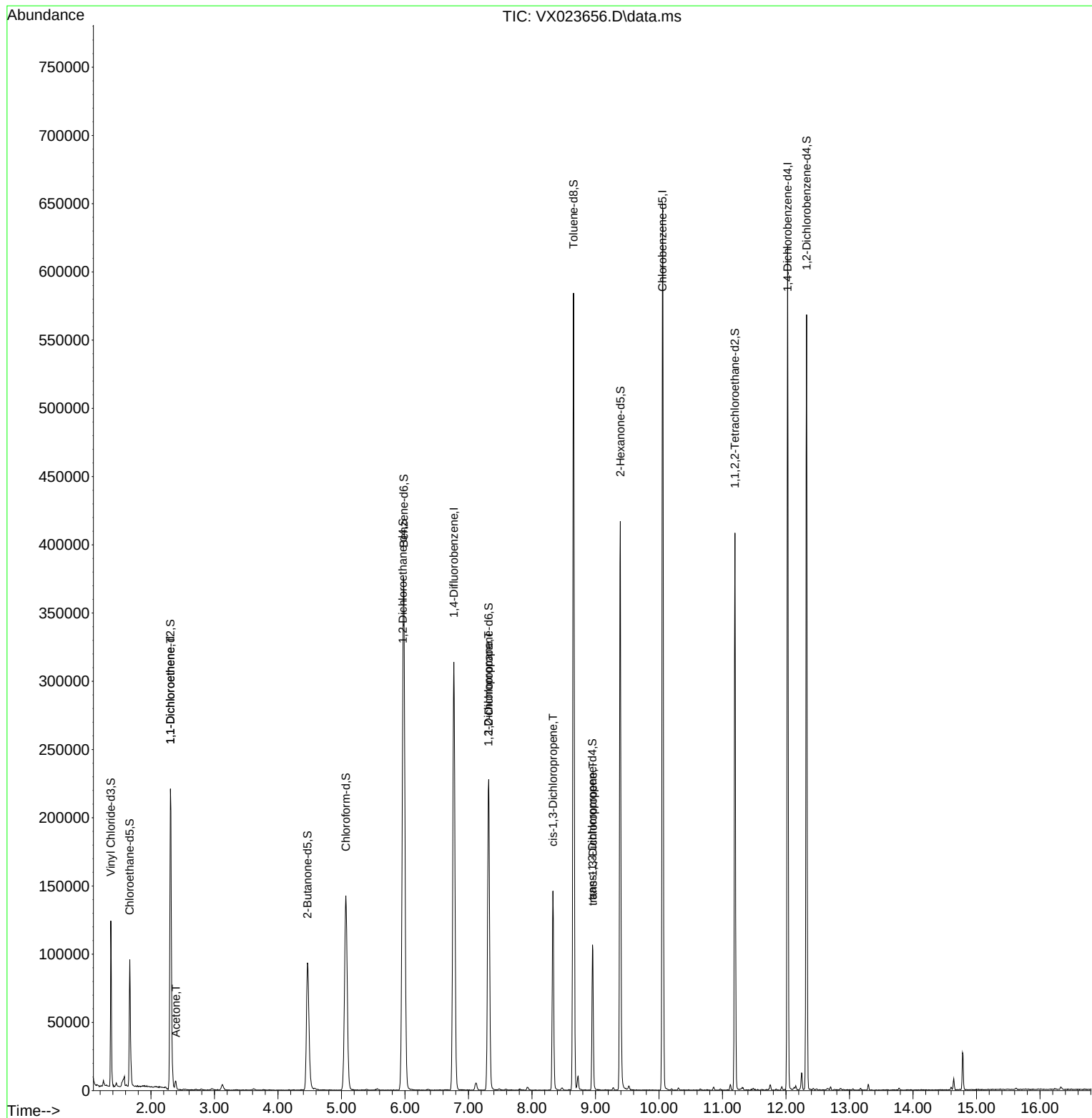
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	311989	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	283720	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75717	46.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.120%
7) Chloroethane-d5	1.666	69	66193	49.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.100%
11) 1,1-Dichloroethene-d2	2.307	63	127494	36.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.180%
21) 2-Butanone-d5	4.465	46	161979	103.317	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.320%
24) Chloroform-d	5.068	84	174608	47.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	5.964	65	121695	48.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.420%
32) Benzene-d6	5.983	84	361362	50.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	7.318	67	113851	50.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.260%
41) Toluene-d8	8.653	98	331738	48.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.952	79	47611	44.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.480%
47) 2-Hexanone-d5	9.391	63	114393	105.807	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.810%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	147177	49.129	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	110464	51.439	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.880%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	1134	0.714	ug/L #	1
13) Acetone	2.392	43	6566	4.757	ug/L	88
37) 1,2-Dichloropropane	7.312	63	13493	6.637	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3737	1.256	ug/L #	69
44) trans-1,3-Dichloropropene	8.958	75	2546	0.849	ug/L	94

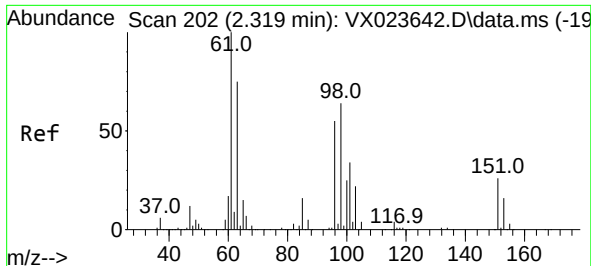
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.714 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

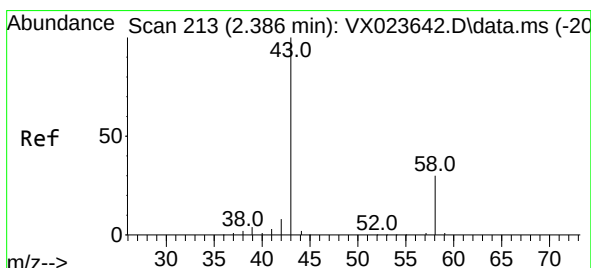
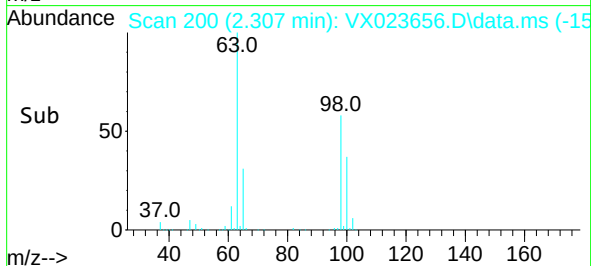
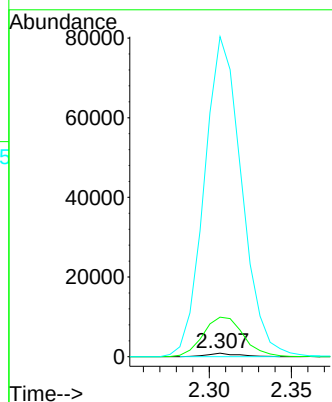
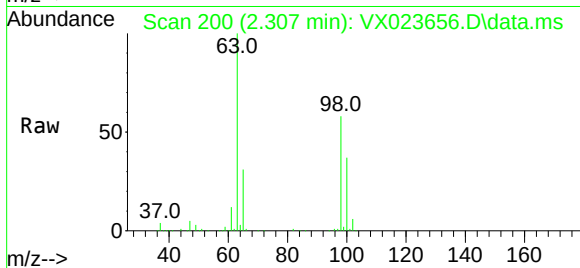
Lab File: VX023656.D

Acq: 11 Aug 2021 18:03

Tgt Ion: 96 Resp: 1134

Ion	Ratio	Lower	Upper
96	100		
61	1122.9	115.5	214.5#
63	9079.3	77.3	143.7#

Instrument :
MSVOA_X
ClientSampled :



#13

Acetone

Concen: 4.757 ug/L

RT: 2.392 min Scan# 214

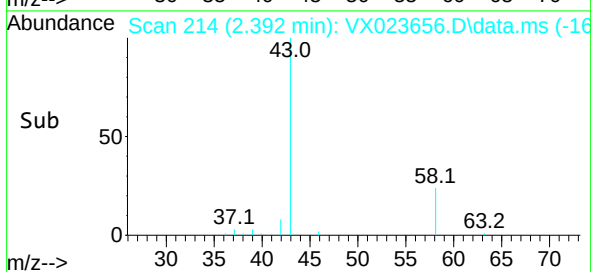
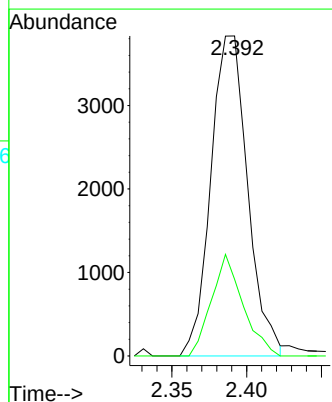
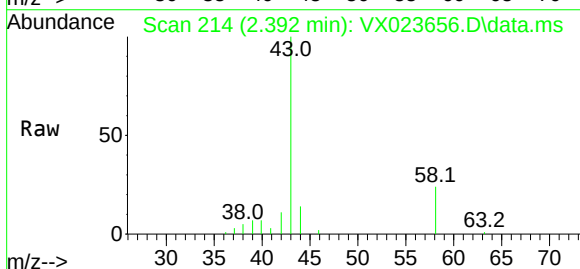
Delta R.T. 0.006 min

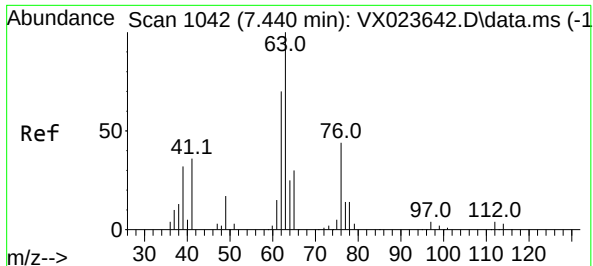
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Tgt Ion: 43 Resp: 6566

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	68.2

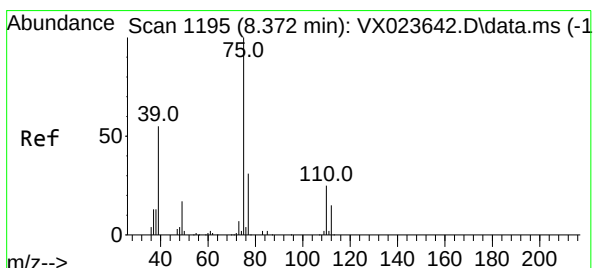
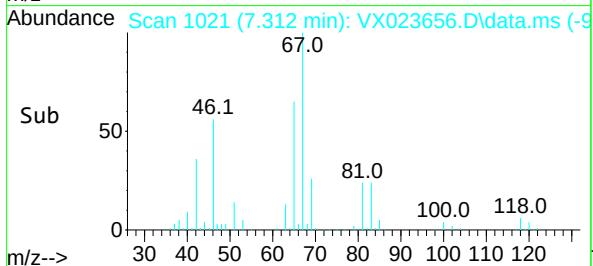
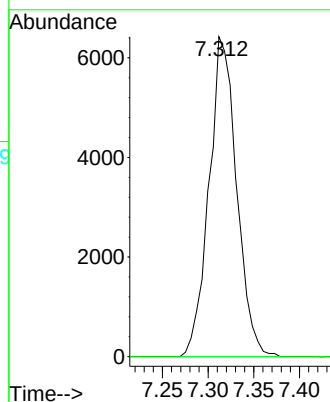
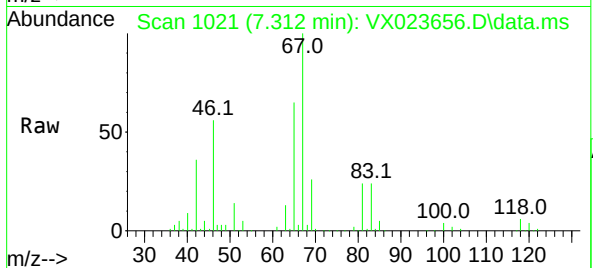




#37
1,2-Dichloropropane
Concen: 6.637 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.128 min
Lab File: VX023656.D
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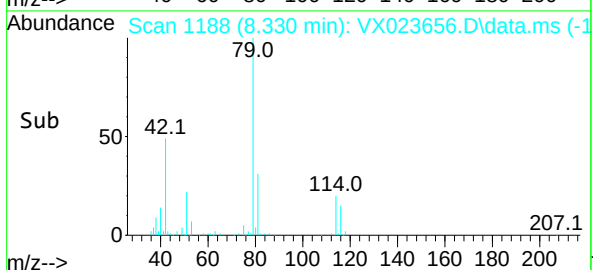
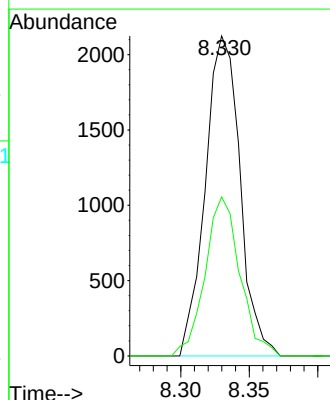
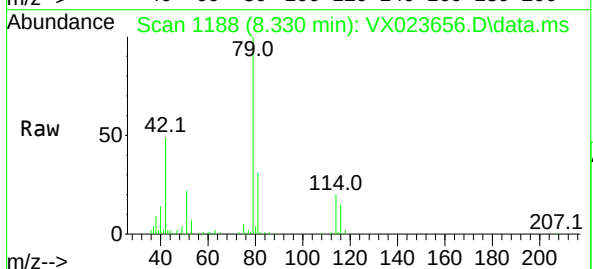
Instrument :
MSVOA_X
ClientSampled :

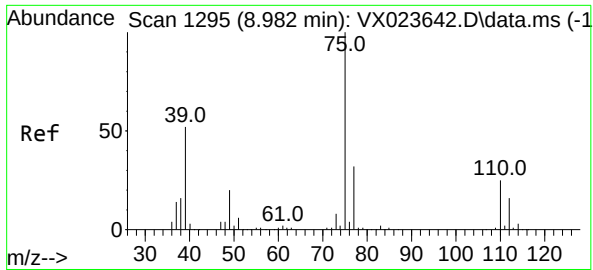
Tgt Ion: 63 Resp: 13493
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 1.256 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX023656.D
Acq: 11 Aug 2021 18:03

Tgt Ion: 75 Resp: 3737
Ion Ratio Lower Upper
75 100
77 49.7 22.7 42.3#





#44
trans-1,3-Dichloropropene
Concen: 0.849 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX023656.D
Acq: 11 Aug 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2546
Ion Ratio Lower Upper
75 100
77 35.1 22.4 41.6

