

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023648.D
 Acq On : 11 Aug 2021 13:22
 Operator : JC/MD
 Sample : VX0811WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:27:32 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)

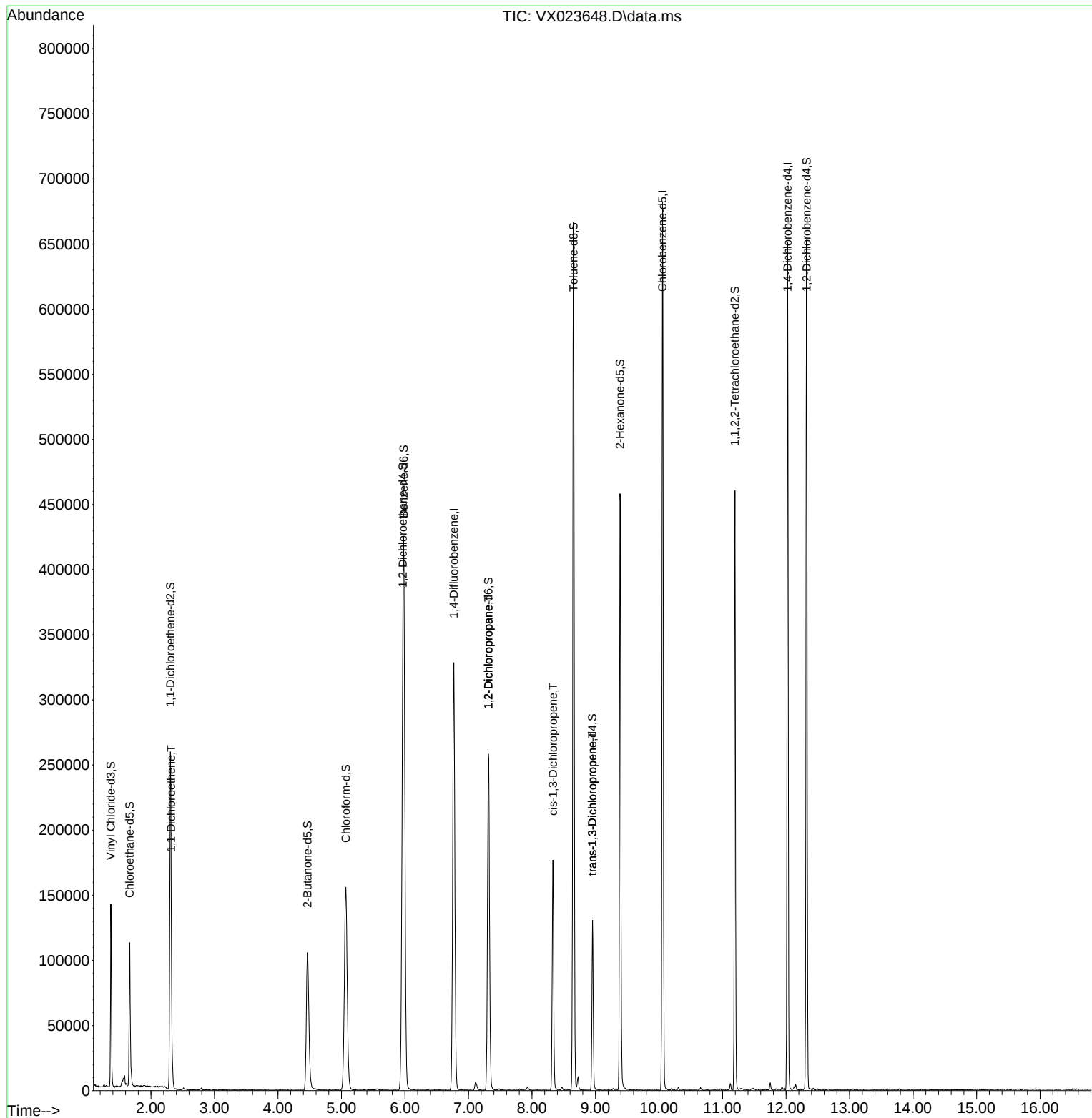
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	328334	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	297103	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86033	50.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.540%
7) Chloroethane-d5	1.666	69	75086	53.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.820%
11) 1,1-Dichloroethene-d2	2.306	63	148464	39.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.880%
21) 2-Butanone-d5	4.465	46	183569	111.259	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.260%
24) Chloroform-d	5.068	84	195106	50.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
26) 1,2-Dichloroethane-d4	5.964	65	137475	51.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.500%
32) Benzene-d6	5.983	84	408287	54.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.100%
36) 1,2-Dichloropropane-d6	7.312	67	129017	54.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.580%
41) Toluene-d8	8.653	98	378524	52.515	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.040%
43) trans-1,3-Dichloroprop...	8.952	79	55647	49.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.880%
47) 2-Hexanone-d5	9.384	63	132169	116.742	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.740%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	165936	52.896	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	127201	55.062	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.120%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1339	0.801	ug/L #	1
37) 1,2-Dichloropropane	7.312	63	15061	7.074	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	4293	1.377	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	2928	0.933	ug/L	97

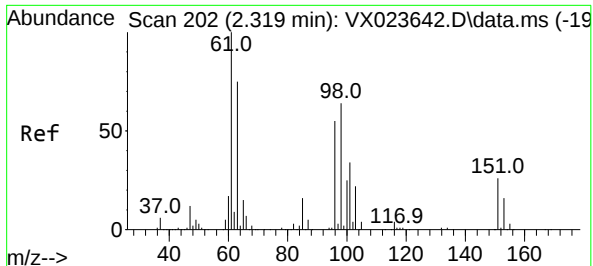
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 11 12:02:06 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.801 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

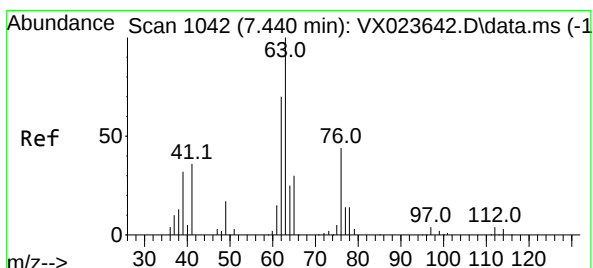
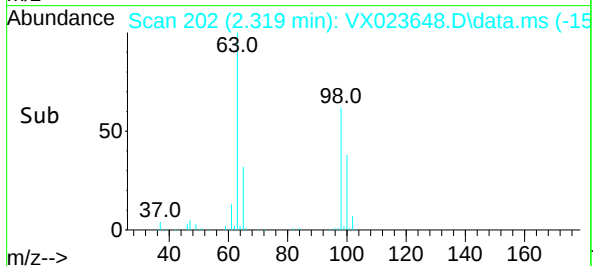
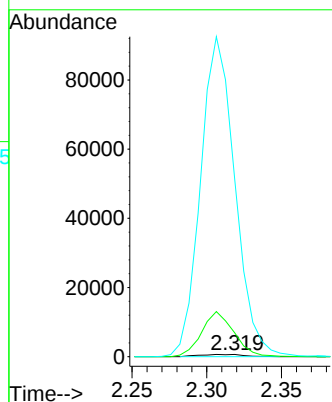
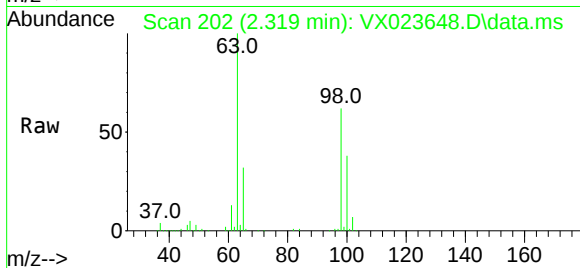
Lab File: VX023648.D

Acq: 11 Aug 2021 13:22

Tgt Ion: 96 Resp: 1339

Ion	Ratio	Lower	Upper
96	100		
61	1075.2	115.5	214.5#
63	8001.2	77.3	143.7#

Instrument :
MSVOA_X
ClientSampled :



#37

1,2-Dichloropropane

Concen: 7.074 ug/L

RT: 7.312 min Scan# 1021

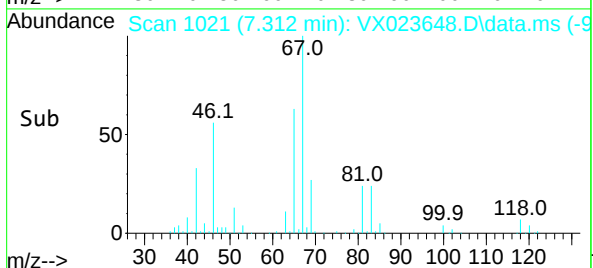
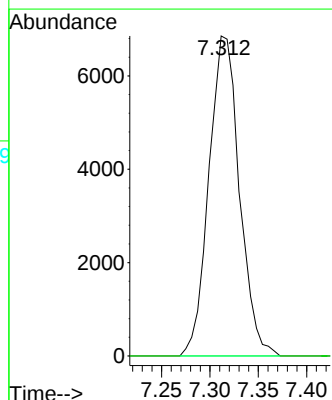
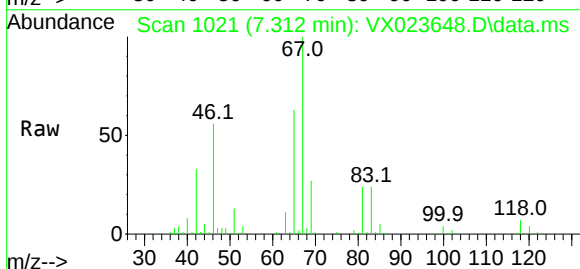
Delta R.T. -0.128 min

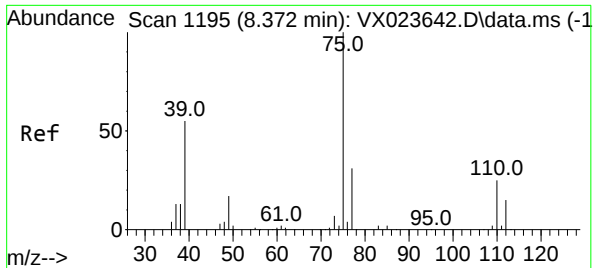
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Tgt Ion: 63 Resp: 15061

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



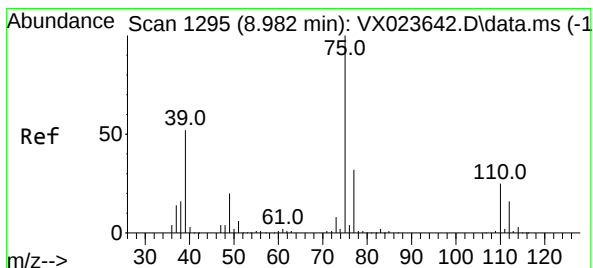
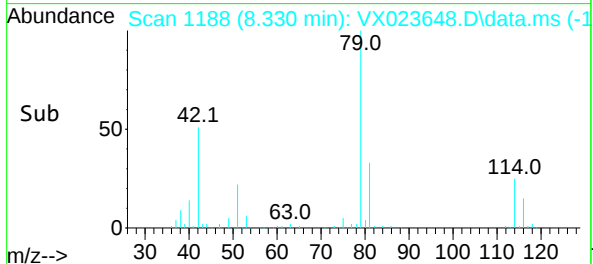
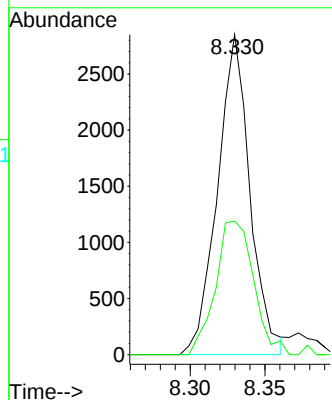
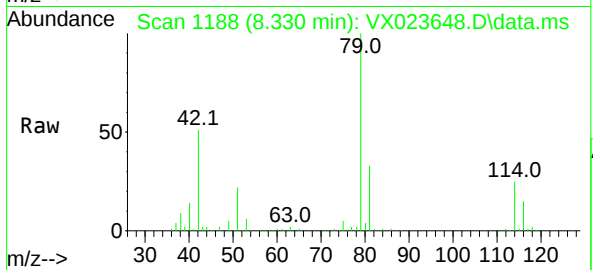


#39

cis-1,3-Dichloropropene
 Concen: 1.377 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.043 min
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Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 75 Resp: 4293
 Ion Ratio Lower Upper
 75 100
 77 41.7 22.7 42.3



#44

trans-1,3-Dichloropropene
 Concen: 0.933 ug/L
 RT: 8.952 min Scan# 1290
 Delta R.T. -0.031 min
 Lab File: VX023648.D
 Acq: 11 Aug 2021 13:22

Tgt Ion: 75 Resp: 2928
 Ion Ratio Lower Upper
 75 100
 77 33.8 22.4 41.6

