

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025751.D
 Acq On : 11 Dec 2021 18:20
 Operator : JC/MD
 Sample : M5026-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0D01

Quant Time: Dec 12 06:36:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

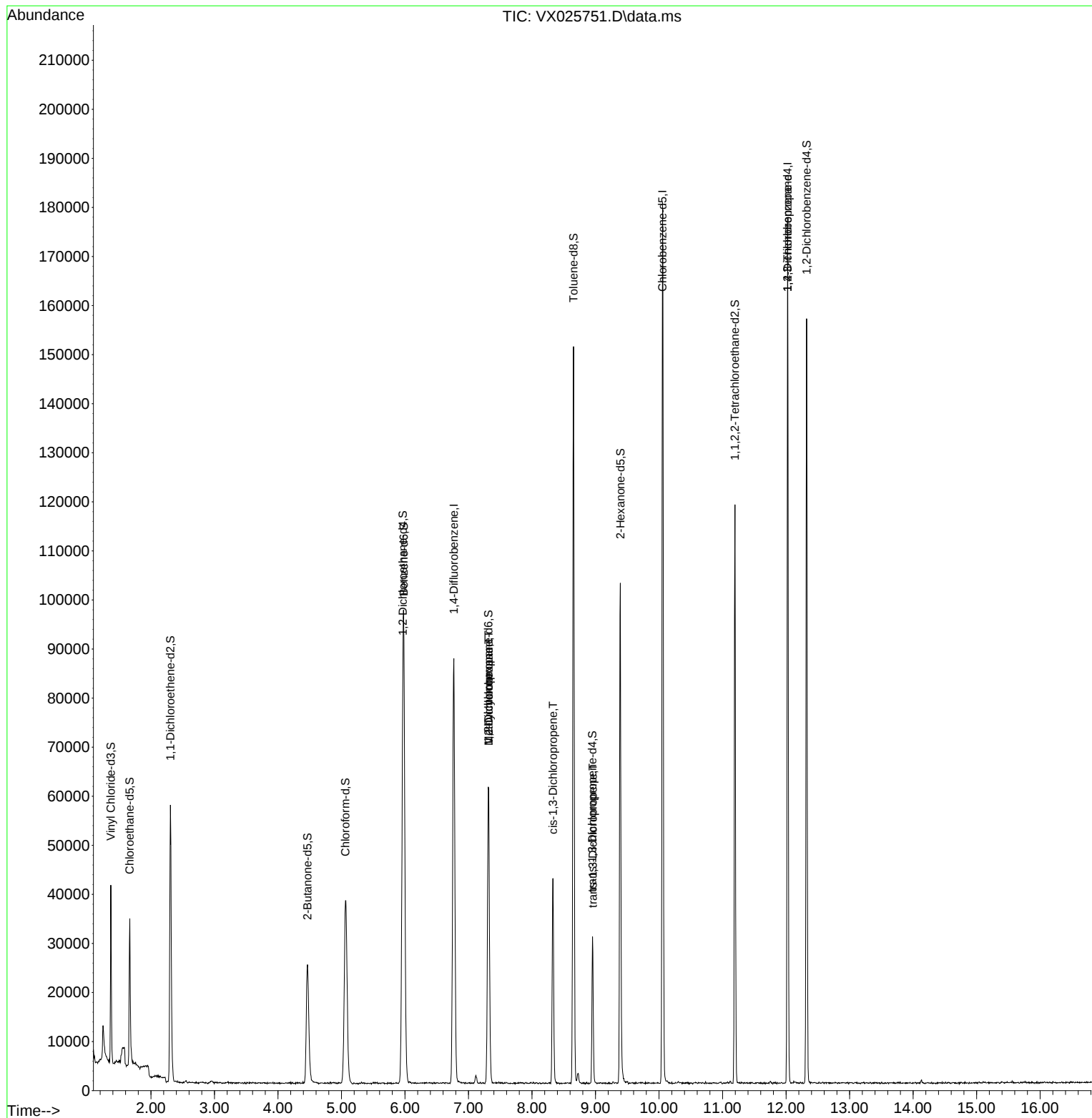
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	88247	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	81667	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35551	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	21184	35.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.360%		
7) Chloroethane-d5	1.666	69	19452	39.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.260%		
11) 1,1-Dichloroethene-d2	2.306	63	32554	33.901	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.800%		
21) 2-Butanone-d5	4.464	46	42506	94.814	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.810%		
24) Chloroform-d	5.062	84	47728	45.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
26) 1,2-Dichloroethane-d4	5.964	65	32658	49.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.560%		
32) Benzene-d6	5.982	84	92778	42.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.720%		
36) 1,2-Dichloropropane-d6	7.311	67	29154	43.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.000%		
41) Toluene-d8	8.653	98	84105	41.168	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.340%		
43) trans-1,3-Dichloroprop...	8.951	79	13510	40.099	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.200%		
47) 2-Hexanone-d5	9.390	63	29241	83.826	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.830%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	43071	45.477	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.960%		
66) 1,2-Dichlorobenzene-d4	12.323	152	30214	43.331	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.660%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.317	83	7220	7.994	ug/L #	20
37) 1,2-Dichloropropane	7.317	63	3362	6.144	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	1046	1.174	ug/L #	75
44) trans-1,3-Dichloropropene	8.957	75	701	0.818	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	4345	7.145	ug/L #	62

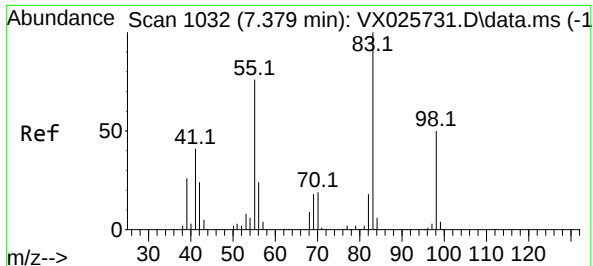
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.994 ug/L

RT: 7.317 min Scan# 1022

Delta R.T. -0.067 min

Lab File: VX025751.D

Acq: 11 Dec 2021 18:20

Instrument :

MSVOA_X

ClientSampleId :

C0D01

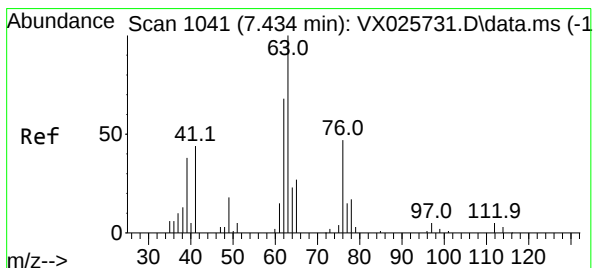
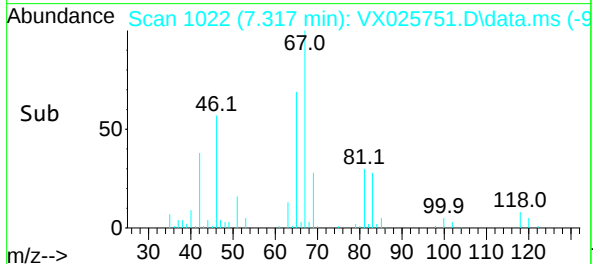
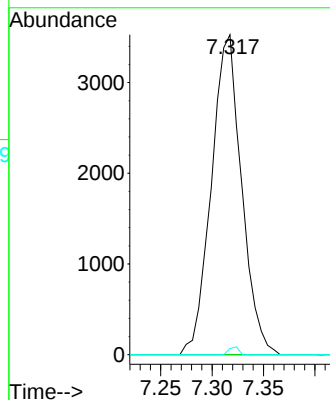
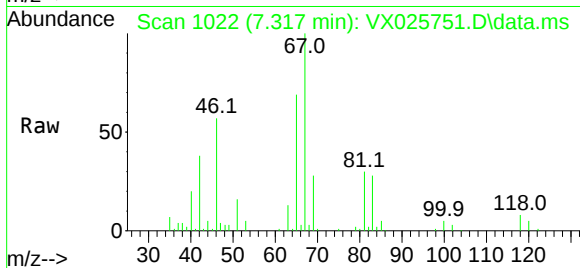
Tgt Ion: 83 Resp: 7220

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.8 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.144 ug/L

RT: 7.317 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX025751.D

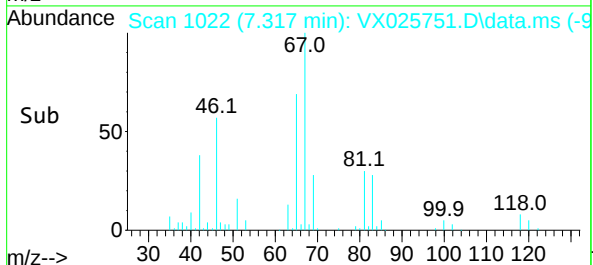
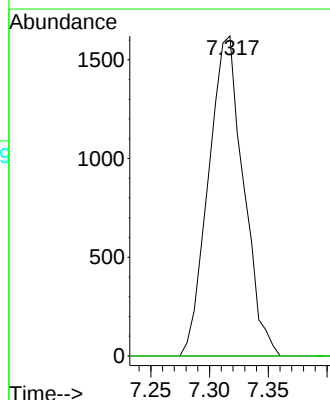
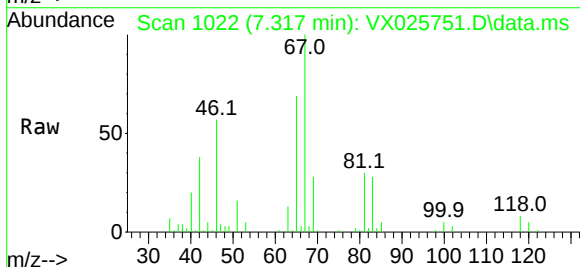
Acq: 11 Dec 2021 18:20

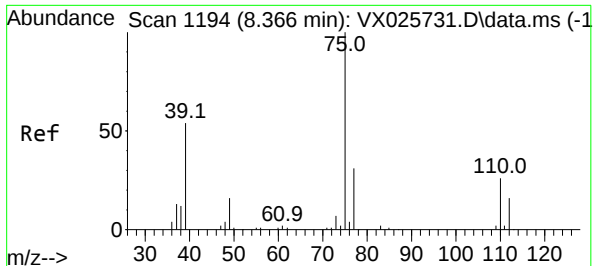
Tgt Ion: 63 Resp: 3362

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.174 ug/L

RT: 8.329 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025751.D

Acq: 11 Dec 2021 18:20

Instrument :

MSVOA_X

ClientSampleId :

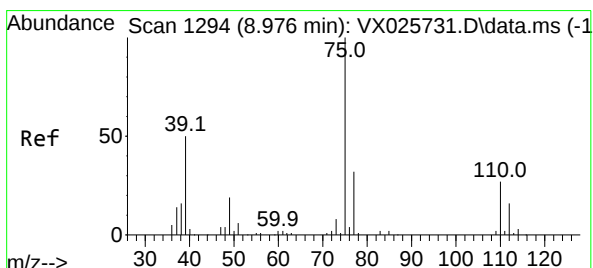
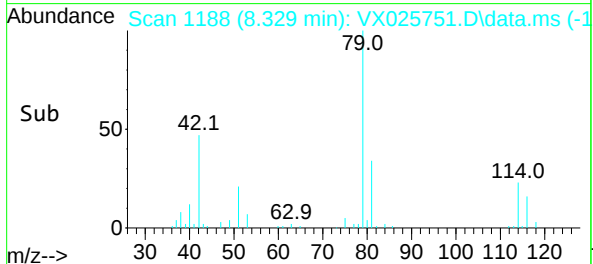
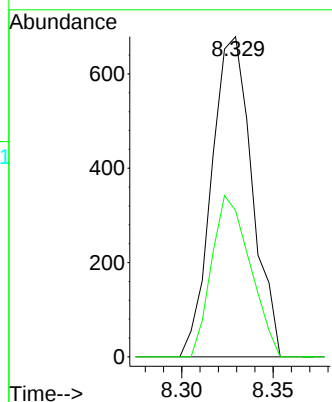
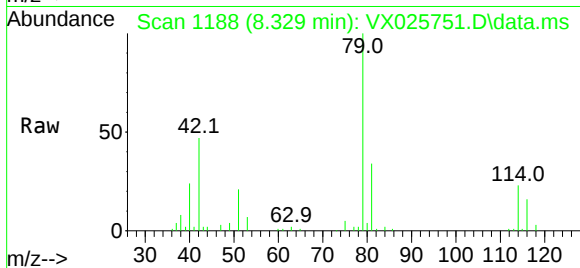
C0D01

Tgt Ion: 75 Resp: 1046

Ion Ratio Lower Upper

75 100

77 45.7 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.818 ug/L

RT: 8.957 min Scan# 1291

Delta R.T. -0.025 min

Lab File: VX025751.D

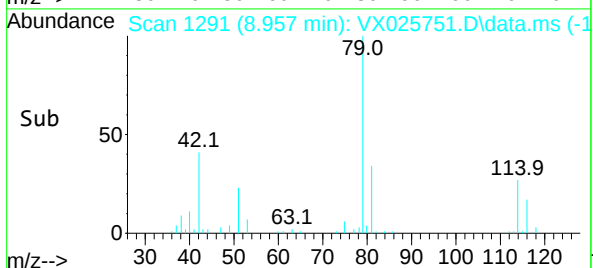
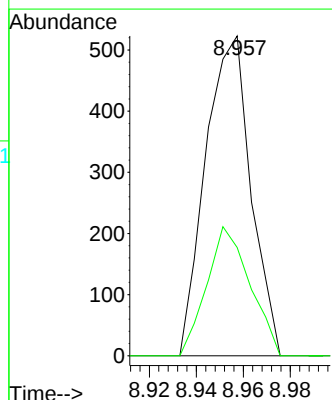
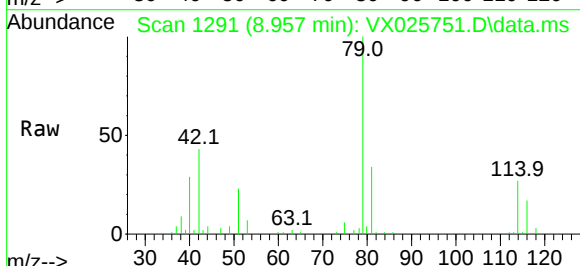
Acq: 11 Dec 2021 18:20

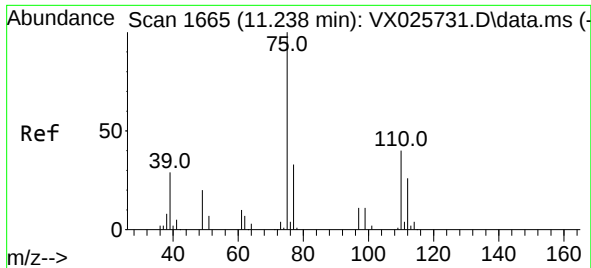
Tgt Ion: 75 Resp: 701

Ion Ratio Lower Upper

75 100

77 33.8 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 7.145 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025751.D
 Acq: 11 Dec 2021 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 C0D01

Tgt Ion: 75 Resp: 4345
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.8
 110 2.3 34.7 52.1#

