

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025755.D
 Acq On : 11 Dec 2021 19:54
 Operator : JC/MD
 Sample : M5026-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0D12

Quant Time: Dec 12 06:36:53 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)

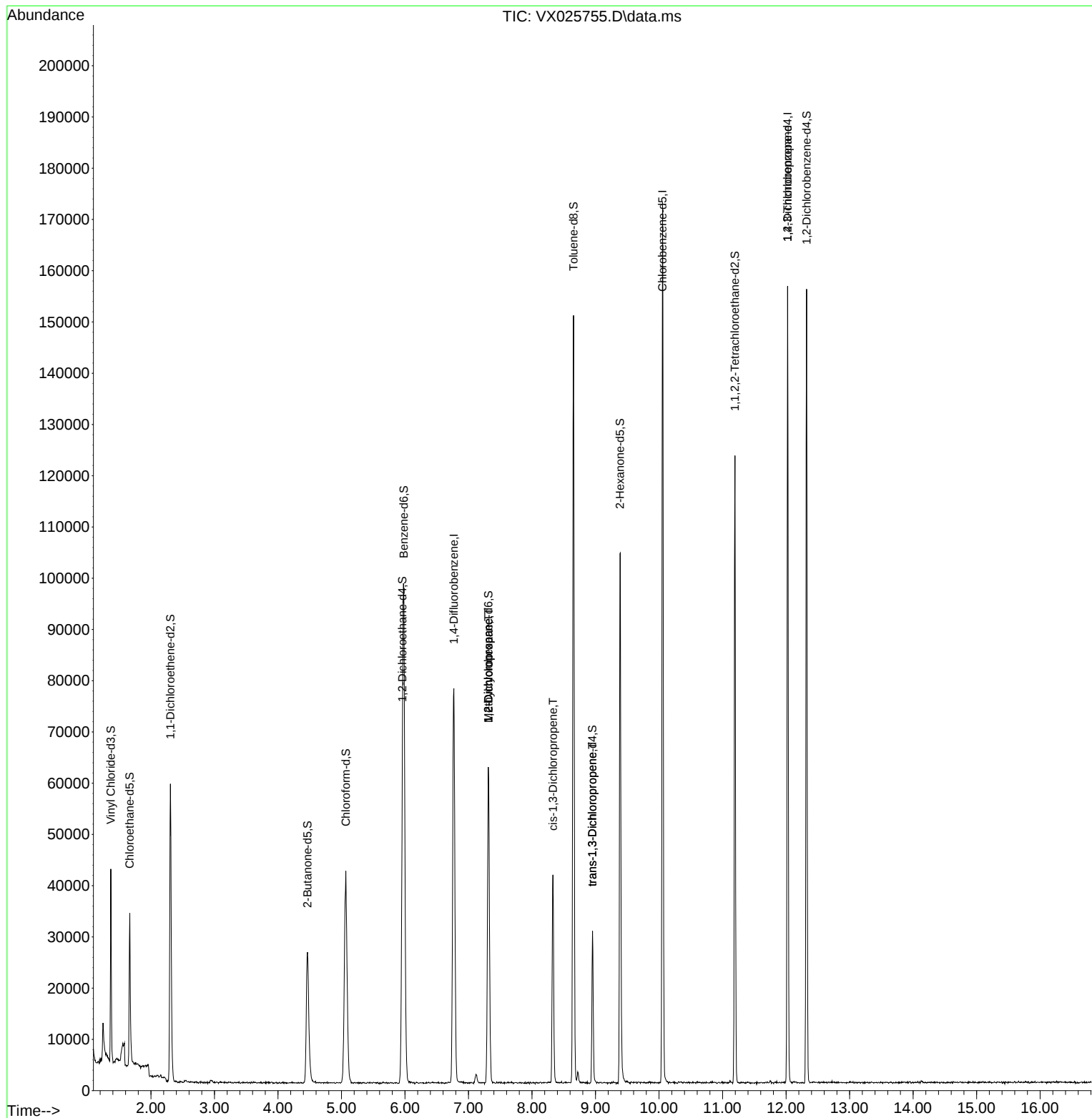
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80084	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	75088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	21538	39.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.820%		
7) Chloroethane-d5	1.666	69	19695	43.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.320%		
11) 1,1-Dichloroethene-d2	2.306	63	32676	37.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.000%		
21) 2-Butanone-d5	4.465	46	44485	109.343	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.340%		
24) Chloroform-d	5.068	84	49240	51.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.100%		
26) 1,2-Dichloroethane-d4	5.958	65	32903	55.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.520%		
32) Benzene-d6	5.983	84	93296	46.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.760%		
36) 1,2-Dichloropropane-d6	7.312	67	29363	47.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.320%		
41) Toluene-d8	8.653	98	84671	45.076	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.160%		
43) trans-1,3-Dichloroprop...	8.952	79	13557	43.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.520%		
47) 2-Hexanone-d5	9.384	63	30340	94.597	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.600%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	44853	51.508	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.020%		
66) 1,2-Dichlorobenzene-d4	12.323	152	30567	48.970	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.940%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	7646	9.207	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3543	7.042	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	991	1.209	ug/L #	50
44) trans-1,3-Dichloropropene	8.952	75	724	0.919	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	4048	7.435	ug/L #	62

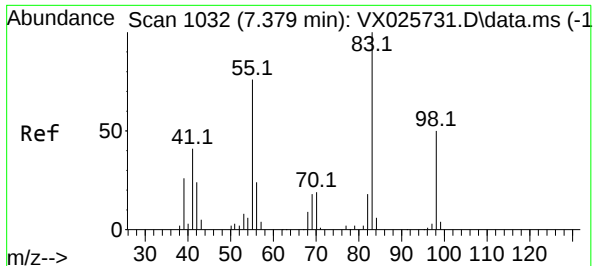
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.207 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025755.D

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Instrument :

MSVOA_X

ClientSampleId :

C0D12

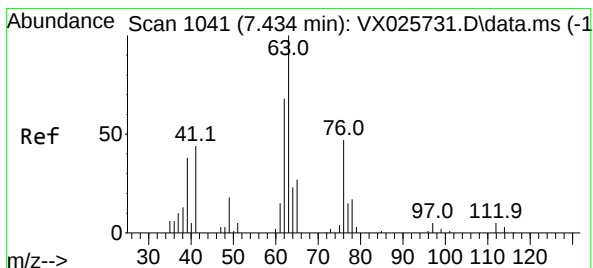
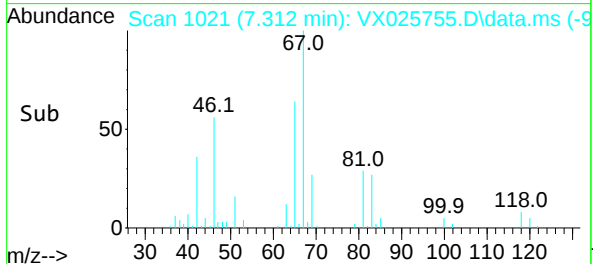
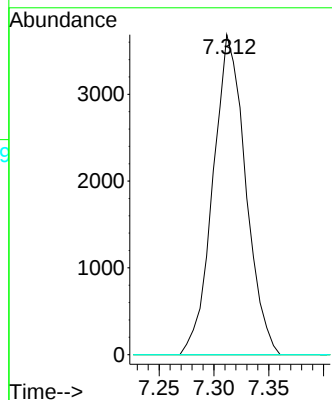
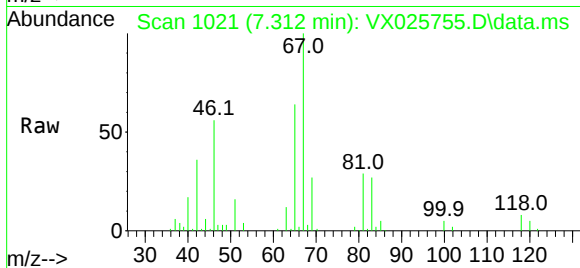
Tgt Ion: 83 Resp: 7646

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 4.1 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 7.042 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025755.D

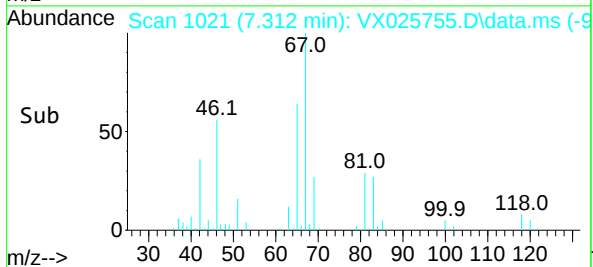
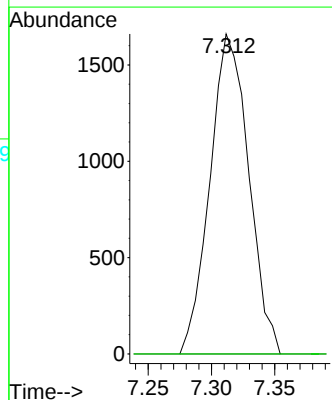
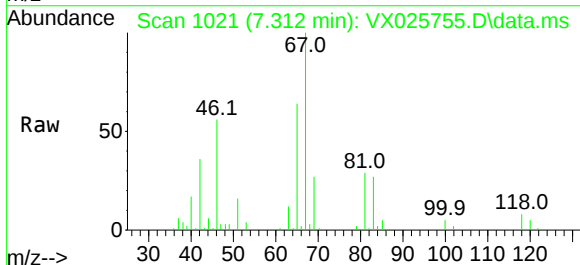
Acq: 11 Dec 2021 19:54

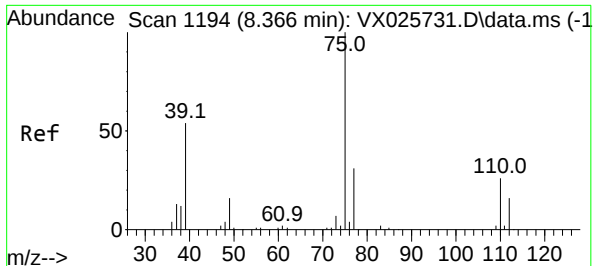
Tgt Ion: 63 Resp: 3543

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.209 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025755.D

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Instrument :

MSVOA_X

ClientSampleId :

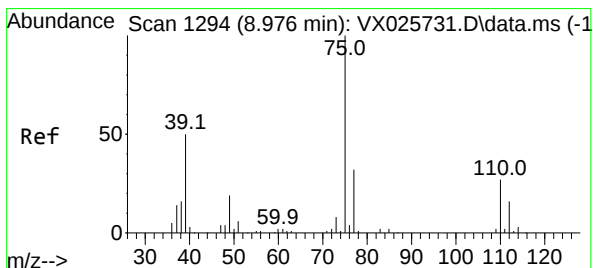
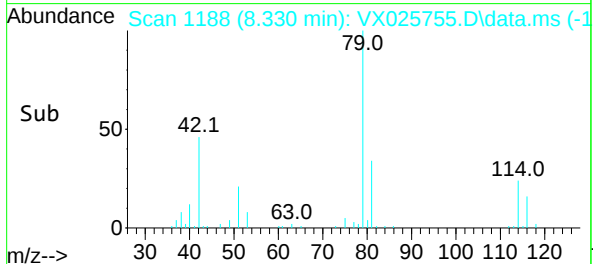
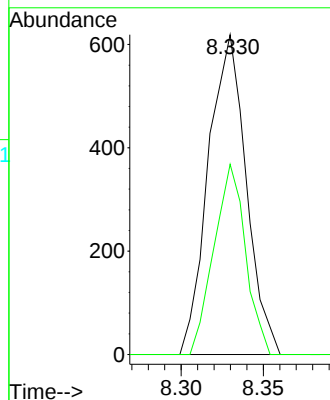
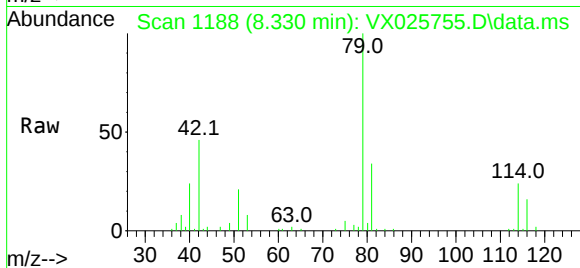
C0D12

Tgt Ion: 75 Resp: 991

Ion Ratio Lower Upper

75 100

77 59.5 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.919 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX025755.D

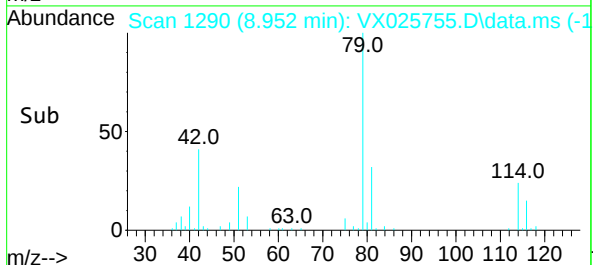
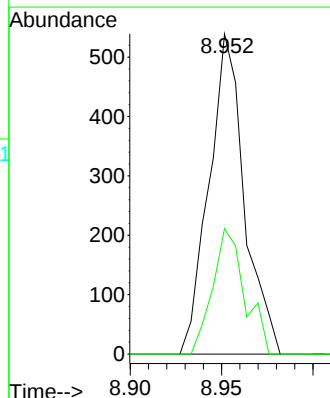
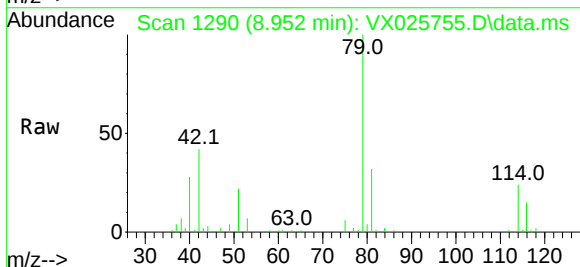
Acq: 11 Dec 2021 19:54

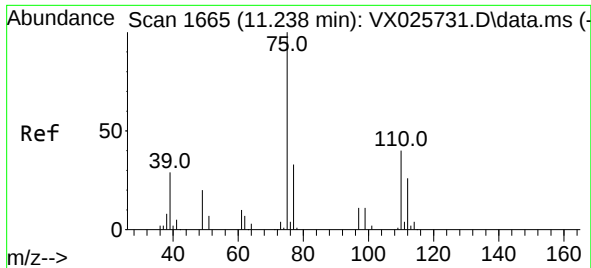
Tgt Ion: 75 Resp: 724

Ion Ratio Lower Upper

75 100

77 39.1 23.0 42.8





#61

1,2,3-Trichloropropane

Concen: 7.435 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

Lab File: VX025755.D

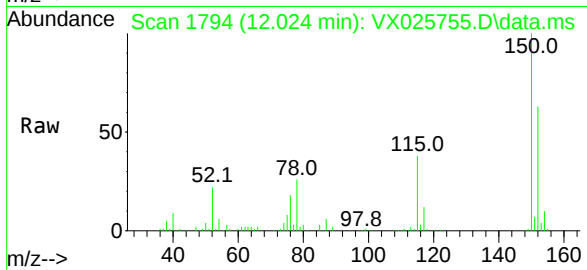
Acq: 11 Dec 2021 19:54

Instrument :

MSVOA_X

ClientSampleId :

C0D12



Tgt Ion: 75 Resp: 4048

Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.8

110 2.0 34.7 52.1#

