

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025138.D
 Acq On : 11 Nov 2021 19:04
 Operator : JC/MD
 Sample : M4645-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 05:09:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 05:08:01 2021
 Response via : Initial Calibration

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

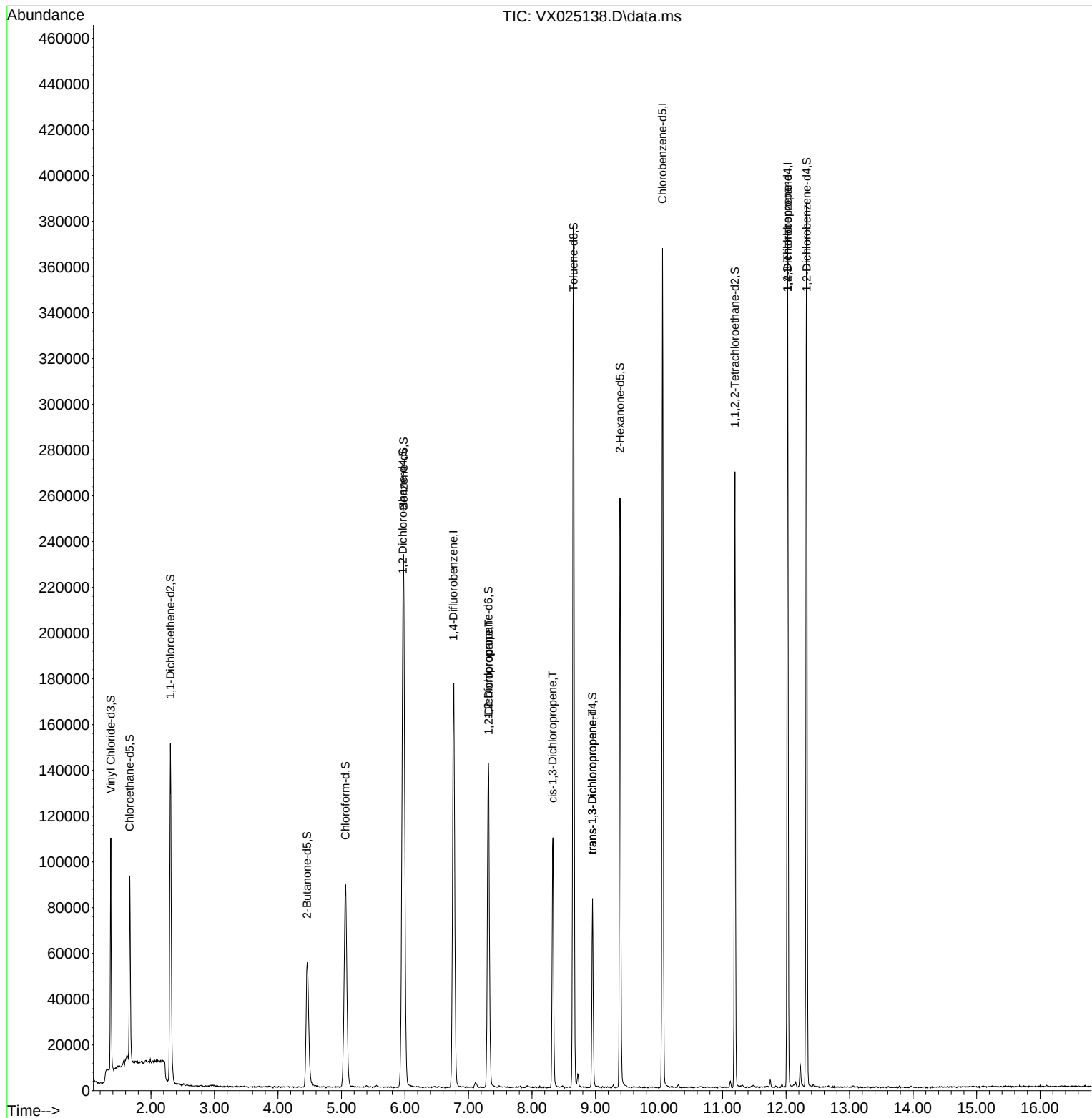
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	192003	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80632	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63797	49.183	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.360%		
7) Chloroethane-d5	1.666	69	49207	66.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	133.120%#		
11) 1,1-Dichloroethene-d2	2.306	63	79863	35.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.600%		
21) 2-Butanone-d5	4.458	46	99940	101.955	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.960%		
24) Chloroform-d	5.062	84	111875	49.026	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.060%		
26) 1,2-Dichloroethane-d4	5.964	65	69783	50.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.900%		
32) Benzene-d6	5.977	84	239732	51.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.500%		
36) 1,2-Dichloropropane-d6	7.312	67	74314	52.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.060%		
41) Toluene-d8	8.653	98	222696	49.857	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.720%		
43) trans-1,3-Dichloroprop...	8.952	79	37378	48.213	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.420%		
47) 2-Hexanone-d5	9.384	63	78332	102.140	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.140%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101848	49.513	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.020%		
66) 1,2-Dichlorobenzene-d4	12.323	152	81953	51.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.540%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.318	63	7998	6.064	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2643	1.220	ug/L #	74
44) trans-1,3-Dichloropropene	8.952	75	1745	0.828	ug/L	84
61) 1,2,3-Trichloropropane	12.024	75	8710	5.737	ug/L #	62

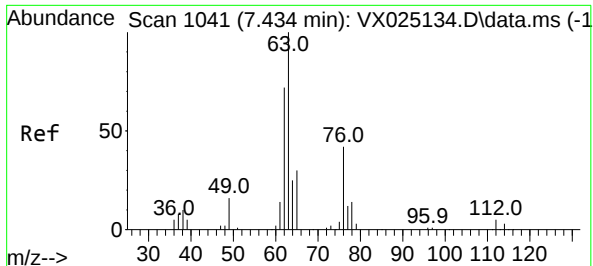
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.064 ug/L

RT: 7.318 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025138.D

Acq: 11 Nov 2021 19:04

Instrument :

MSVOA_X

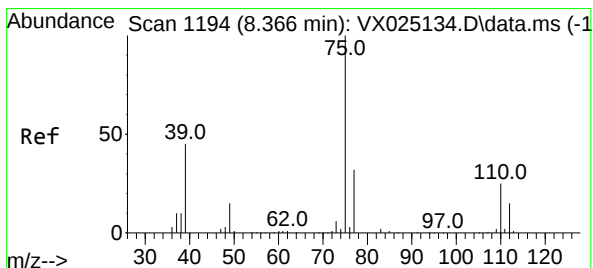
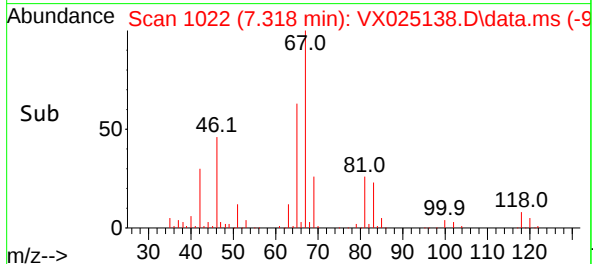
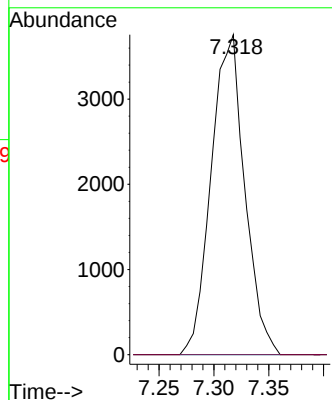
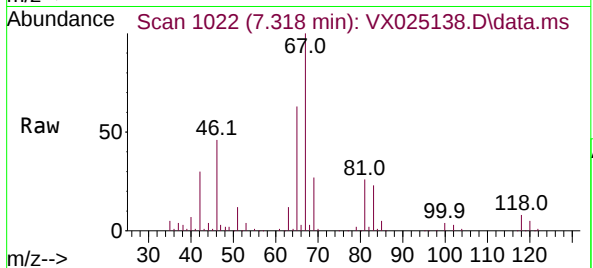
ClientSampleId :

Tgt Ion: 63 Resp: 7998

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.220 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025138.D

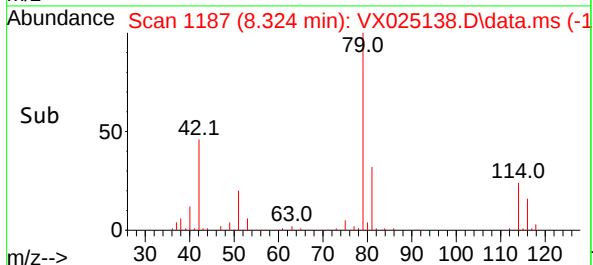
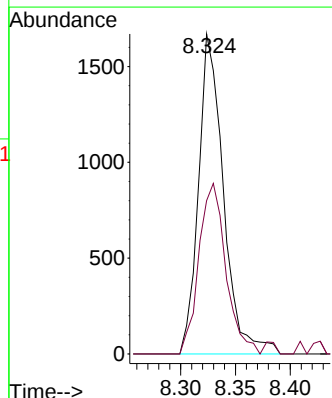
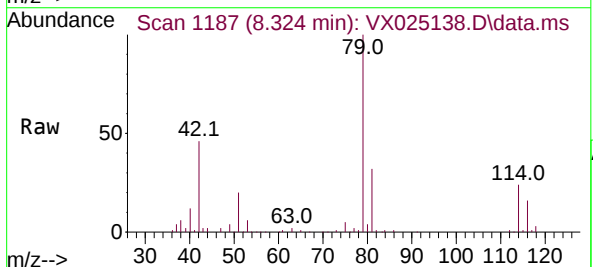
Acq: 11 Nov 2021 19:04

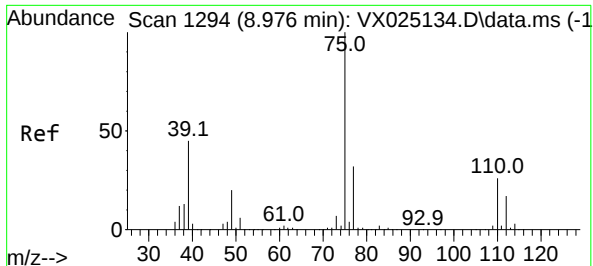
Tgt Ion: 75 Resp: 2643

Ion Ratio Lower Upper

75 100

77 47.9 23.1 42.9#





#44

trans-1,3-Dichloropropene

Concen: 0.828 ug/L

RT: 8.952 min Scan# 1794

Delta R.T. -0.024 min

Lab File: VX025138.D

Acq: 11 Nov 2021 19:04

Instrument :

MSVOA_X

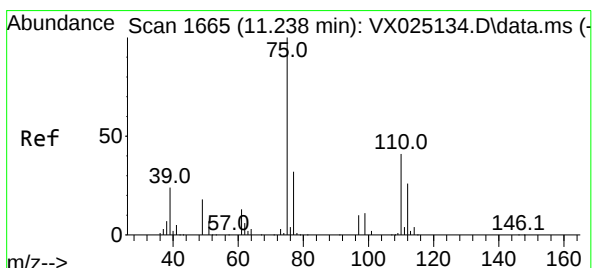
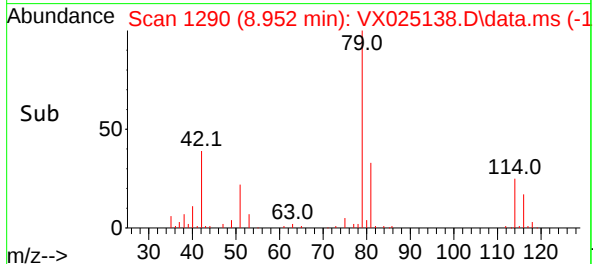
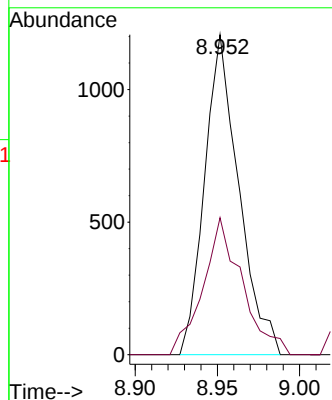
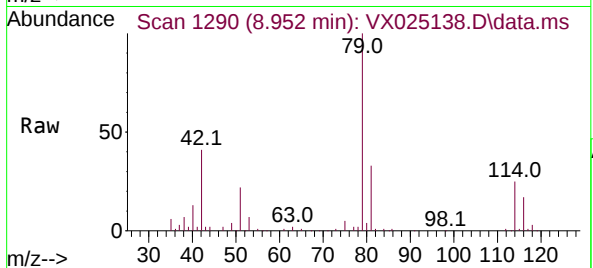
ClientSampleId :

Tgt Ion: 75 Resp: 1745

Ion Ratio Lower Upper

75 100

77 42.8 23.4 43.6



#61

1,2,3-Trichloropropane

Concen: 5.737 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025138.D

Acq: 11 Nov 2021 19:04

Tgt Ion: 75 Resp: 8710

Ion Ratio Lower Upper

75 100

77 33.1 26.6 39.8

110 2.9 37.2 55.8#

