

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025148.D
 Acq On : 12 Nov 2021 12:47
 Operator : JC/MD
 Sample : M4615-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 04:23:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

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

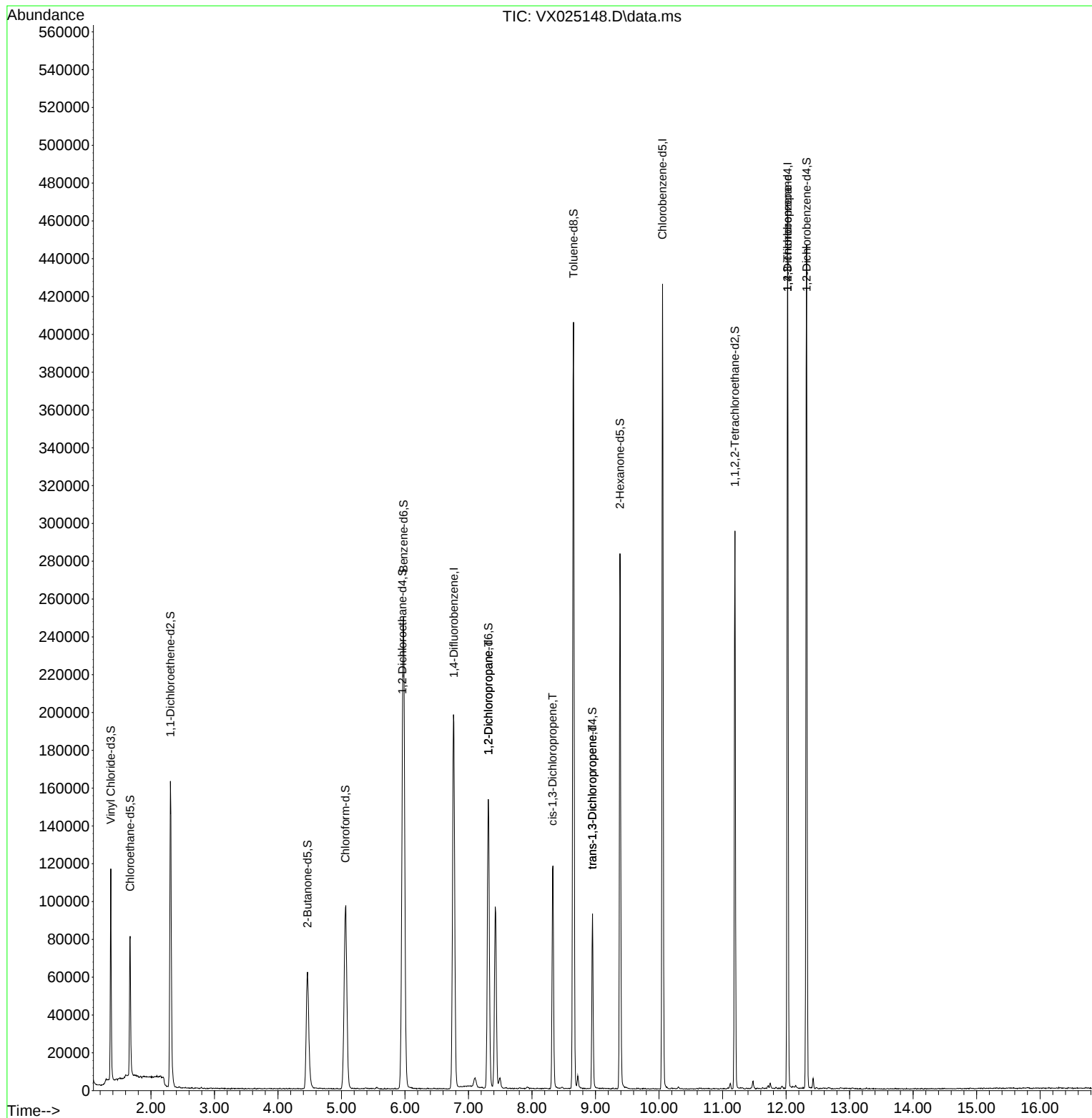
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	213399	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	69292	48.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.120%		
7) Chloroethane-d5	1.672	69	46937	57.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	114.240%		
11) 1,1-Dichloroethene-d2	2.307	63	88297	35.610	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.220%		
21) 2-Butanone-d5	4.465	46	110980	101.866	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.870%		
24) Chloroform-d	5.062	84	121258	47.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.620%		
26) 1,2-Dichloroethane-d4	5.958	65	76123	49.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.040%		
32) Benzene-d6	5.977	84	258366	48.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.280%		
36) 1,2-Dichloropropane-d6	7.312	67	80416	49.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.140%		
41) Toluene-d8	8.653	98	241193	47.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.120%		
43) trans-1,3-Dichloroprop...	8.952	79	43383	48.768	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.540%		
47) 2-Hexanone-d5	9.385	63	86939	98.797	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.800%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	111416	47.205	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.420%		
66) 1,2-Dichlorobenzene-d4	12.323	152	95431	48.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.160%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	8623	5.698	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	2780	1.119	ug/L #	77
44) trans-1,3-Dichloropropene	8.952	75	1980	0.819	ug/L #	80
61) 1,2,3-Trichloropropane	12.024	75	11275	5.980	ug/L #	61

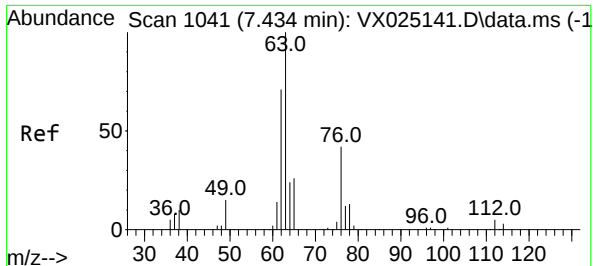
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 12 12:01:23 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.698 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025148.D

Acq: 12 Nov 2021 12:47

Instrument :

MSVOA_X

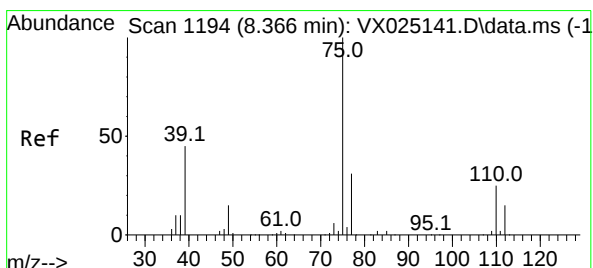
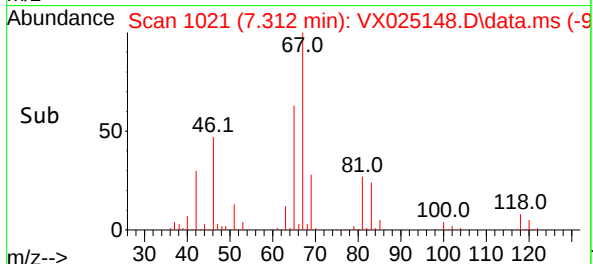
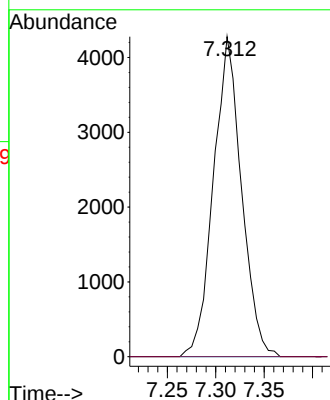
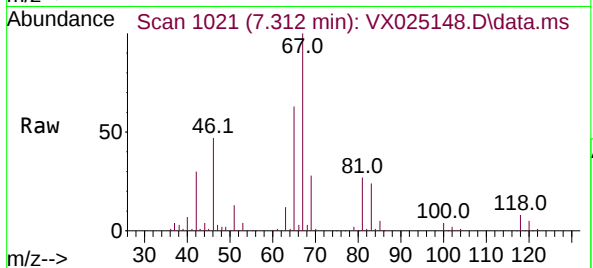
ClientSampleId :

Tgt Ion: 63 Resp: 8623

Ion Ratio Lower Upper

63 100

112 9.5 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.119 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025148.D

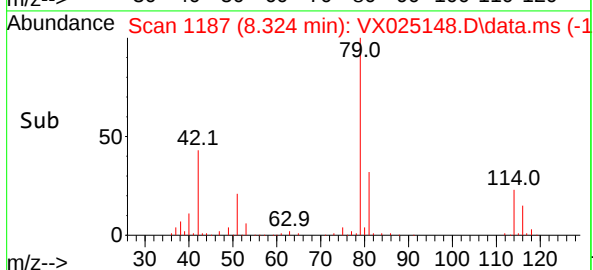
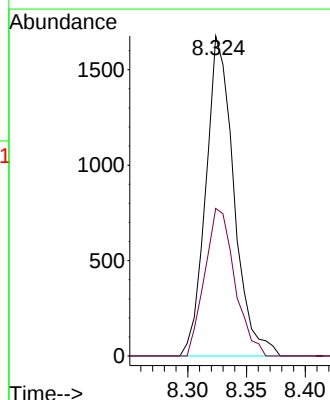
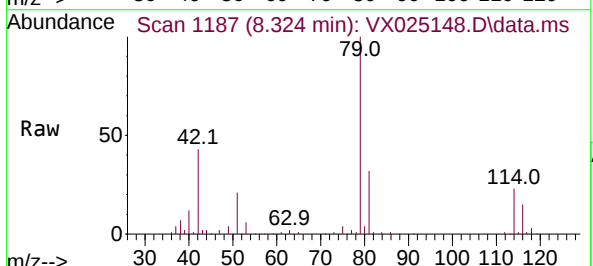
Acq: 12 Nov 2021 12:47

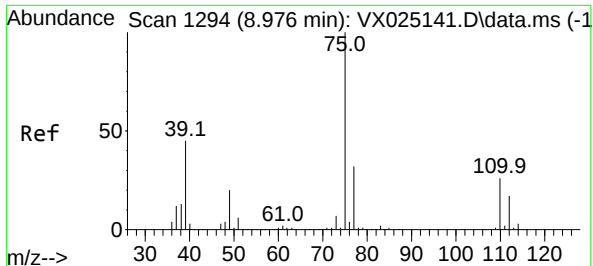
Tgt Ion: 75 Resp: 2780

Ion Ratio Lower Upper

75 100

77 46.1 23.1 42.9#

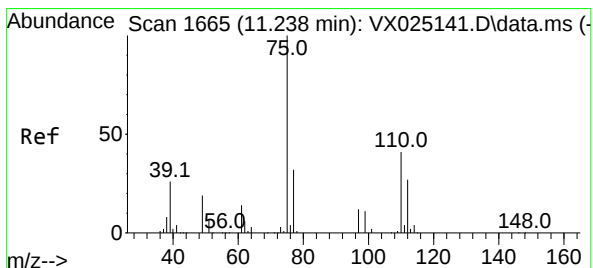
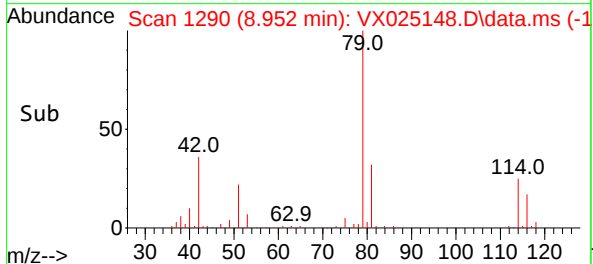
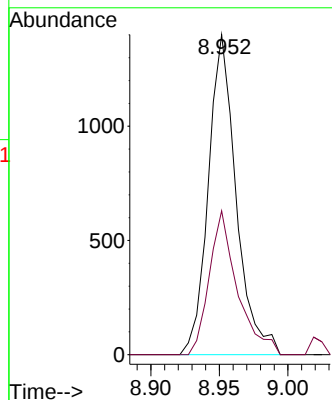
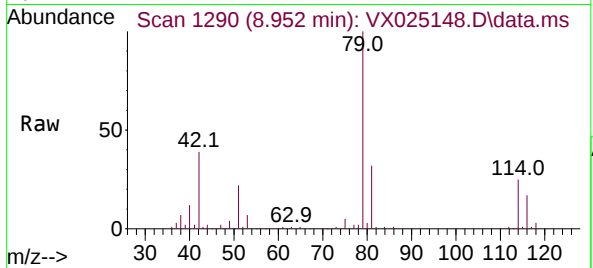




#44
trans-1,3-Dichloropropene
Concen: 0.819 ug/L
RT: 8.952 min Scan# 1794
Delta R.T. -0.024 min
Lab File: VX025148.D
Acq: 12 Nov 2021 12:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1980
Ion Ratio Lower Upper
75 100
77 45.0 23.4 43.6#



#61
1,2,3-Trichloropropane
Concen: 5.980 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025148.D
Acq: 12 Nov 2021 12:47

Tgt Ion: 75 Resp: 11275
Ion Ratio Lower Upper
75 100
77 31.4 26.6 39.8
110 3.6 37.2 55.8#

