

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026076.D
 Acq On : 27 Dec 2021 21:31
 Operator : JC/MD
 Sample : VX1227WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:17:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

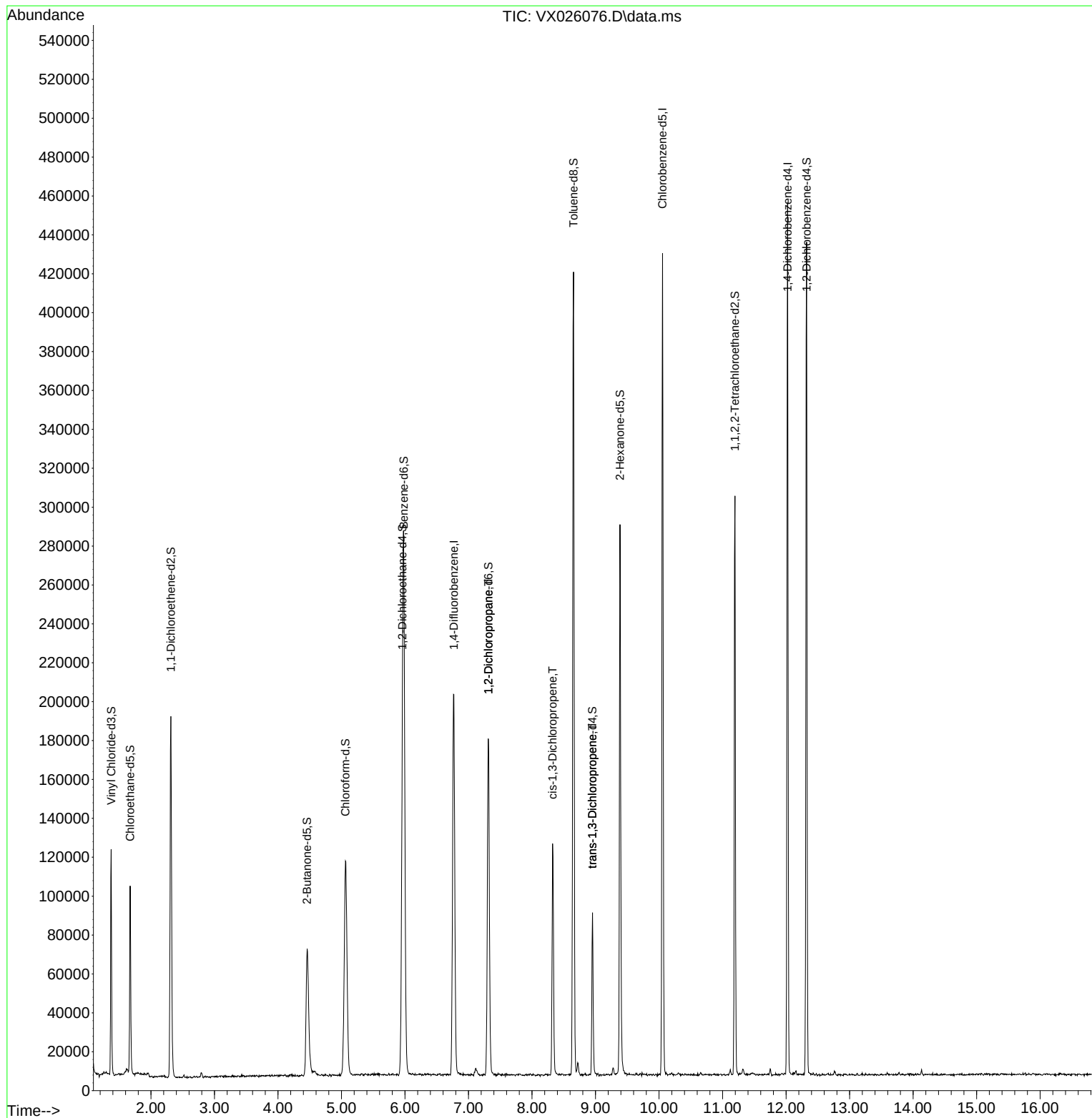
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	197611	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	178848	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86219	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	74516	53.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.360%			
7) Chloroethane-d5	1.673	69	57548	51.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.780%			
11) 1,1-Dichloroethene-d2	2.313	63	104661	37.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.380%			
21) 2-Butanone-d5	4.459	46	118741	97.734	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.730%			
24) Chloroform-d	5.062	84	135042	48.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.300%			
26) 1,2-Dichloroethane-d4	5.958	65	89552	47.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.320%			
32) Benzene-d6	5.983	84	268990	52.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.500%			
36) 1,2-Dichloropropane-d6	7.312	67	84646	52.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.800%			
41) Toluene-d8	8.653	98	235812	49.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.120%			
43) trans-1,3-Dichloroprop...	8.952	79	35593	51.125	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.240%			
47) 2-Hexanone-d5	9.385	63	79204	95.905	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.910%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	111870	47.412	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.820%			
66) 1,2-Dichlorobenzene-d4	12.323	152	83511	51.257	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.520%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	9840	6.826	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3002	1.449	ug/L #	80
44) trans-1,3-Dichloropropene	8.952	75	1872	0.952	ug/L	86

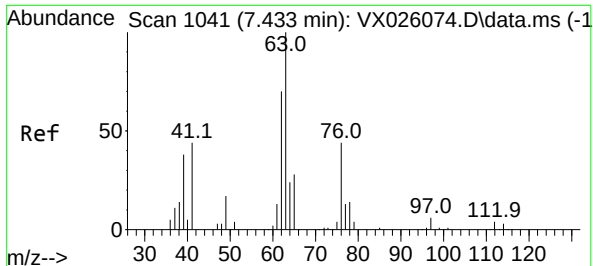
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026076.D
Acq On : 27 Dec 2021 21:31
Operator : JC/MD
Sample : VX1227WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 02:17:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 6.826 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX026076.D

Acq: 27 Dec 2021 21:31

Instrument :

MSVOA_X

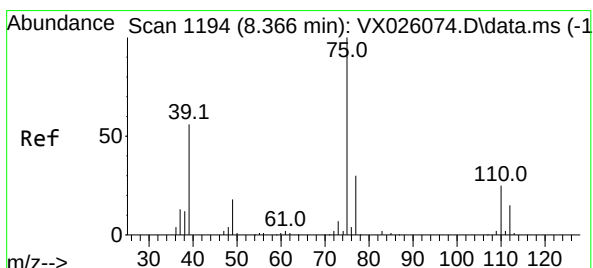
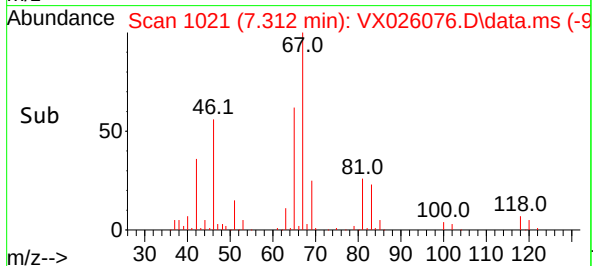
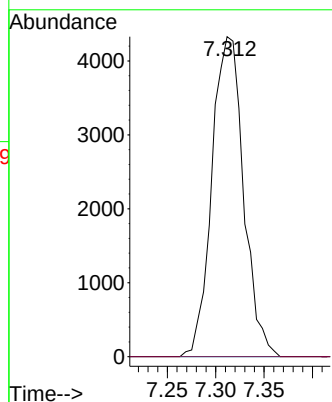
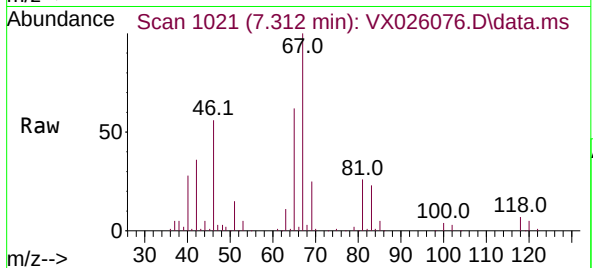
ClientSampleId :

Tgt Ion: 63 Resp: 9840

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.449 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX026076.D

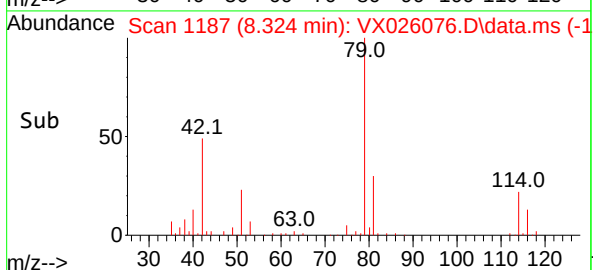
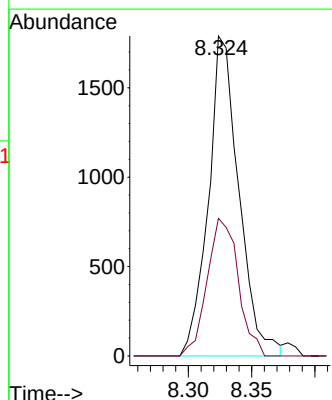
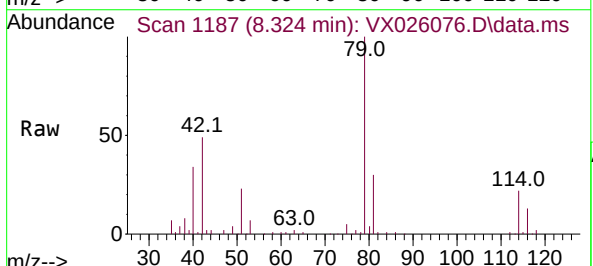
Acq: 27 Dec 2021 21:31

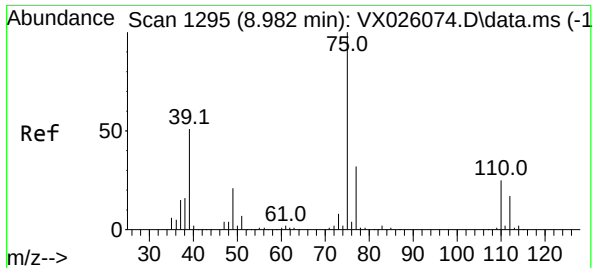
Tgt Ion: 75 Resp: 3002

Ion Ratio Lower Upper

75 100

77 43.0 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.952 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX026076.D
 Acq: 27 Dec 2021 21:31

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 1872
 Ion Ratio Lower Upper
 75 100
 77 40.7 23.0 42.8

