

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101521\
 Data File : VX024821.D
 Acq On : 14 Oct 2021 18:56
 Operator : JC/MD
 Sample : VX1015WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK609

Quant Time: Oct 14 23:04:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 14 23:04:34 2021
 Response via : Initial Calibration

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

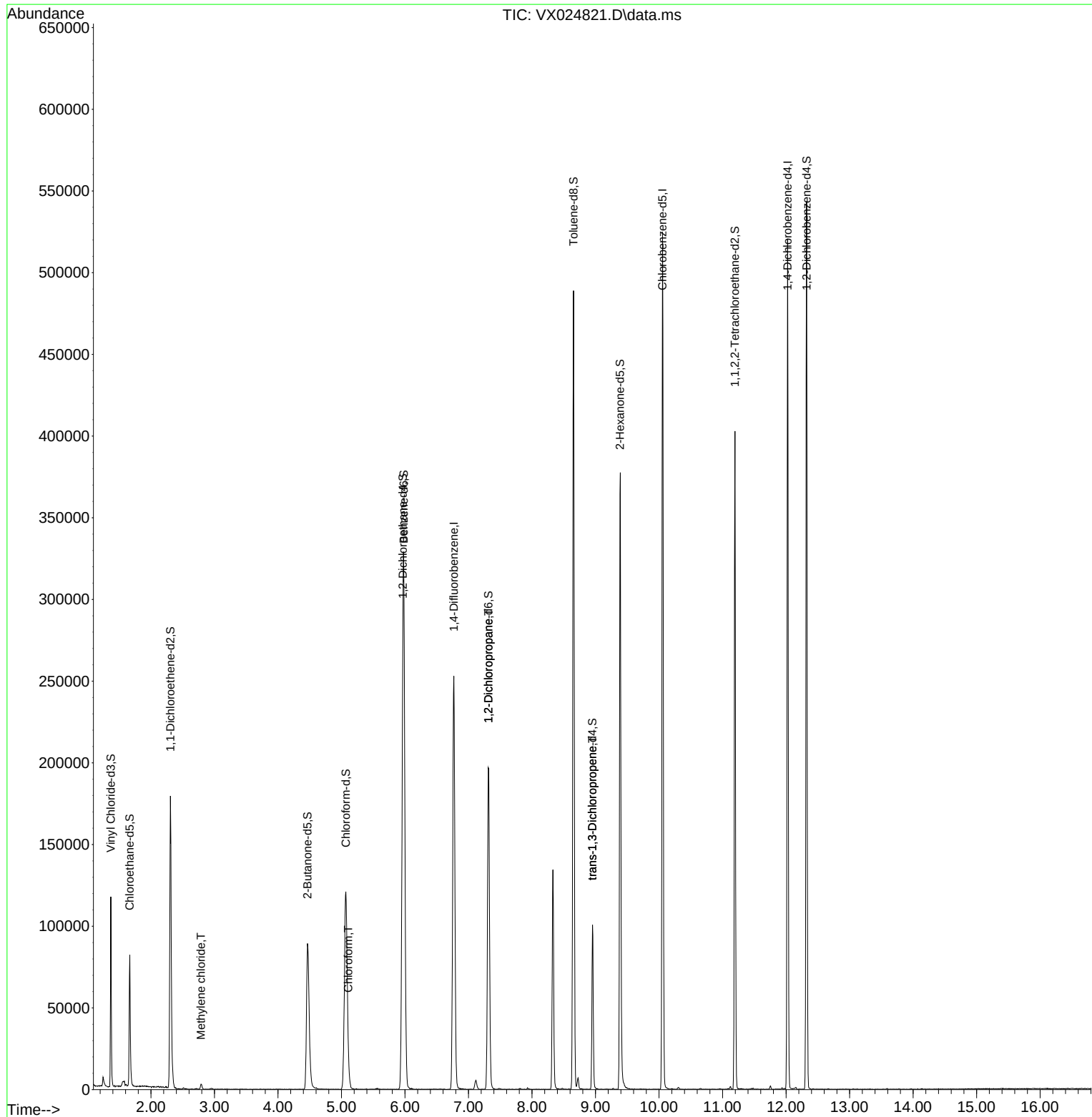
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	254052	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109056	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64982	41.311	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.620%		
7) Chloroethane-d5	1.666	69	53640	51.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.600%		
11) 1,1-Dichloroethene-d2	2.306	63	101631	32.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.820%		
21) 2-Butanone-d5	4.465	46	151250	116.958	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.960%		
24) Chloroform-d	5.068	84	155312	48.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
26) 1,2-Dichloroethane-d4	5.964	65	116356	51.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.280%		
32) Benzene-d6	5.983	84	314078	47.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.260%		
36) 1,2-Dichloropropane-d6	7.312	67	100965	48.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.880%		
41) Toluene-d8	8.653	98	282926	43.575	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.140%		
43) trans-1,3-Dichloroprop...	8.952	79	47739	46.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.440%		
47) 2-Hexanone-d5	9.384	63	105841	108.162	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.160%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	149026	51.913	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.820%		
66) 1,2-Dichlorobenzene-d4	12.323	152	108460	50.830	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.660%		
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	1446	0.824	ug/L	89
25) Chloroform	5.105	83	13221	3.783	ug/L	98
37) 1,2-Dichloropropane	7.312	63	11464	5.954	ug/L #	86
44) trans-1,3-Dichloropropene	8.952	75	2425	0.860	ug/L	89

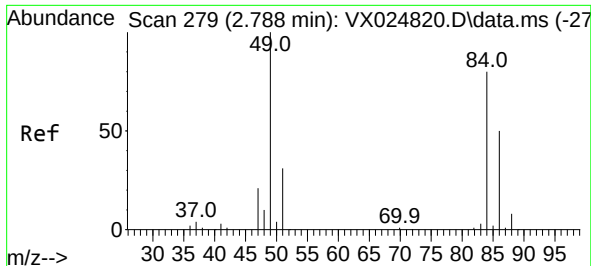
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK609

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Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.824 ug/L

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX024821.D

Acq: 14 Oct 2021 18:56

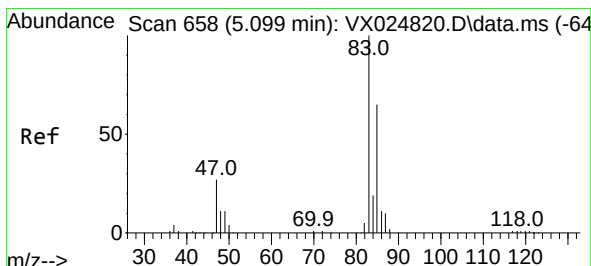
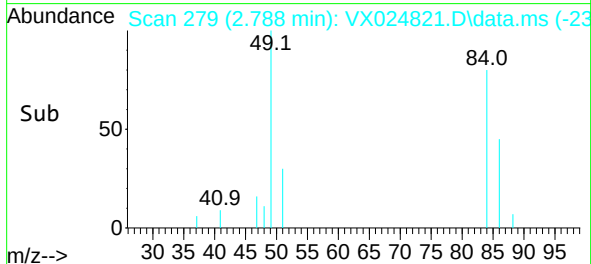
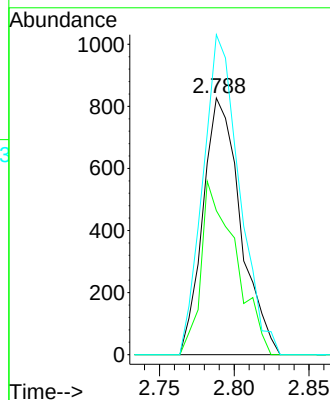
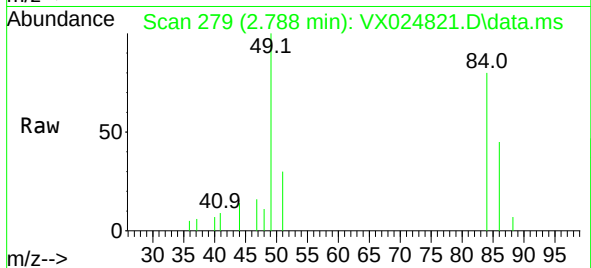
Instrument :

MSVOA_X

ClientSampleId :

VBLK609

Tgt Ion:	84	Resp:	1446
Ion	Ratio	Lower	Upper
84	100		
86	56.1	44.2	82.0
49	124.7	77.8	144.6



#25

Chloroform

Concen: 3.783 ug/L

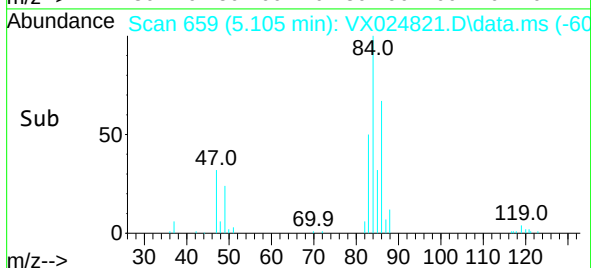
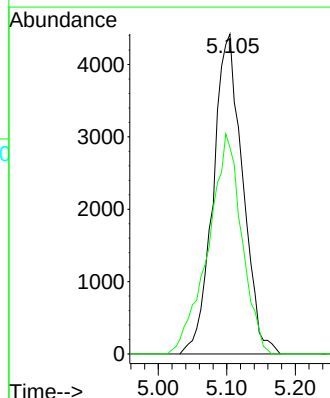
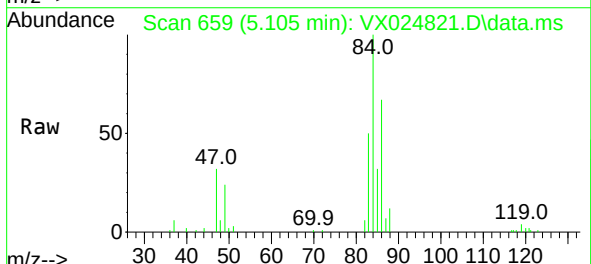
RT: 5.105 min Scan# 659

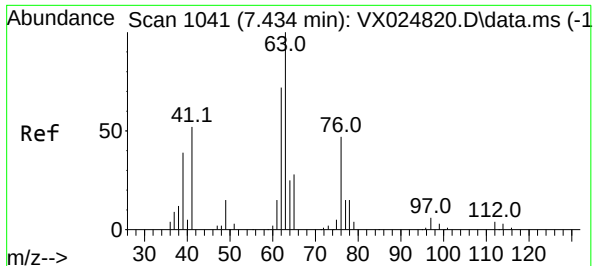
Delta R.T. 0.006 min

Lab File: VX024821.D

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Tgt Ion:	83	Resp:	13221
Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.3	85.9



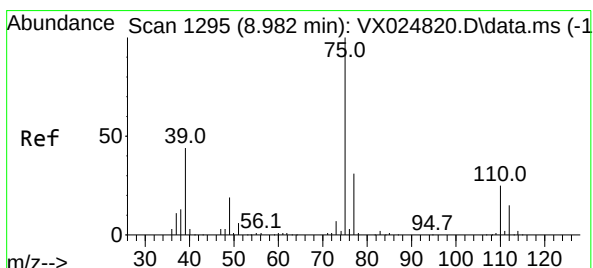
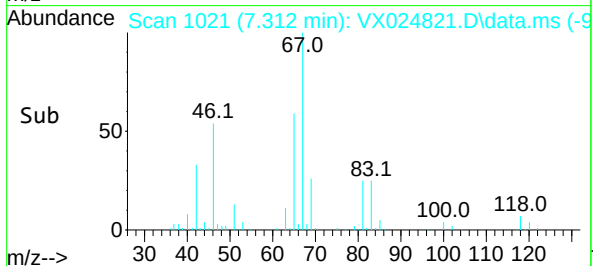
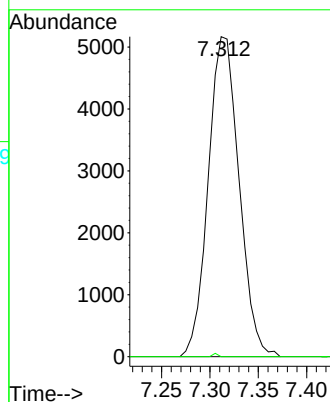
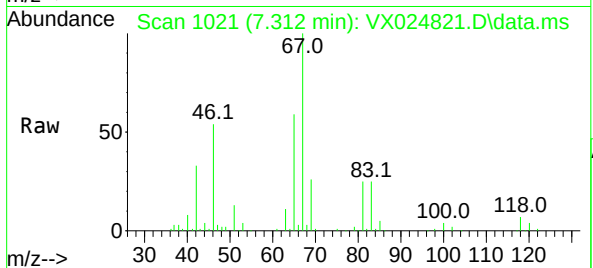


#37

1,2-Dichloropropane
Concen: 5.954 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
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Instrument :
MSVOA_X
ClientSampled :
VBLK609

Tgt Ion: 63 Resp: 11464
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#44

trans-1,3-Dichloropropene
Concen: 0.860 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX024821.D
Acq: 14 Oct 2021 18:56

Tgt Ion: 75 Resp: 2425
Ion Ratio Lower Upper
75 100
77 25.8 22.4 41.6

