

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\SFAMXML100721WMA.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)

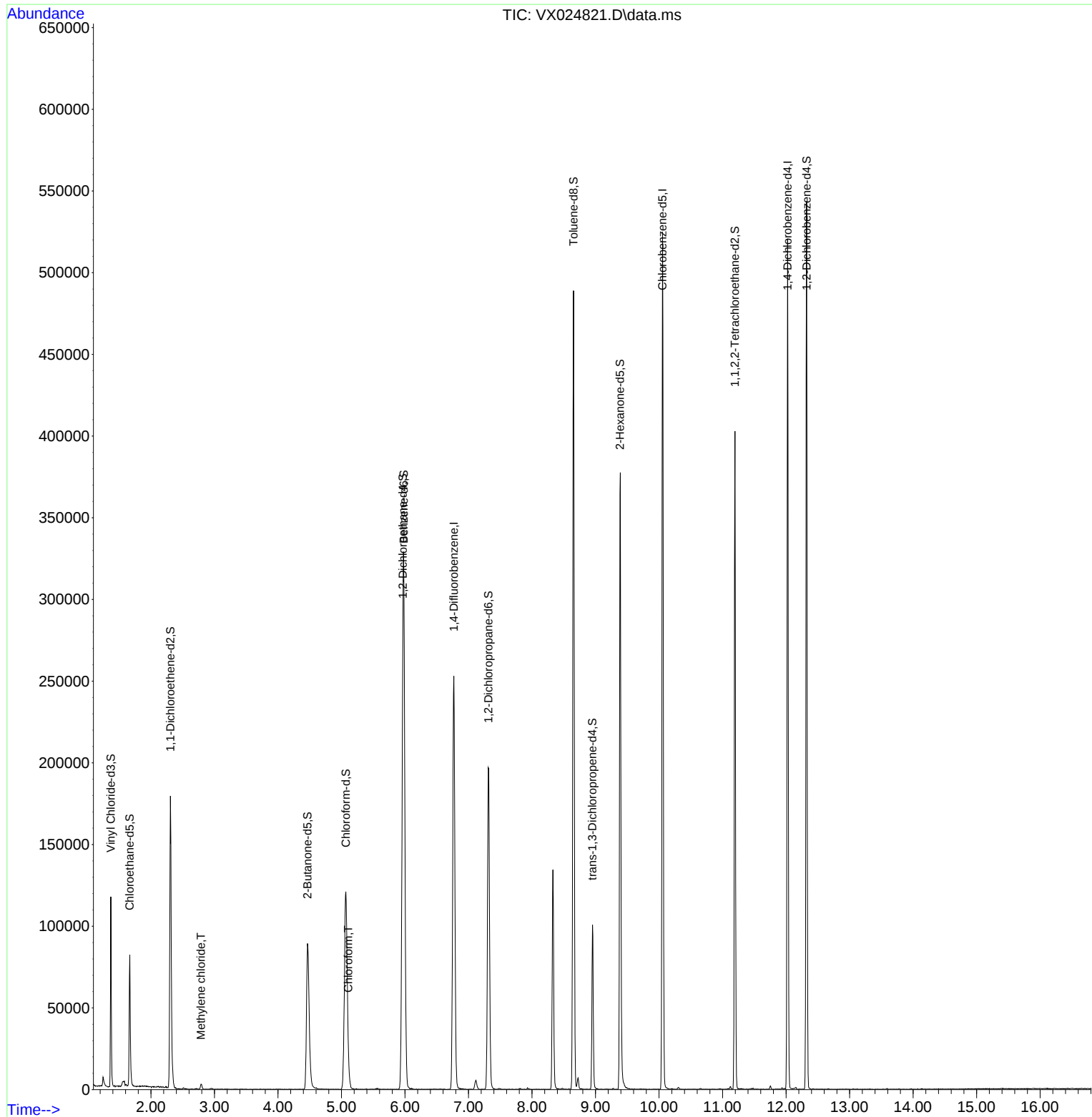
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	254052	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236574	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109056	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64982	41.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.62%			
7) Chloroethane-d5	1.666	69	53640	51.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.306	63	101631	32.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.82%			
21) 2-Butanone-d5	4.465	46	151250	116.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.96%			
24) Chloroform-d	5.068	84	155312	48.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.50%			
26) 1,2-Dichloroethane-d4	5.964	65	116356	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.28%			
32) Benzene-d6	5.983	84	314078	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.26%			
36) 1,2-Dichloropropane-d6	7.312	67	100965	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.88%			
41) Toluene-d8	8.653	98	282926	43.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.14%			
43) trans-1,3-Dichloroprop...	8.952	79	47739	46.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.44%			
47) 2-Hexanone-d5	9.384	63	105841	108.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.16%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	149026	51.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.82%			
66) 1,2-Dichlorobenzene-d4	12.323	152	108460	50.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.66%			
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	1446	0.82	ug/L	89
25) Chloroform	5.105	83	13221	3.78	ug/L	98

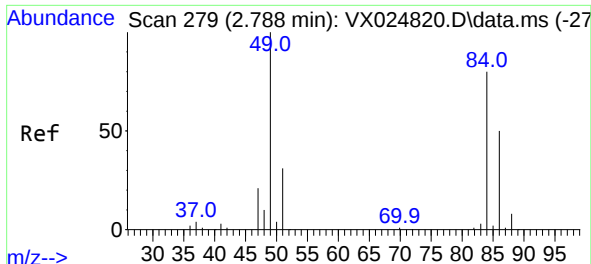
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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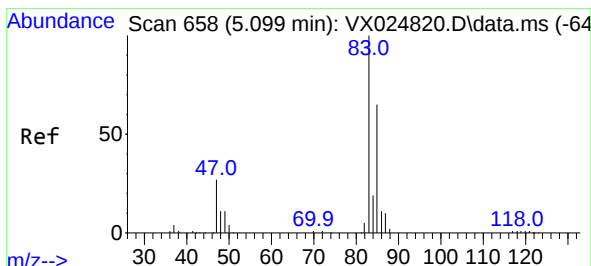
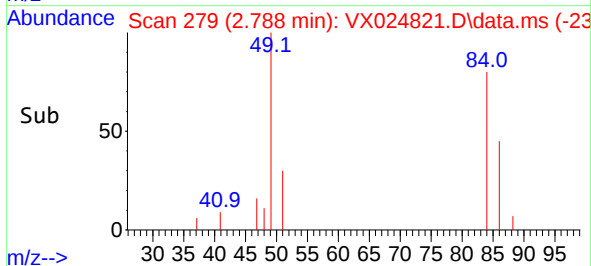
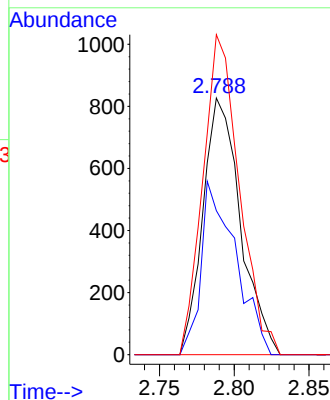
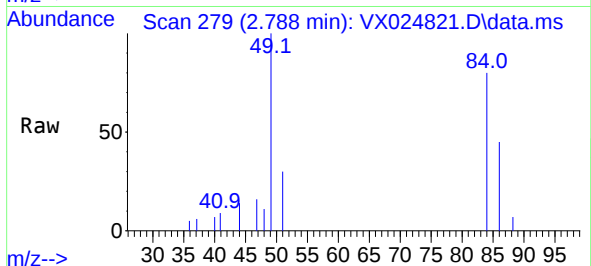




#16
Methylene chloride
Concen: 0.82 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 1446
Ion Ratio Lower Upper
84 100
86 56.1 44.2 82.0
49 124.7 77.8 144.6



#25
Chloroform
Concen: 3.78 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024821.D
Acq: 14 Oct 2021 18:56

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

