

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029520.D
 Acq On : 09 Dec 2022 14:47
 Operator : SY/MD
 Sample : N5920-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EN6

Quant Time: Dec 09 23:51:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

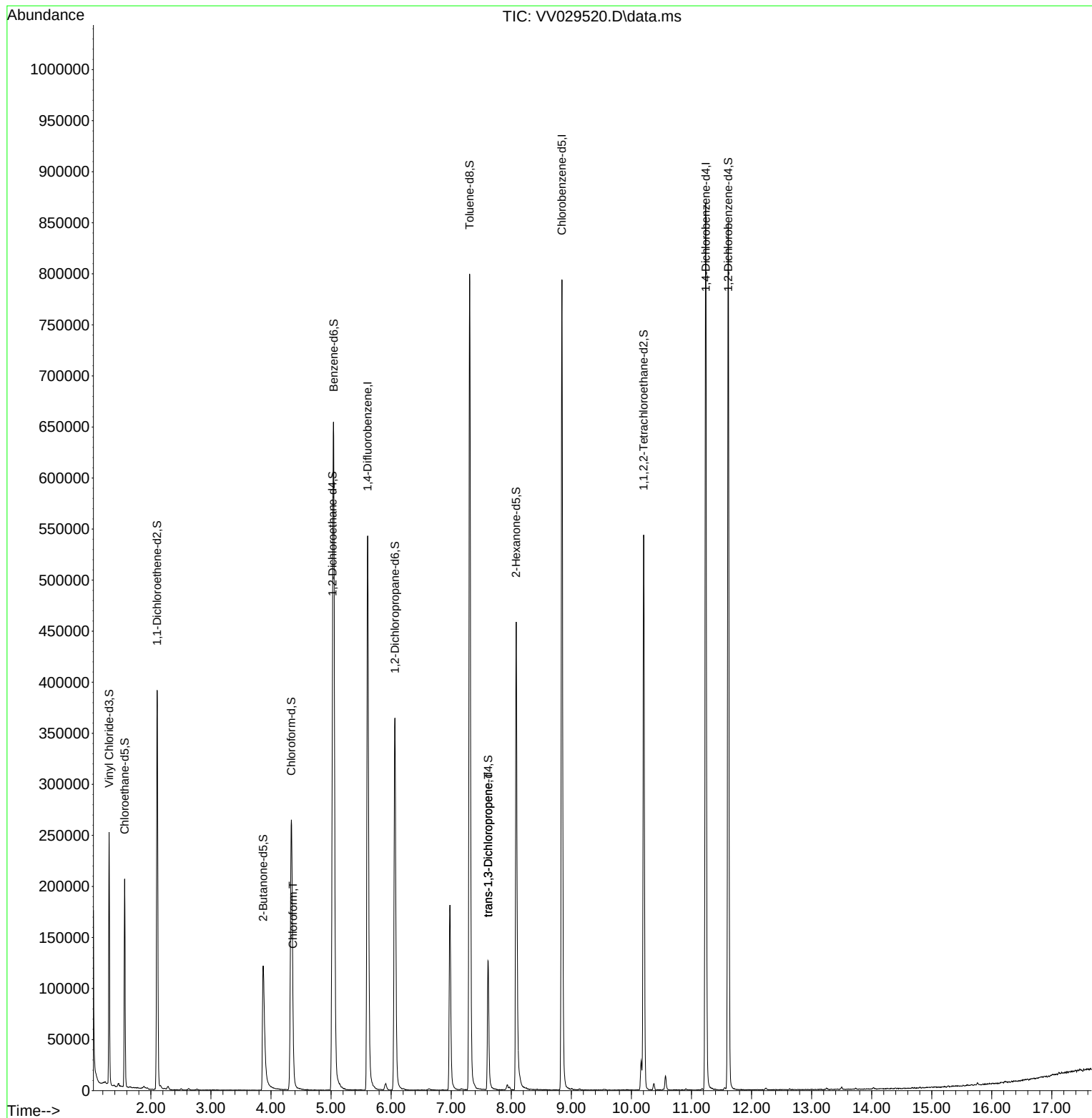
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	494236	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	460397	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239161	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	155921	51.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.040%			
7) Chloroethane-d5	1.564	69	128553	55.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.400%			
11) 1,1-Dichloroethene-d2	2.105	63	198837	42.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.240%			
21) 2-Butanone-d5	3.870	46	204345	110.682	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.680%			
24) Chloroform-d	4.339	84	287616	50.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.024	65	171384	52.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.380%			
32) Benzene-d6	5.043	84	636073	52.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.580%			
36) 1,2-Dichloropropane-d6	6.063	67	190433	51.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.500%			
41) Toluene-d8	7.307	98	568105	49.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.120%			
43) trans-1,3-Dichloroprop...	7.616	79	78452	41.810	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.620%			
47) 2-Hexanone-d5	8.082	63	173627	109.421	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.420%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	269491	50.751	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.500%			
66) 1,2-Dichlorobenzene-d4	11.612	152	229190	50.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.680%			
Target Compounds					Qvalue	
25) Chloroform	4.365	83	7418	1.372	ug/L	90
44) trans-1,3-Dichloropropene	7.616	75	3267	0.670	ug/L #	71

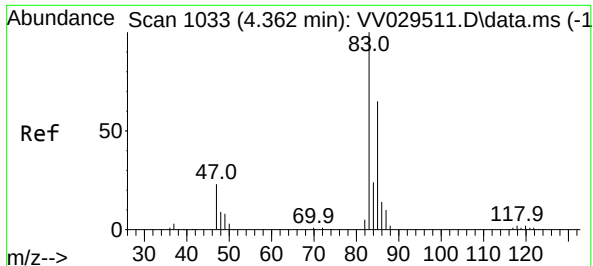
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.372 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

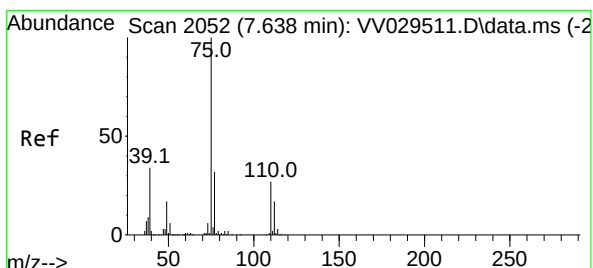
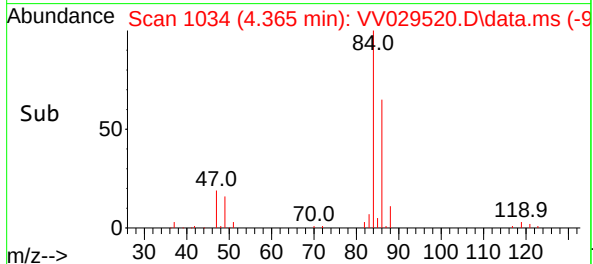
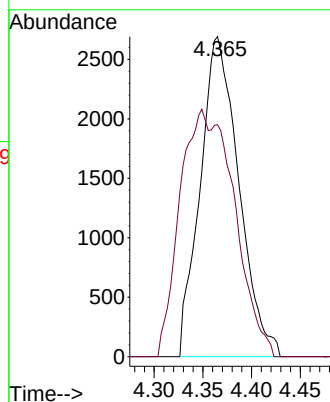
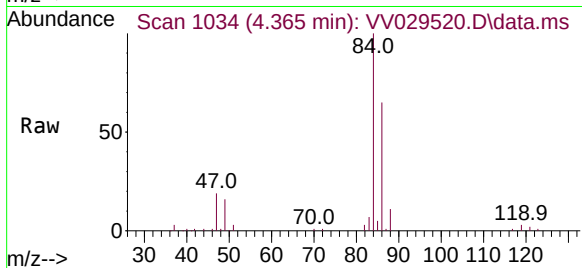
C0EN6

Tgt Ion: 83 Resp: 7418

Ion Ratio Lower Upper

83 100

85 72.5 45.1 83.9



#44

trans-1,3-Dichloropropene

Concen: 0.670 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.023 min

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Tgt Ion: 75 Resp: 3267

Ion Ratio Lower Upper

75 100

77 47.9 22.3 41.5#

