

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039325.D
 Acq On : 18 Dec 2023 20:50
 Operator : JC/MD
 Sample : 05835-06 100X
 Misc : 5.61g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:20:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 22:55:37 2023
 Response via : Initial Calibration

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

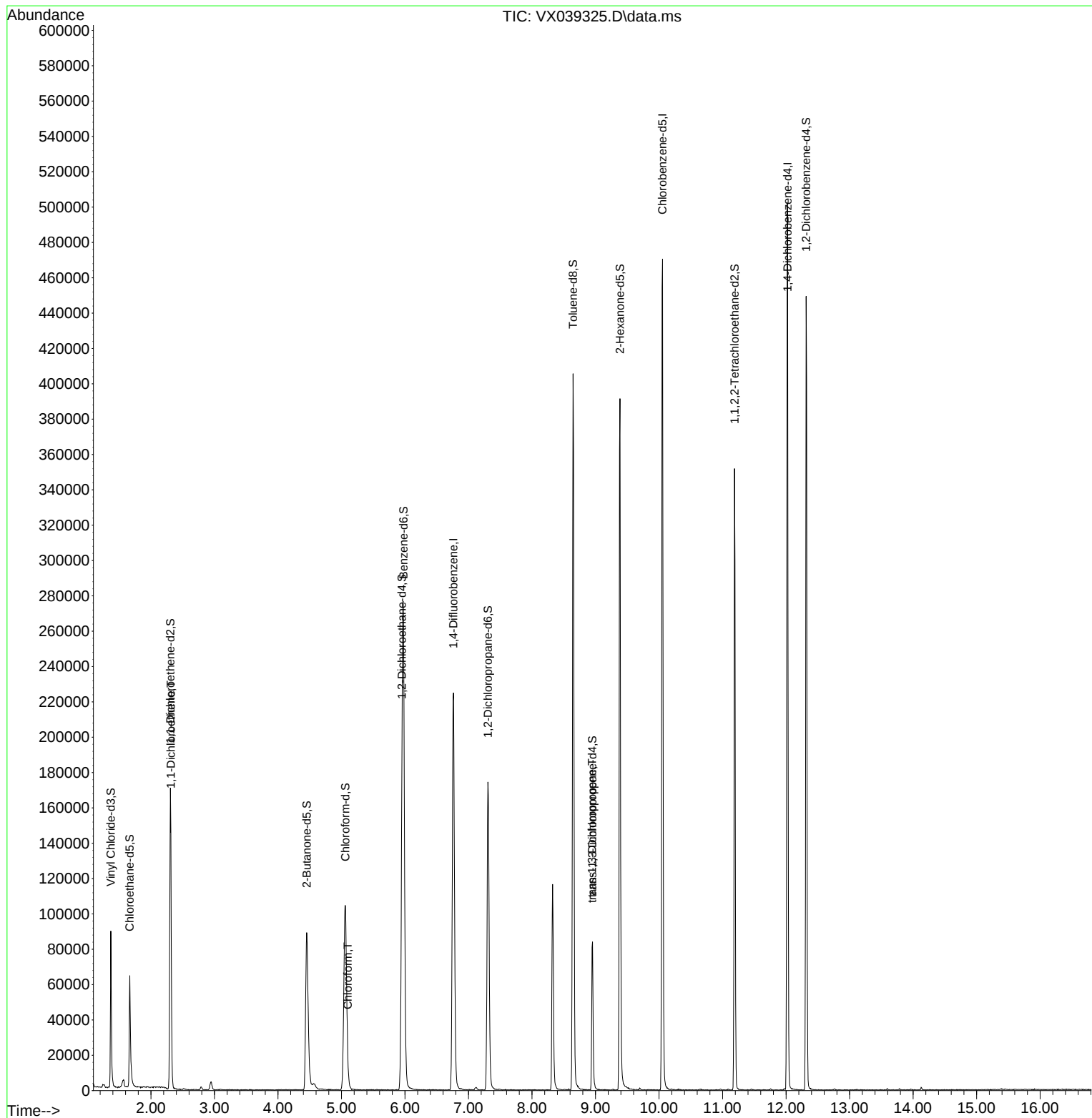
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	219571	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97058	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57186	33.205	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.420%		
7) Chloroethane-d5	1.666	69	45821	35.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.000%		
11) 1,1-Dichloroethene-d2	2.306	65	31062	41.088	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.180%		
21) 2-Butanone-d5	4.452	46	154215	98.924	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.920%		
24) Chloroform-d	5.062	84	131973	43.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.580%		
26) 1,2-Dichloroethane-d4	5.952	65	93743	47.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.960%		
32) Benzene-d6	5.977	84	271052	42.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.960%		
36) 1,2-Dichloropropane-d6	7.306	67	88538	43.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.260%		
41) Toluene-d8	8.647	98	235588	41.224	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.440%		
43) trans-1,3-Dichloroprop...	8.952	79	39150	37.908	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.820%		
47) 2-Hexanone-d5	9.384	63	110421	91.096	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.100%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	130062	45.176	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.360%		
66) 1,2-Dichlorobenzene-d4	12.317	152	83235	45.370	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.740%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	856	0.605	ug/L	# 1
25) Chloroform	5.099	83	5380	1.830	ug/L	98
44) trans-1,3-Dichloropropene	8.946	75	2162	0.811	ug/L	97

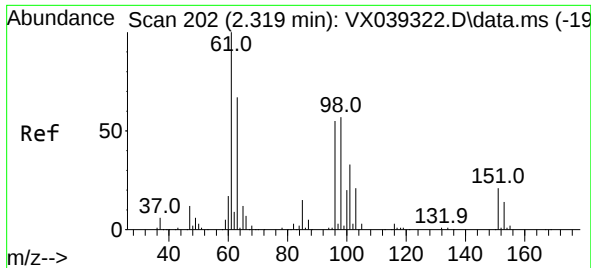
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.605 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX039325.D

Acq: 18 Dec 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

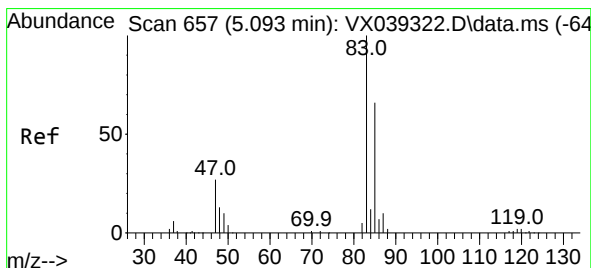
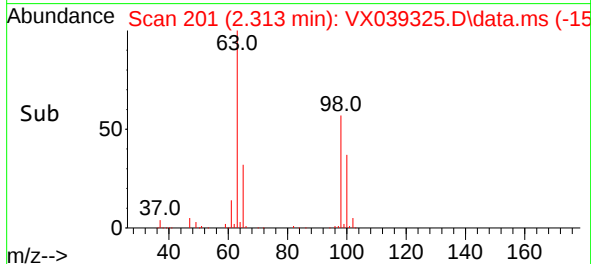
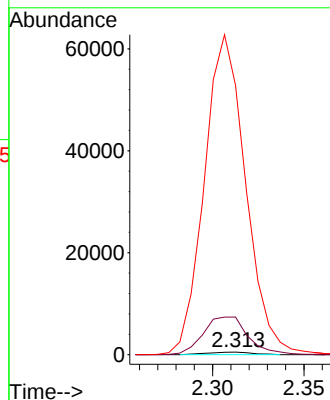
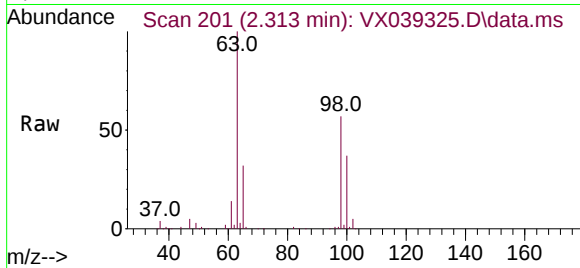
Tgt Ion: 96 Resp: 856

Ion Ratio Lower Upper

96 100

61 1503.7 128.0 237.6#

63 10783.7 101.5 188.5#



#25

Chloroform

Concen: 1.830 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX039325.D

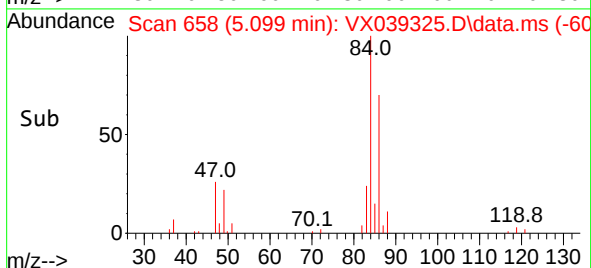
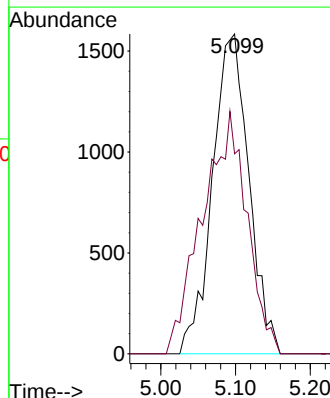
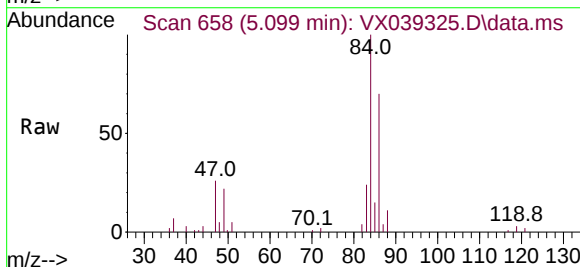
Acq: 18 Dec 2023 20:50

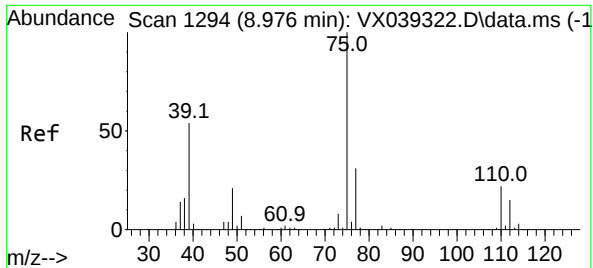
Tgt Ion: 83 Resp: 5380

Ion Ratio Lower Upper

83 100

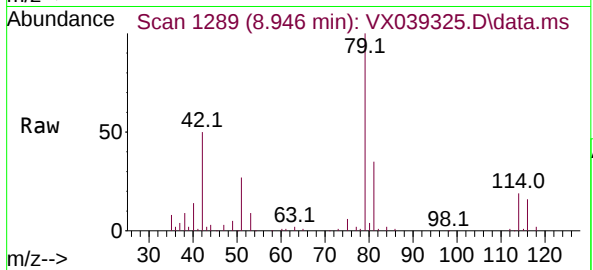
85 62.5 45.1 83.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.811 ug/L
 RT: 8.946 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX039325.D
 Acq: 18 Dec 2023 20:50

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2162
 Ion Ratio Lower Upper
 75 100
 77 33.1 22.0 40.8

