

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039323.D
 Acq On : 18 Dec 2023 20:04
 Operator : JC/MD
 Sample : VX1218MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 22:56:04 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)

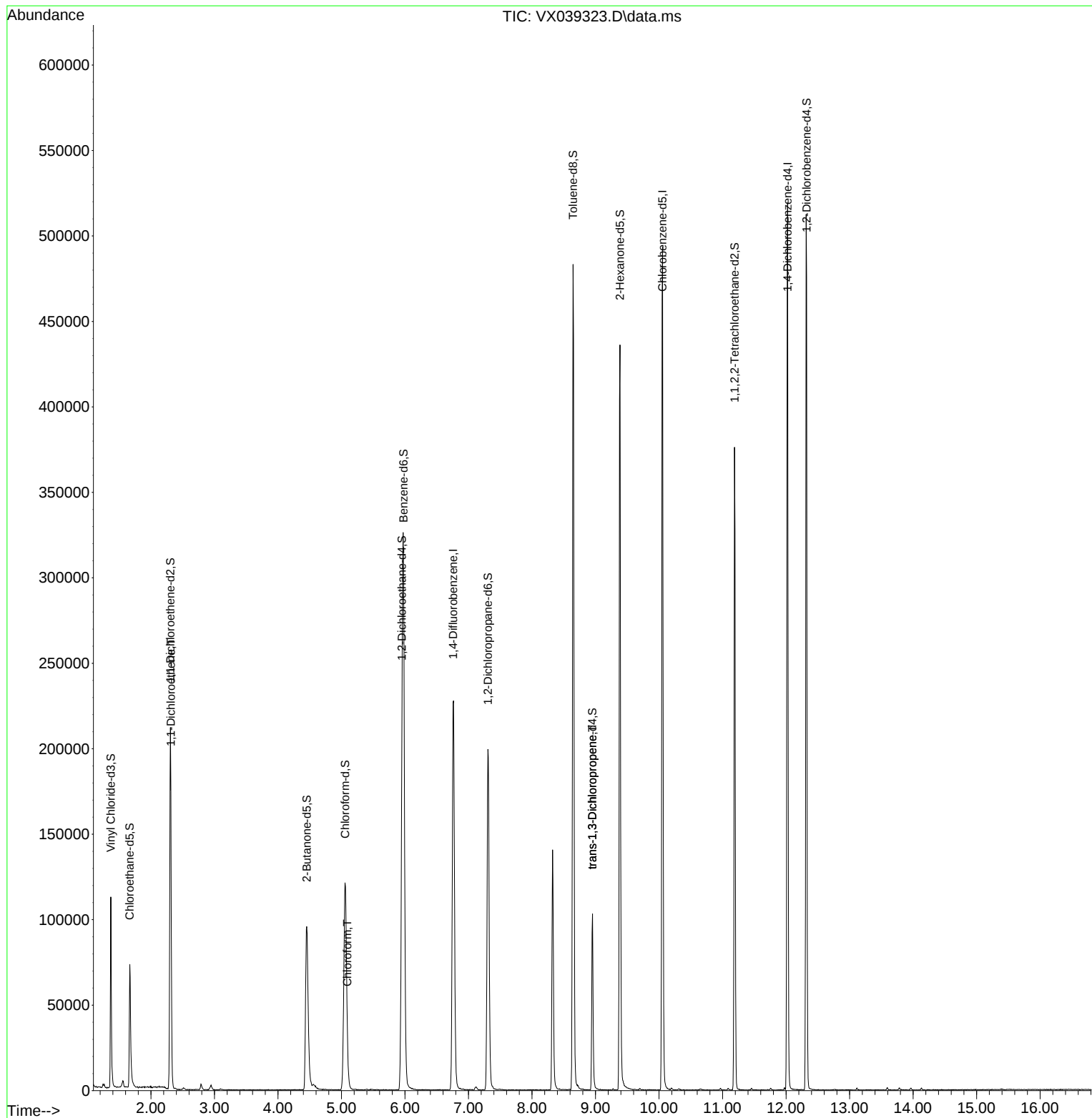
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	223219	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	208839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71399	40.781	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.560%	
7) Chloroethane-d5	1.666	69	55325	42.752	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.500%	
11) 1,1-Dichloroethene-d2	2.306	65	38517	50.117	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.240%	
21) 2-Butanone-d5	4.452	46	172538	108.869	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.870%	
24) Chloroform-d	5.056	84	153992	49.685	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.380%	
26) 1,2-Dichloroethane-d4	5.952	65	108288	53.949	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.900%	
32) Benzene-d6	5.977	84	315541	48.958	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.920%	
36) 1,2-Dichloropropane-d6	7.306	67	102602	49.466	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.940%	
41) Toluene-d8	8.647	98	280993	48.108	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.220%	
43) trans-1,3-Dichloroprop...	8.952	79	46315	43.879	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.760%	
47) 2-Hexanone-d5	9.384	63	123805	99.936	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.940%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	143956	48.924	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.840%	
66) 1,2-Dichlorobenzene-d4	12.323	152	94066	50.182	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.360%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	957	0.666	ug/L	# 1
25) Chloroform	5.093	83	5482	1.835	ug/L	93
44) trans-1,3-Dichloropropene	8.952	75	2565	0.942	ug/L	100

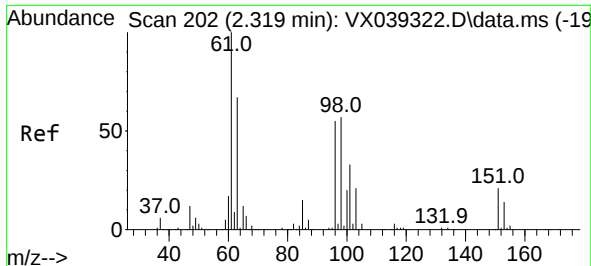
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.666 ug/L

RT: 2.313 min Scan# 202

Delta R.T. -0.006 min

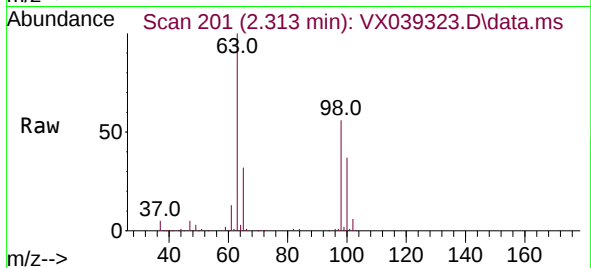
Lab File: VX039323.D

Acq: 18 Dec 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :



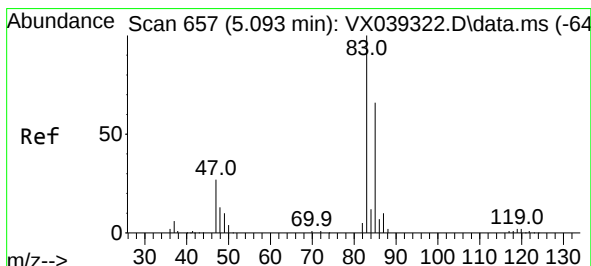
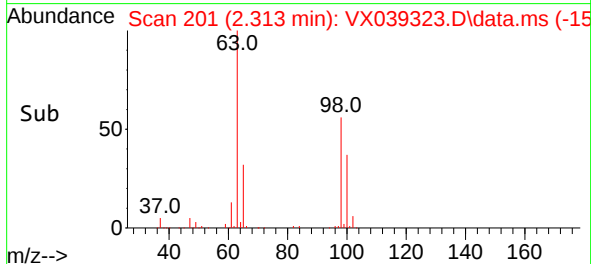
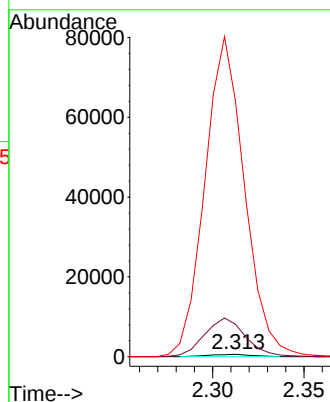
Tgt Ion: 96 Resp: 957

Ion Ratio Lower Upper

96 100

61 1371.1 128.0 237.6#

63 10814.2 101.5 188.5#



#25

Chloroform

Concen: 1.835 ug/L

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

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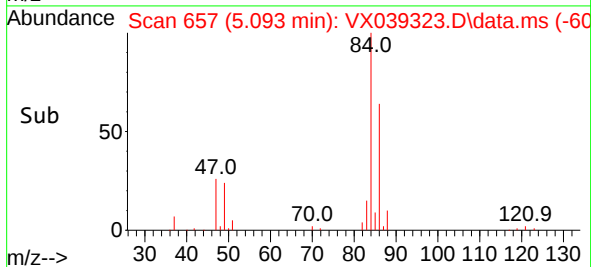
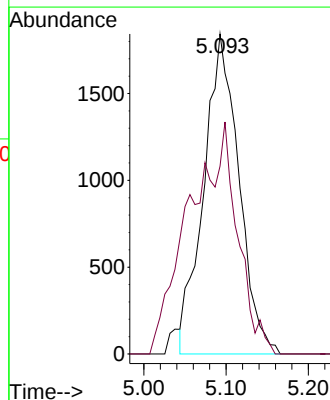
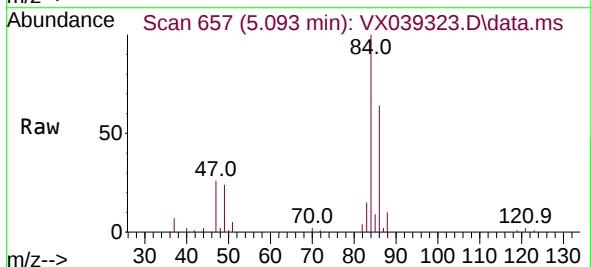
Acq: 18 Dec 2023 20:04

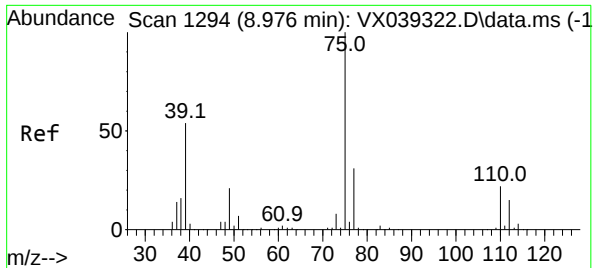
Tgt Ion: 83 Resp: 5482

Ion Ratio Lower Upper

83 100

85 58.7 45.1 83.7





#44

trans-1,3-Dichloropropene

Concen: 0.942 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

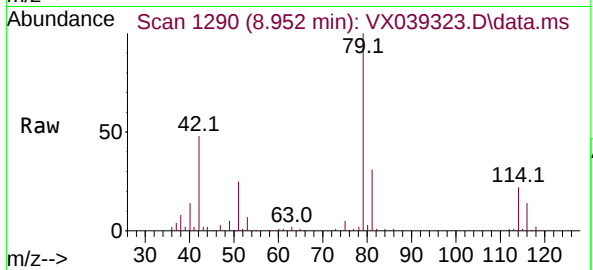
Lab File: VX039323.D

Acq: 18 Dec 2023 20:04

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MSVOA_X

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Tgt Ion: 75 Resp: 2565

Ion Ratio Lower Upper

75 100

77 31.2 22.0 40.8

