

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039300.D
 Acq On : 18 Dec 2023 10:51
 Operator : JC/MD
 Sample : VX1218WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:44:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

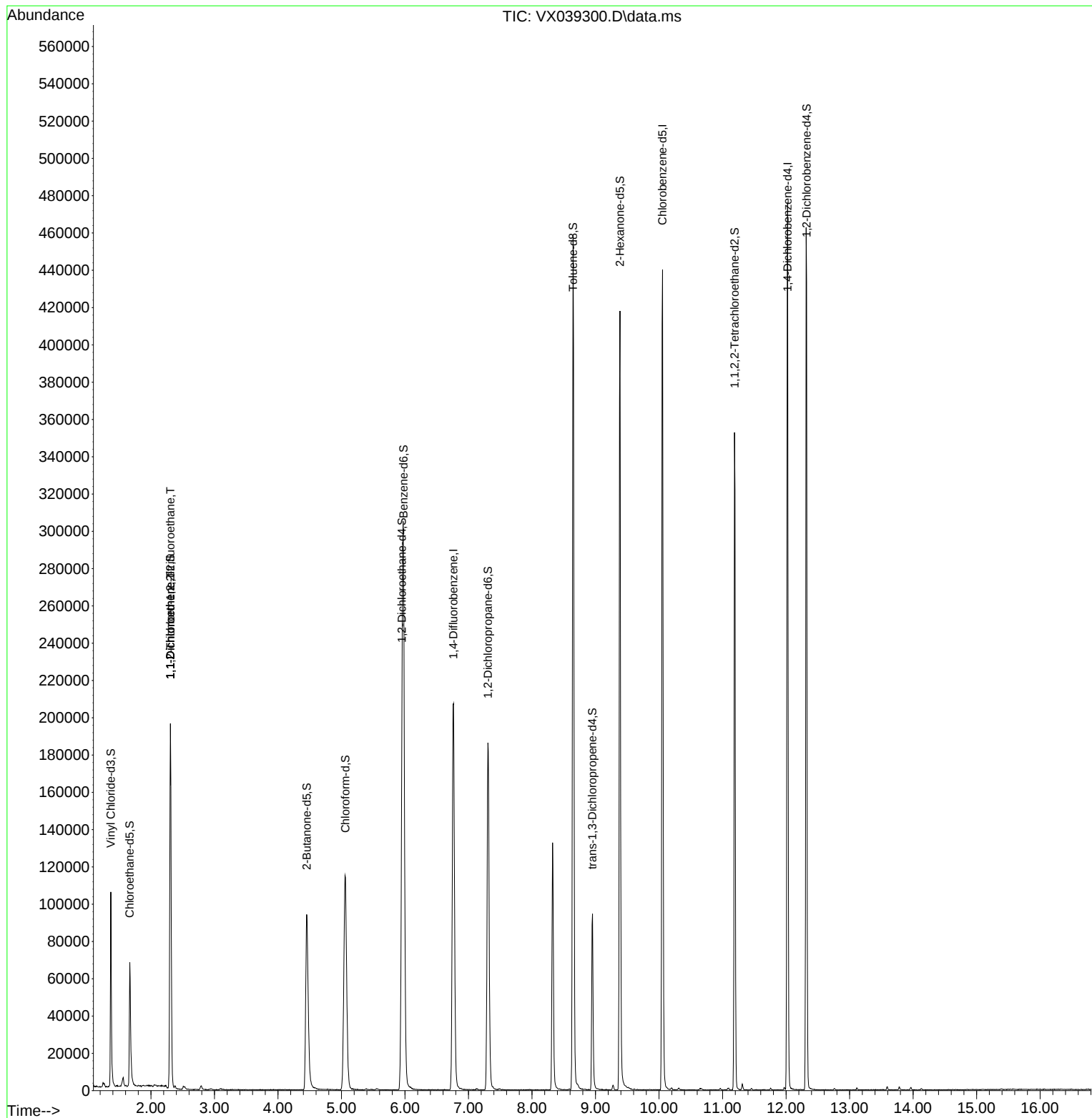
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	205032	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	191336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66397	41.288	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.580%		
7) Chloroethane-d5	1.666	69	50384	42.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.780%		
11) 1,1-Dichloroethene-d2	2.306	65	34383	48.707	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.420%		
21) 2-Butanone-d5	4.452	46	162834	111.859	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.860%		
24) Chloroform-d	5.062	84	143359	50.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.720%		
26) 1,2-Dichloroethane-d4	5.952	65	101163	54.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.740%		
32) Benzene-d6	5.976	84	294897	49.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.880%		
36) 1,2-Dichloropropane-d6	7.306	67	93923	49.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.840%		
41) Toluene-d8	8.647	98	259340	48.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.920%		
43) trans-1,3-Dichloroprop...	8.952	79	44638	46.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.320%		
47) 2-Hexanone-d5	9.384	63	118265	104.197	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.200%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136870	50.771	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.540%		
66) 1,2-Dichlorobenzene-d4	12.323	152	86339	51.404	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1077	0.767	ug/L #	28
12) 1,1-Dichloroethene	2.306	96	981	0.743	ug/L #	1

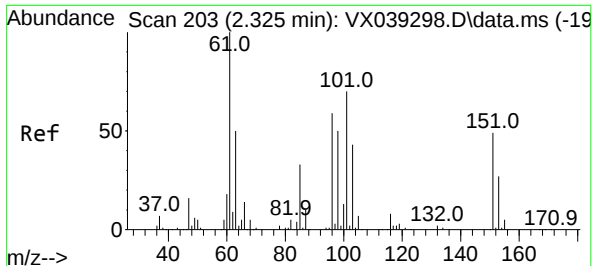
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.767 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.018 min

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Instrument :

MSVOA_X

ClientSampleId :

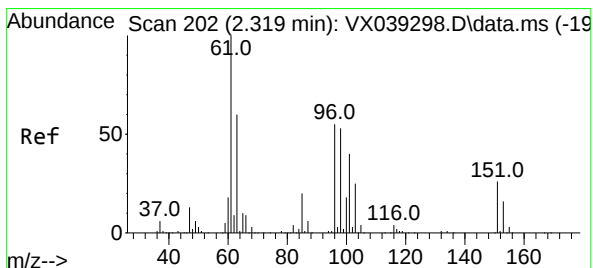
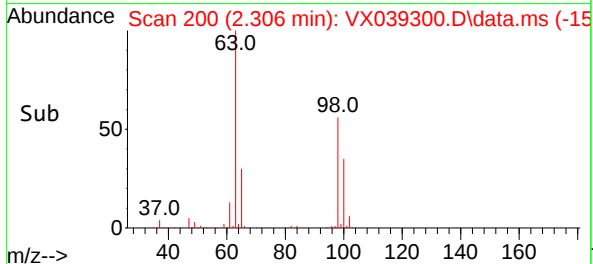
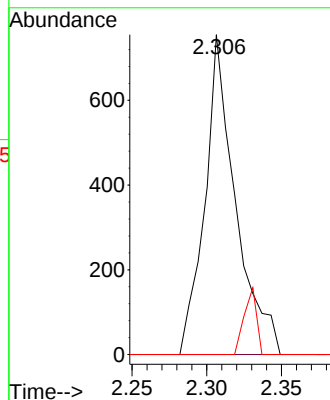
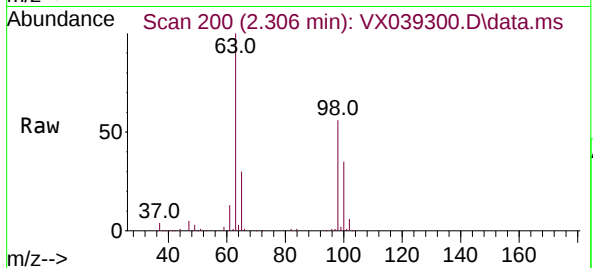
Tgt Ion:101 Resp: 1077

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

151 8.4 55.4 83.2#



#12

1,1-Dichloroethene

Concen: 0.743 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

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Tgt Ion: 96 Resp: 981

Ion Ratio Lower Upper

96 100

61 1485.3 128.0 237.6#

63 11881.4 101.5 188.5#

