

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039107.D
 Acq On : 08 Dec 2023 16:09
 Operator : JC/MD
 Sample : VX1209MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK641

Quant Time: Dec 09 03:40:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

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

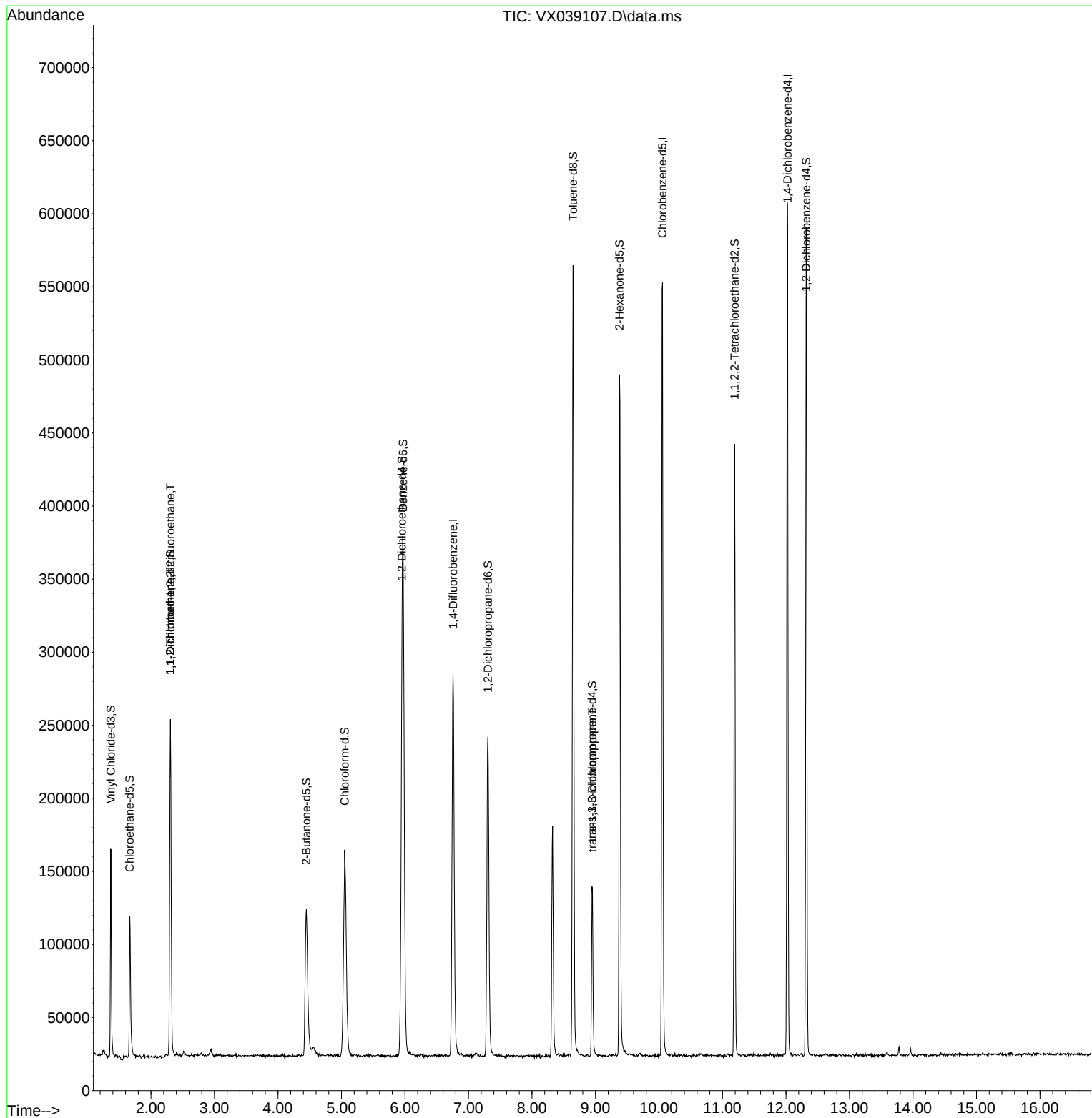
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	262979	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	242595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116240	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91808	44.509	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.020%		
7) Chloroethane-d5	1.666	69	71247	46.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.460%		
11) 1,1-Dichloroethene-d2	2.307	65	41438	45.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.540%		
21) 2-Butanone-d5	4.446	46	180376	96.607	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.610%		
24) Chloroform-d	5.050	84	167194	45.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.580%		
26) 1,2-Dichloroethane-d4	5.952	65	111254	47.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.100%		
32) Benzene-d6	5.971	84	359319	47.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
36) 1,2-Dichloropropane-d6	7.306	67	118596	49.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.440%		
41) Toluene-d8	8.647	98	316380	46.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.260%		
43) trans-1,3-Dichloroprop...	8.946	79	55543	45.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.600%		
47) 2-Hexanone-d5	9.378	63	137916	95.836	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.840%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	162571	47.563	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.120%		
66) 1,2-Dichlorobenzene-d4	12.317	152	105294	47.923	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.840%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1364	0.757	ug/L #	24
12) 1,1-Dichloroethene	2.307	96	1262	0.745	ug/L #	1
44) trans-1,3-Dichloropropene	8.952	75	2984	0.943	ug/L	92

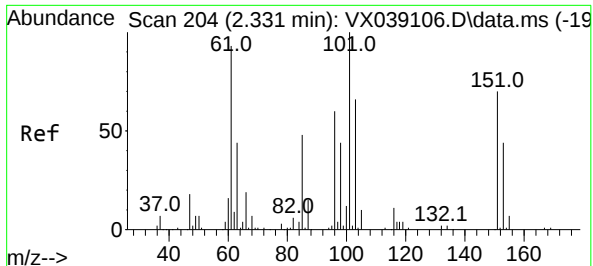
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration





#10

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

Concen: 0.757 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.024 min

Lab File: VX039107.D

Acq: 08 Dec 2023 16:09

Instrument :

MSVOA_X

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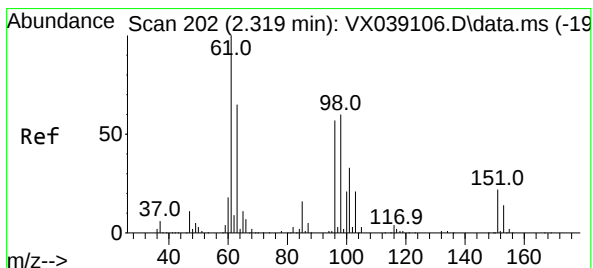
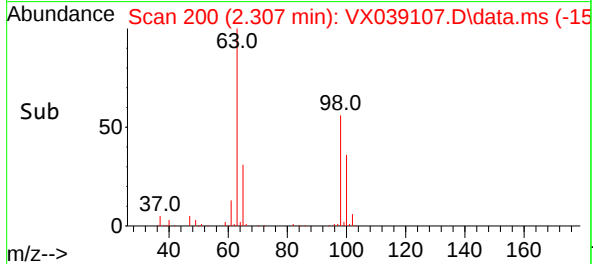
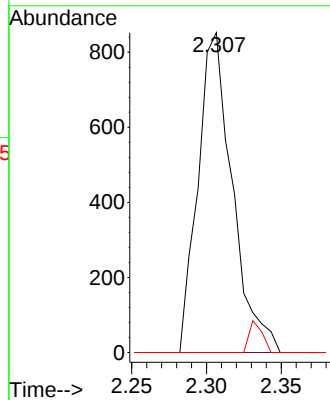
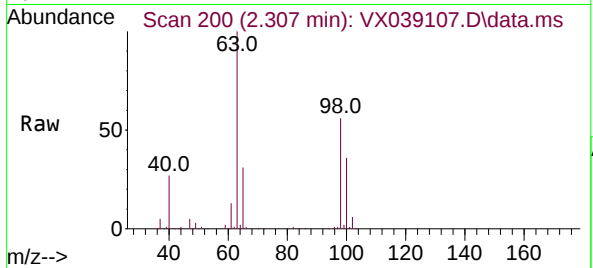
Tgt Ion:101 Resp: 1364

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

151 3.7 55.4 83.2#



#12

1,1-Dichloroethene

Concen: 0.745 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX039107.D

Acq: 08 Dec 2023 16:09

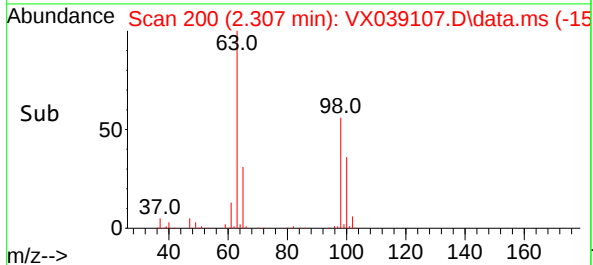
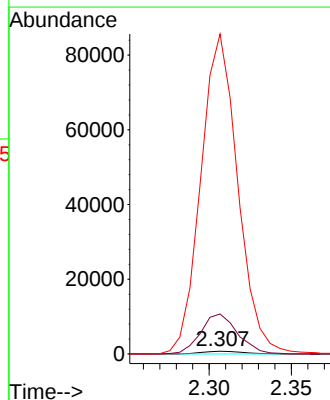
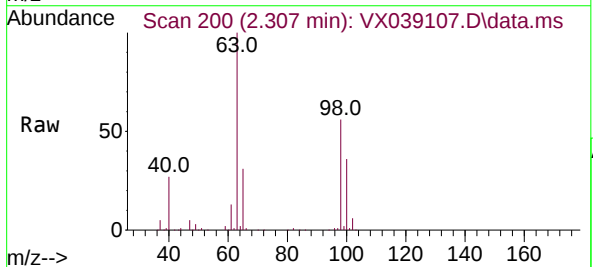
Tgt Ion: 96 Resp: 1262

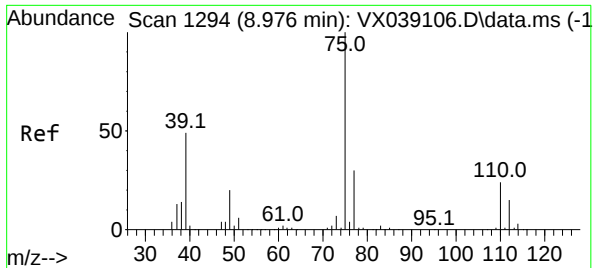
Ion Ratio Lower Upper

96 100

61 1495.8 128.0 237.6#

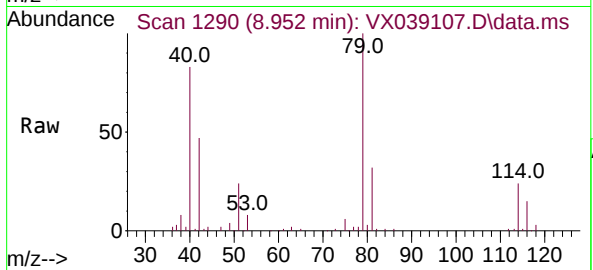
63 11948.7 101.5 188.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.943 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
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Tgt Ion: 75 Resp: 2984
 Ion Ratio Lower Upper
 75 100
 77 35.8 22.0 40.8

