

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039130.D
 Acq On : 11 Dec 2023 10:01
 Operator : JC/MD
 Sample : VX1211MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK644

Quant Time: Dec 12 03:51:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

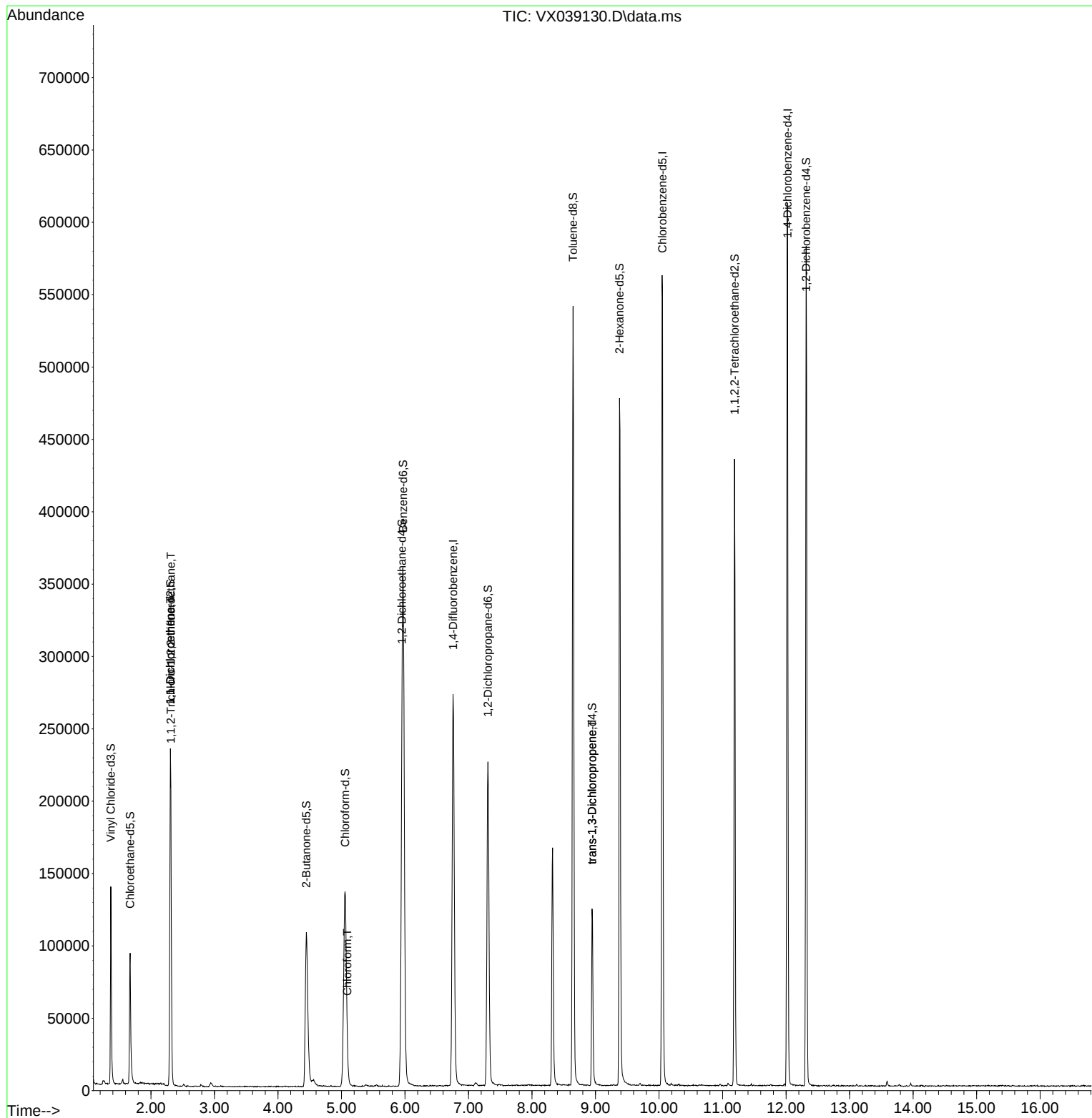
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	268992	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118743	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87842	41.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.260%		
7) Chloroethane-d5	1.672	69	66484	42.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.260%		
11) 1,1-Dichloroethene-d2	2.306	65	41879	45.219	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.440%		
21) 2-Butanone-d5	4.446	46	190002	99.487	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.490%		
24) Chloroform-d	5.056	84	173587	46.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	5.952	65	118207	48.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
32) Benzene-d6	5.970	84	355582	46.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.660%		
36) 1,2-Dichloropropane-d6	7.306	67	118876	48.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.300%		
41) Toluene-d8	8.647	98	311301	45.238	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.480%		
43) trans-1,3-Dichloroprop...	8.946	79	57219	46.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.020%		
47) 2-Hexanone-d5	9.378	63	141951	97.256	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.260%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	168105	48.492	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.980%		
66) 1,2-Dichlorobenzene-d4	12.317	152	107968	48.104	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1364	0.740	ug/L #	21
12) 1,1-Dichloroethene	2.306	96	1054	0.608	ug/L #	1
25) Chloroform	5.093	83	5826	1.618	ug/L	94
44) trans-1,3-Dichloropropene	8.946	75	3152	0.982	ug/L	87

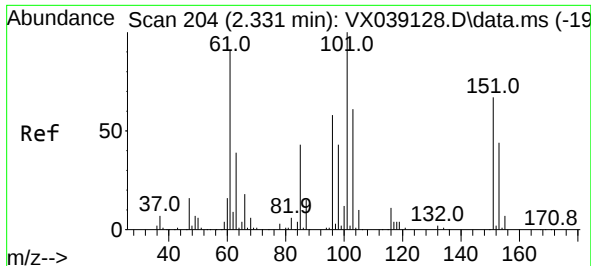
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

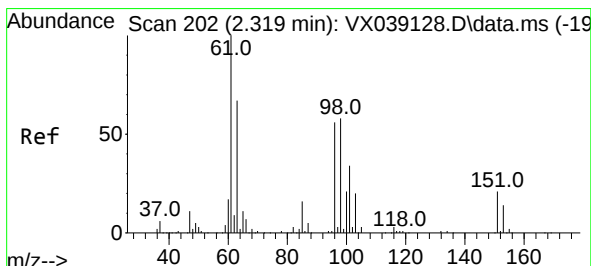
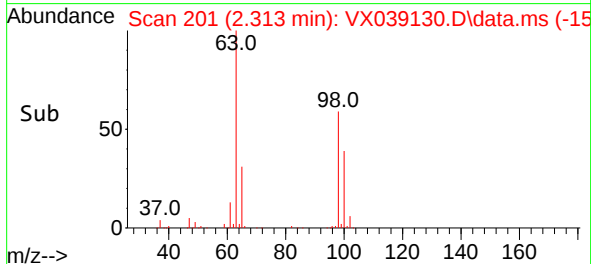
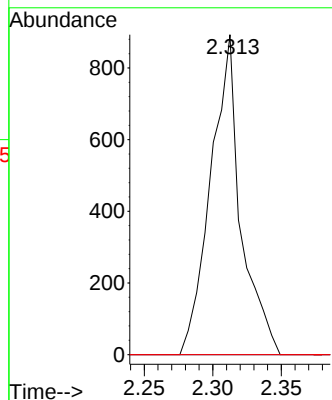
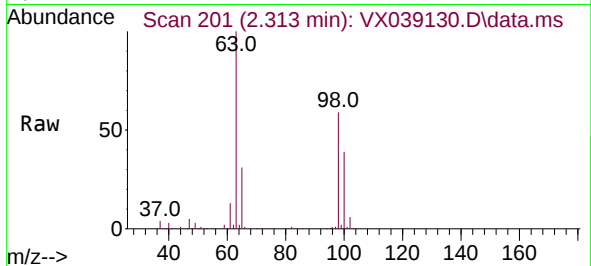




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.740 ug/L
 RT: 2.313 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: VX039130.D
 Acq: 11 Dec 2023 10:01

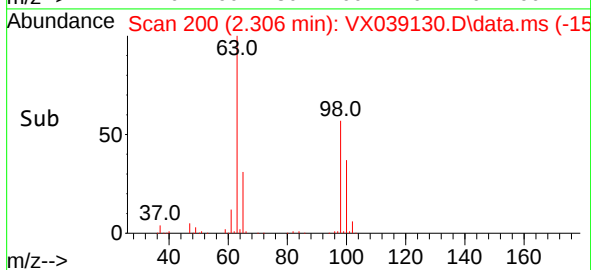
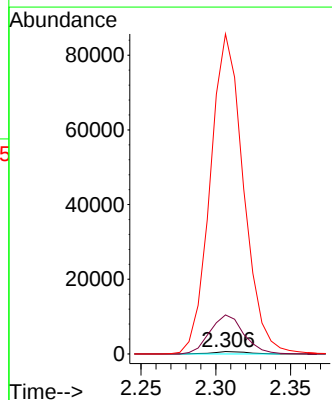
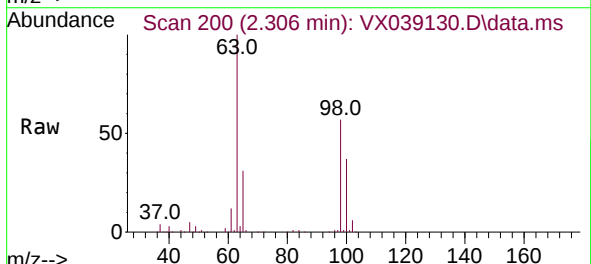
Instrument :
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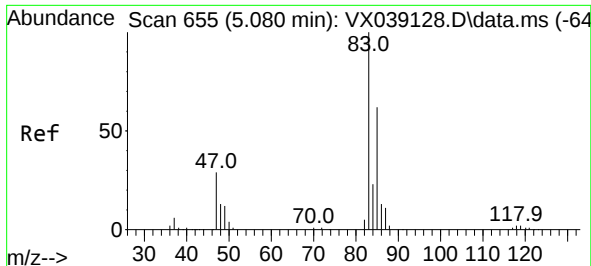
Tgt Ion:101 Resp: 1364
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 55.4 83.2#



#12
 1,1-Dichloroethene
 Concen: 0.608 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.012 min
 Lab File: VX039130.D
 Acq: 11 Dec 2023 10:01

Tgt Ion: 96 Resp: 1054
 Ion Ratio Lower Upper
 96 100
 61 1631.4 128.0 237.6#
 63 13388.8 101.5 188.5#

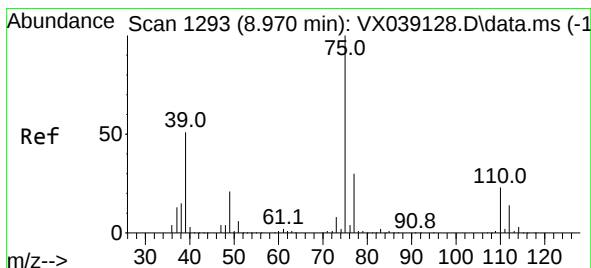
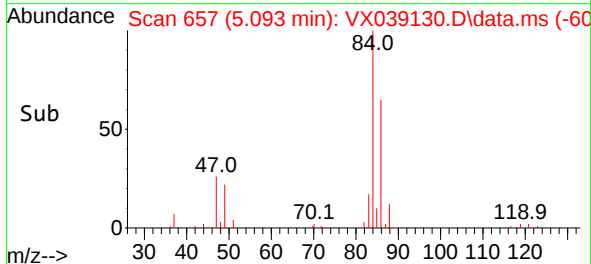
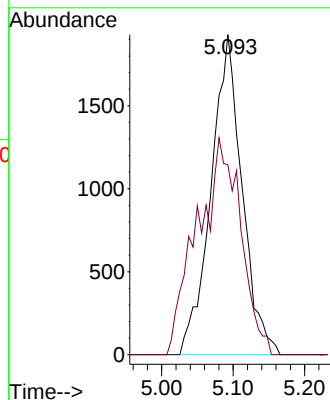
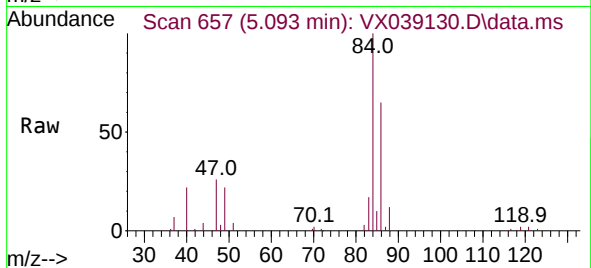




#25
Chloroform
Concen: 1.618 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.012 min
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Instrument :
MSVOA_X
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Tgt Ion: 83 Resp: 5826
Ion Ratio Lower Upper
83 100
85 59.3 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 0.982 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.024 min
Lab File: VX039130.D
Acq: 11 Dec 2023 10:01

Tgt Ion: 75 Resp: 3152
Ion Ratio Lower Upper
75 100
77 38.5 22.0 40.8

