

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039416.D
 Acq On : 21 Dec 2023 09:53
 Operator : JC/MD
 Sample : VX1221MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 00:41:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

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

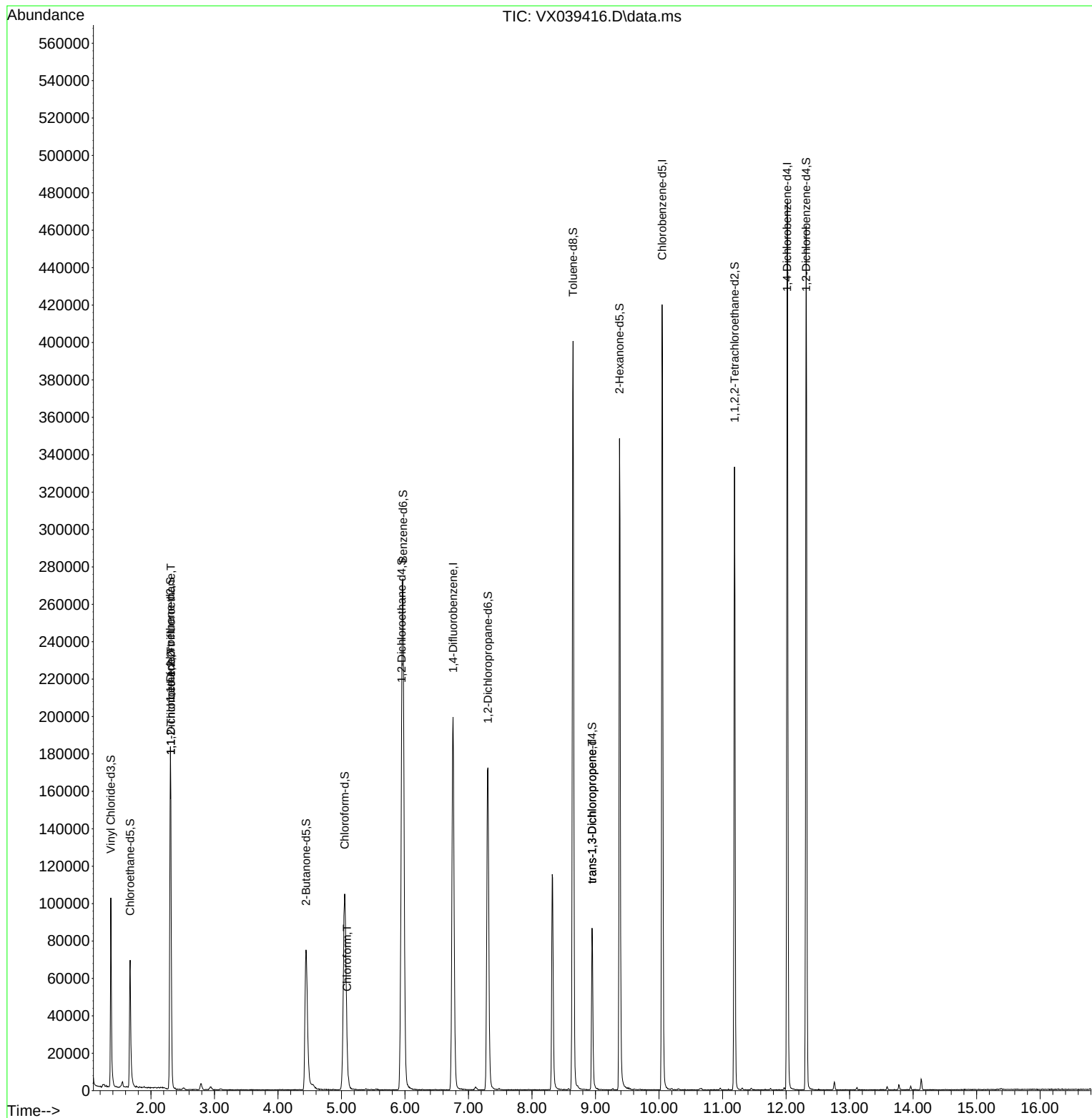
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	192740	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	176323	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68241	45.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.280%		
7) Chloroethane-d5	1.672	69	51551	46.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.260%		
11) 1,1-Dichloroethene-d2	2.306	65	33355	50.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.520%		
21) 2-Butanone-d5	4.440	46	135604	99.095	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.090%		
24) Chloroform-d	5.050	84	131254	49.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.100%		
26) 1,2-Dichloroethane-d4	5.946	65	93718	54.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.140%		
32) Benzene-d6	5.970	84	266842	49.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.080%		
36) 1,2-Dichloropropane-d6	7.306	67	87954	50.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.440%		
41) Toluene-d8	8.647	98	236506	47.959	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.920%		
43) trans-1,3-Dichloroprop...	8.946	79	39630	44.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.940%		
47) 2-Hexanone-d5	9.378	63	96461	92.222	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.220%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125710	50.602	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	12.317	152	83317	50.375	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.740%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1054	0.798	ug/L #	21
12) 1,1-Dichloroethene	2.313	96	971	0.782	ug/L #	1
25) Chloroform	5.086	83	7463	2.892	ug/L	96
44) trans-1,3-Dichloropropene	8.946	75	2137	0.929	ug/L	84

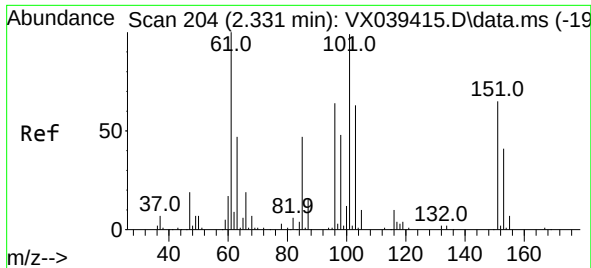
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 22 00:41:09 2023
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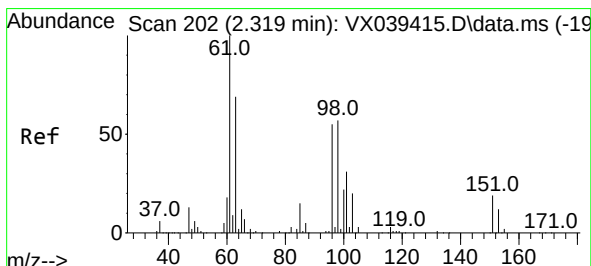
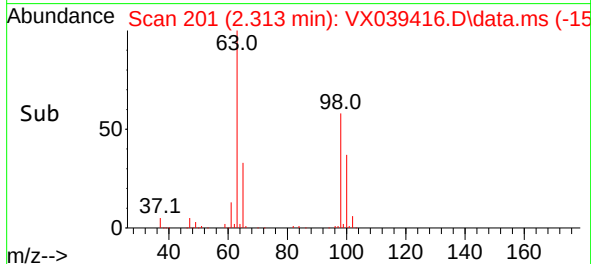
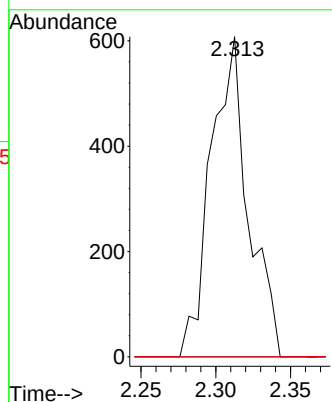
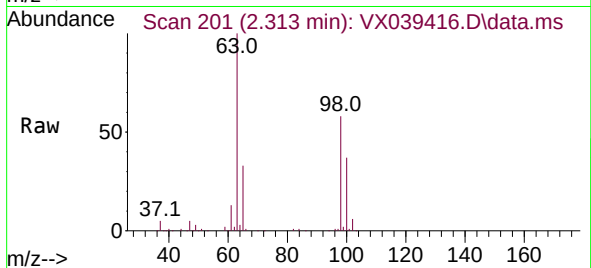




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.798 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.018 min
Lab File: VX039416.D
Acq: 21 Dec 2023 09:53

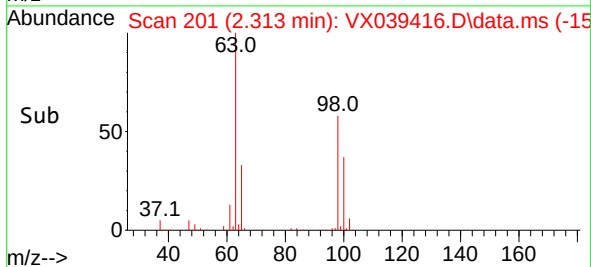
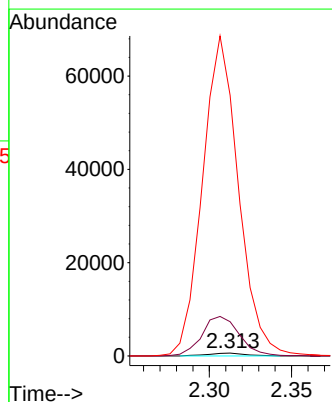
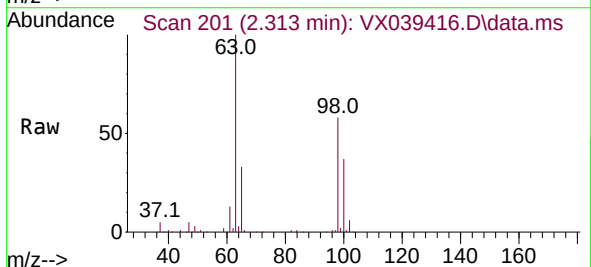
Instrument :
MSVOA_X
ClientSampleId :

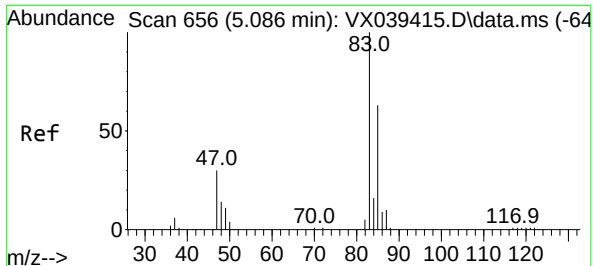
Tgt Ion:101 Resp: 1054
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.782 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039416.D
Acq: 21 Dec 2023 09:53

Tgt Ion: 96 Resp: 971
Ion Ratio Lower Upper
96 100
61 1202.3 128.0 237.6#
63 9147.0 101.5 188.5#





#25

Chloroform

Concen: 2.892 ug/L

RT: 5.086 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX039416.D

Acq: 21 Dec 2023 09:53

Instrument :

MSVOA_X

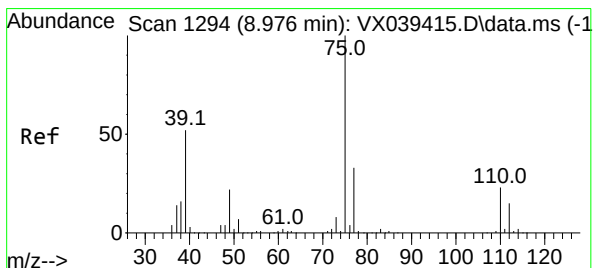
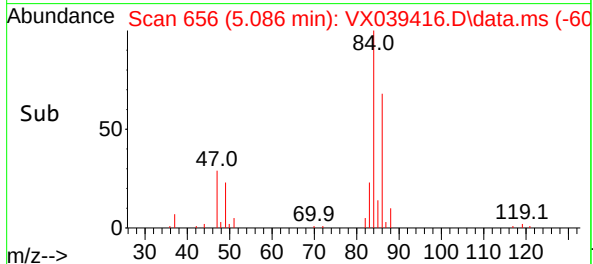
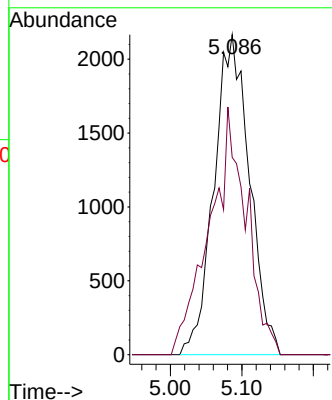
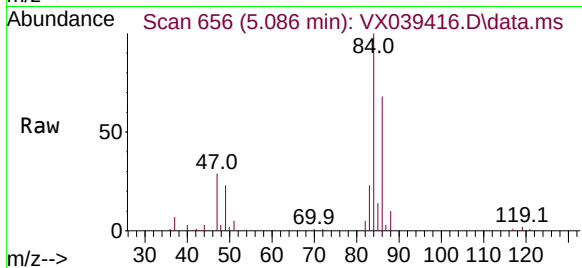
ClientSampleId :

Tgt Ion: 83 Resp: 7463

Ion Ratio Lower Upper

83 100

85 61.6 45.1 83.7



#44

trans-1,3-Dichloropropene

Concen: 0.929 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX039416.D

Acq: 21 Dec 2023 09:53

Tgt Ion: 75 Resp: 2137

Ion Ratio Lower Upper

75 100

77 40.2 22.0 40.8

