

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039410.D
 Acq On : 20 Dec 2023 18:30
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:27:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

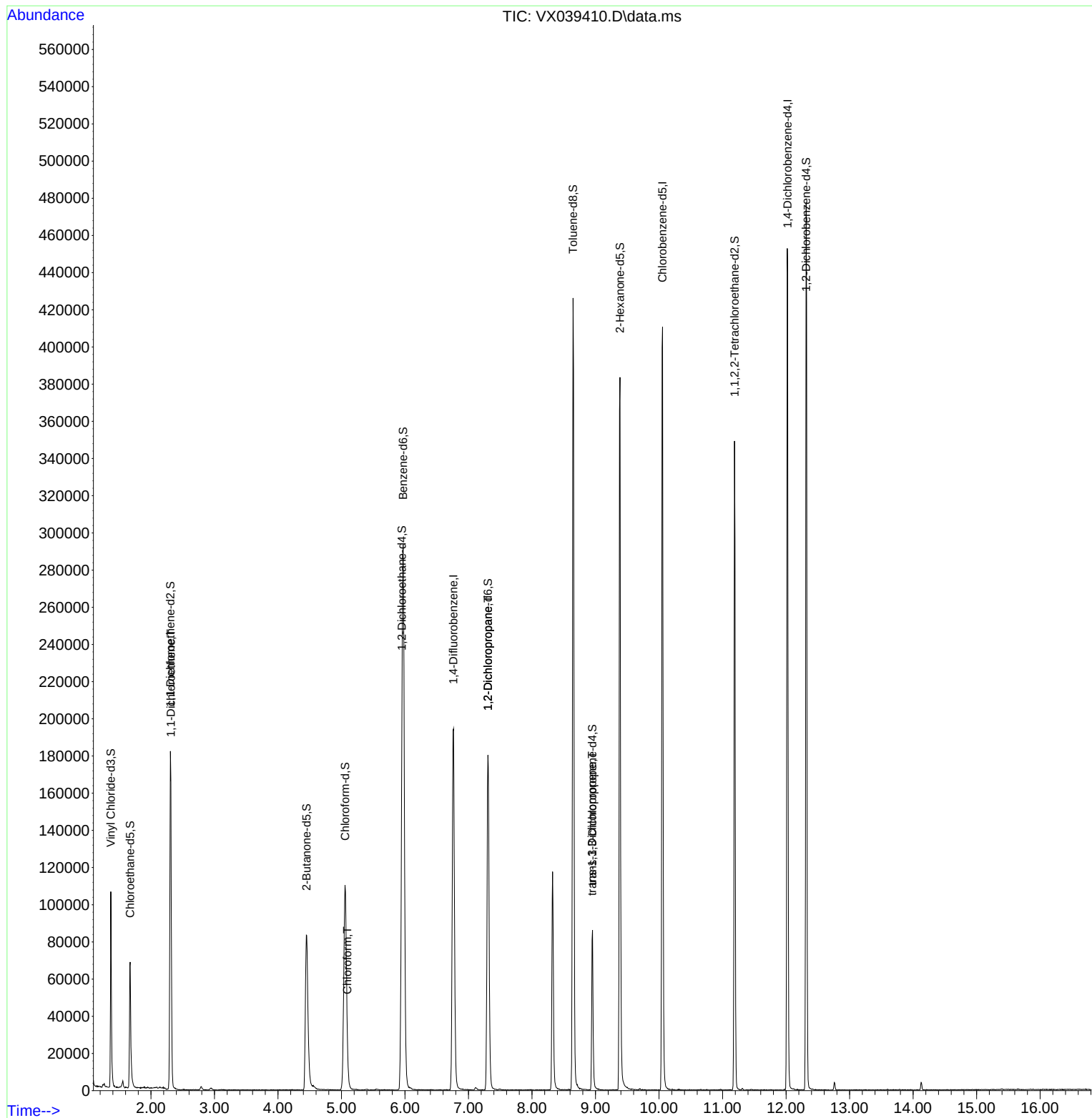
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	189377	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175695	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85014	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65557	44.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.280%
7) Chloroethane-d5	1.672	69	51526	46.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.860%
11) 1,1-Dichloroethene-d2	2.306	65	33405	51.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.460%
21) 2-Butanone-d5	4.446	46	149676	111.320	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.320%
24) Chloroform-d	5.056	84	137542	52.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.620%
26) 1,2-Dichloroethane-d4	5.952	65	100887	59.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.480%
32) Benzene-d6	5.970	84	283483	52.281	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.560%
36) 1,2-Dichloropropane-d6	7.306	67	93293	53.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	8.647	98	249162	50.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.420%
43) trans-1,3-Dichloroprop...	8.952	79	39614	44.610	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.220%
47) 2-Hexanone-d5	9.384	63	106513	102.197	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.200%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131266	53.027	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.060%
66) 1,2-Dichlorobenzene-d4	12.317	152	88089	54.819	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.640%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	739	0.606	ug/L #	1
25) Chloroform	5.093	83	3777	1.490	ug/L	93
37) 1,2-Dichloropropane	7.306	63	10967	7.082	ug/L #	89
44) trans-1,3-Dichloropropene	8.945	75	2047	0.893	ug/L	91

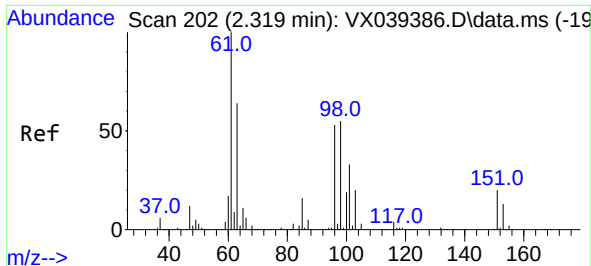
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039410.D
Acq On : 20 Dec 2023 18:30
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

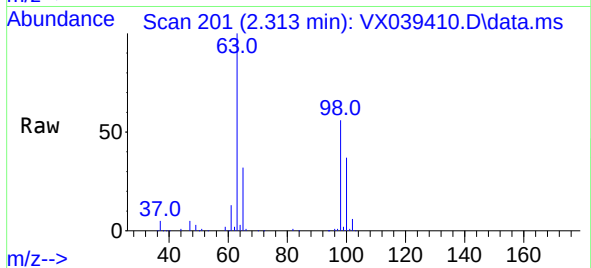
Quant Time: Dec 21 00:27:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration



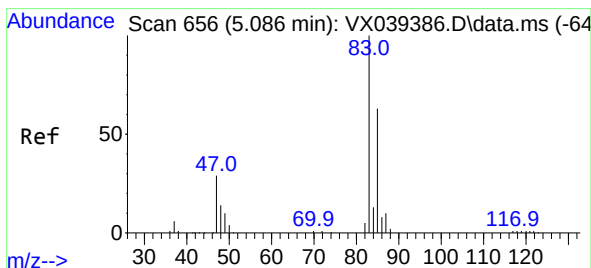
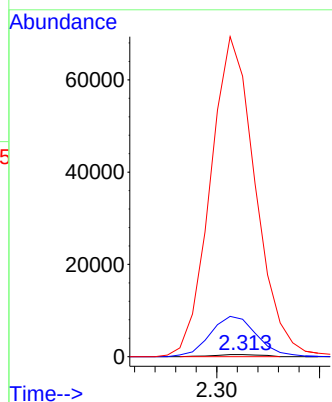
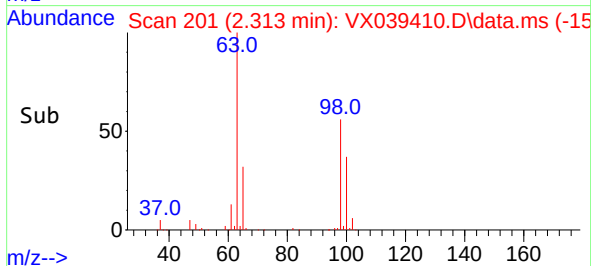


#12
1,1-Dichloroethene
Concen: 0.606 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX039410.D
Acq: 20 Dec 2023 18:30

Instrument :
MSVOA_X
ClientSampleId :

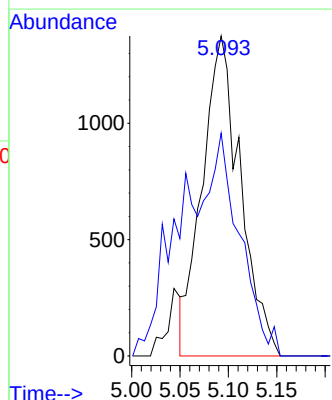
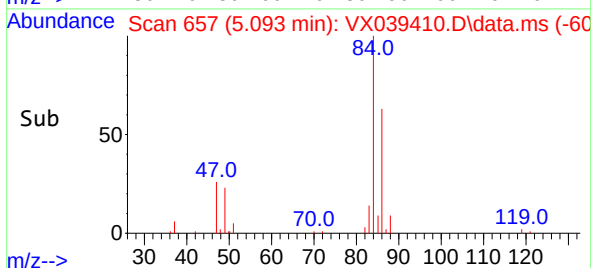
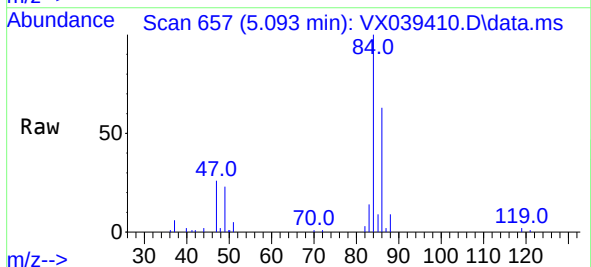


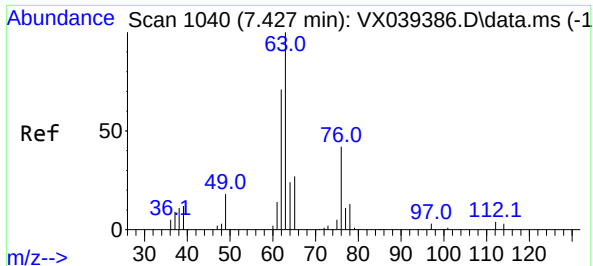
Tgt Ion: 96 Resp: 739
Ion Ratio Lower Upper
96 100
61 1806.4 128.0 237.6#
63 13509.3 101.5 188.5#



#25
Chloroform
Concen: 1.490 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039410.D
Acq: 20 Dec 2023 18:30

Tgt Ion: 83 Resp: 3777
Ion Ratio Lower Upper
83 100
85 69.6 45.1 83.7

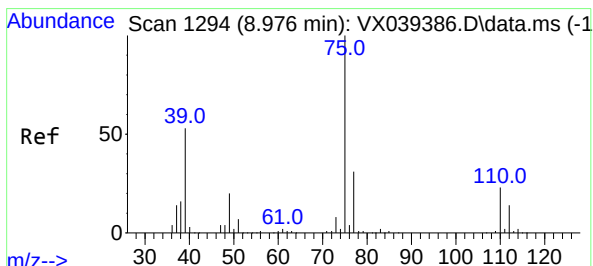
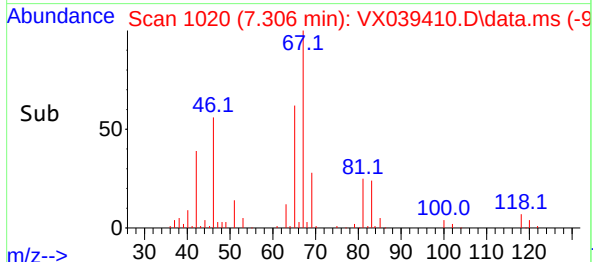
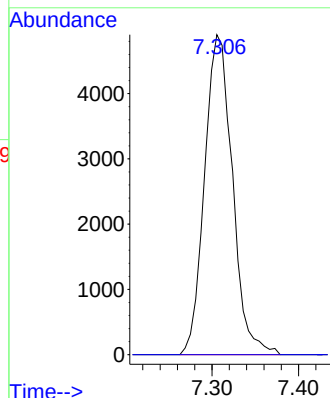
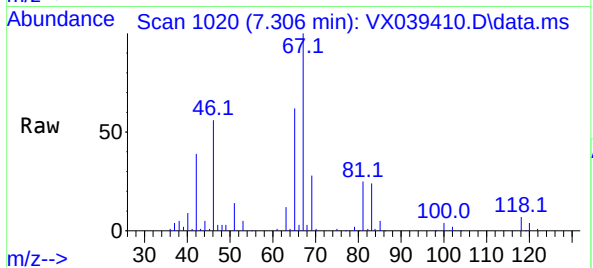




#37
1,2-Dichloropropane
Concen: 7.082 ug/L
RT: 7.306 min Scan# 10967
Delta R.T. -0.122 min
Lab File: VX039410.D
Acq: 20 Dec 2023 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 10967
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#44
trans-1,3-Dichloropropene
Concen: 0.893 ug/L
RT: 8.945 min Scan# 1289
Delta R.T. -0.030 min
Lab File: VX039410.D
Acq: 20 Dec 2023 18:30

Tgt Ion: 75 Resp: 2047
Ion Ratio Lower Upper
75 100
77 36.6 22.0 40.8

