

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039321.D
 Acq On : 18 Dec 2023 18:55
 Operator : JC/MD
 Sample : 05835-04 100X
 Misc : 4.22/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:49:43 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)

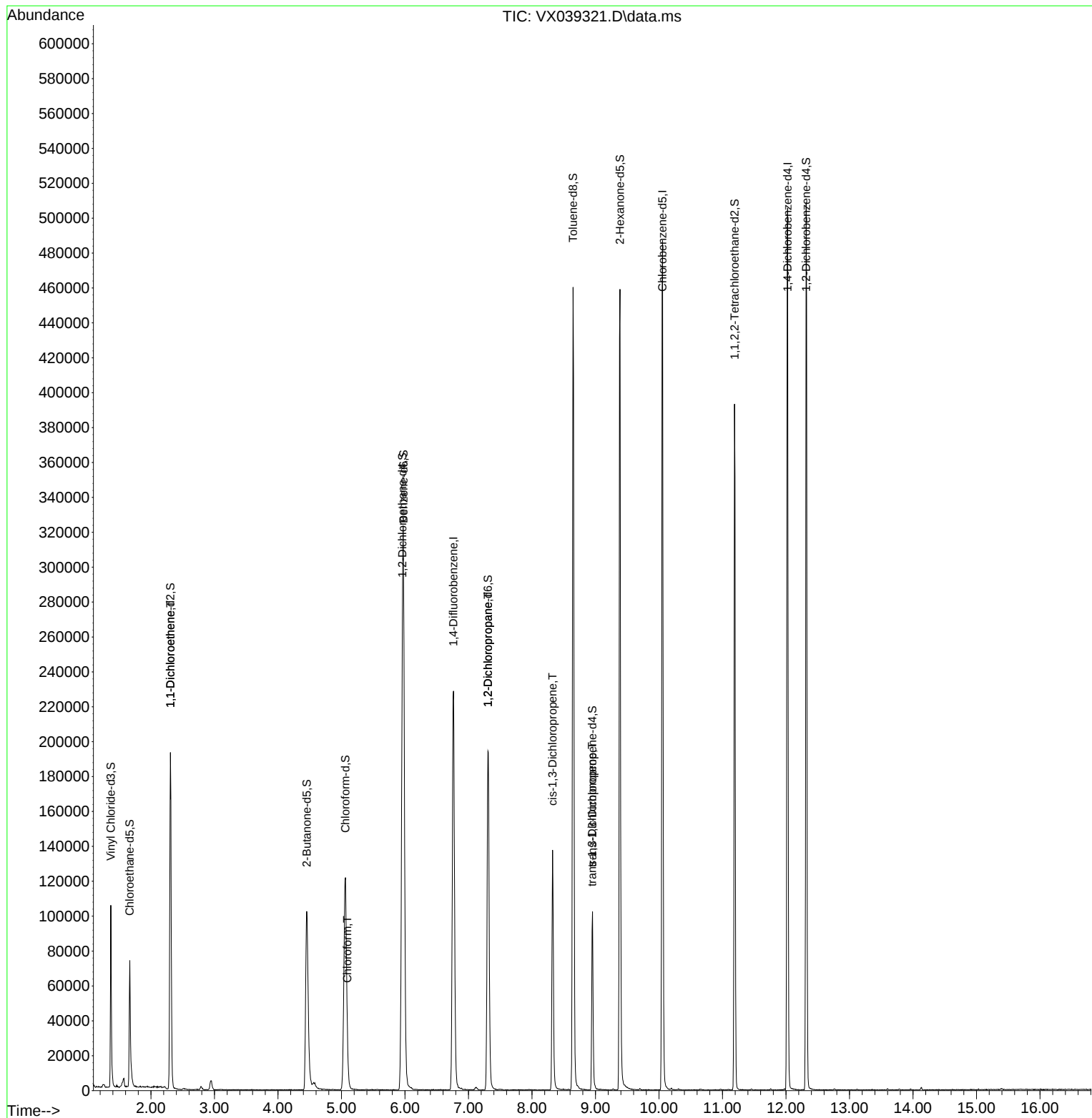
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	224836	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209510	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66050	37.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.900%
7) Chloroethane-d5	1.666	69	51959	39.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	2.307	65	34933	45.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.260%
21) 2-Butanone-d5	4.452	46	182715	114.461	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.460%
24) Chloroform-d	5.062	84	151909	48.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	5.958	65	106052	52.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.920%
32) Benzene-d6	5.977	84	308948	47.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	7.306	67	102379	49.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	8.647	98	270912	46.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.460%
43) trans-1,3-Dichloroprop...	8.952	79	45491	42.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.920%
47) 2-Hexanone-d5	9.385	63	128682	103.540	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.540%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150537	50.997	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.317	152	93696	48.648	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.307	96	1019	0.704	ug/L #	1
25) Chloroform	5.093	83	4320	1.435	ug/L	94
37) 1,2-Dichloropropane	7.306	63	11697	6.335	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	3395	1.153	ug/L	98
44) trans-1,3-Dichloropropene	8.946	75	2183	0.799	ug/L	100

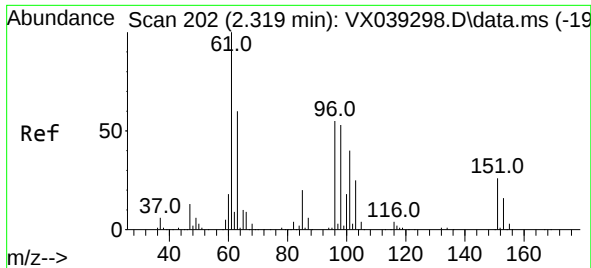
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039321.D
Acq On : 18 Dec 2023 18:55
Operator : JC/MD
Sample : 05835-04 100X
Misc : 4.22/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 21:49:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.704 ug/L

RT: 2.307 min Scan# 202

Delta R.T. -0.012 min

Lab File: VX039321.D

Acq: 18 Dec 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

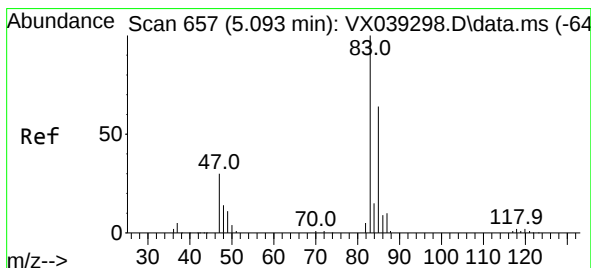
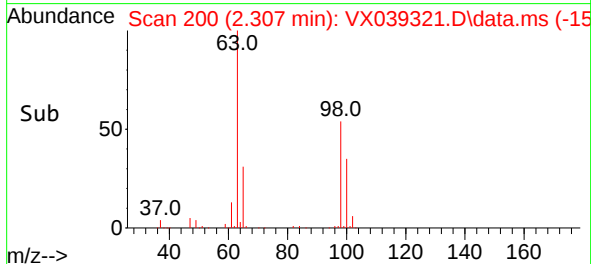
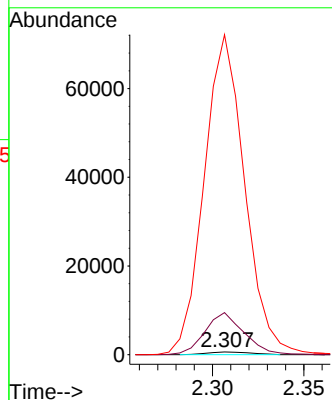
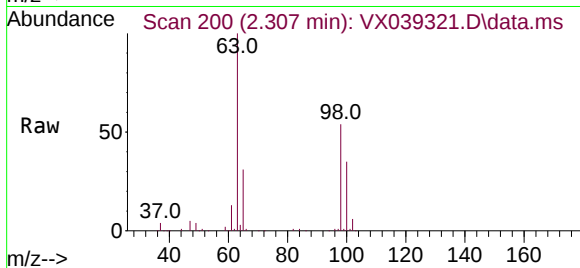
Tgt Ion: 96 Resp: 1019

Ion Ratio Lower Upper

96 100

61 1530.1 128.0 237.6#

63 11617.4 101.5 188.5#



#25

Chloroform

Concen: 1.435 ug/L

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039321.D

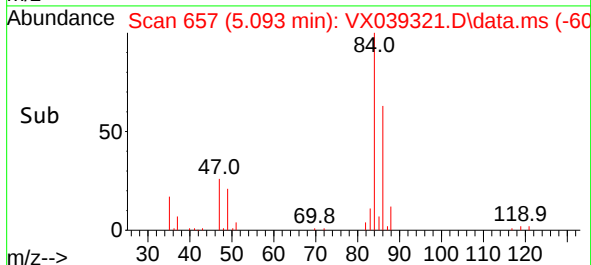
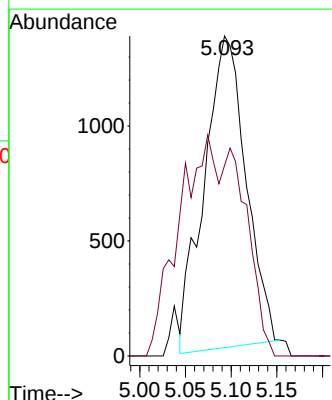
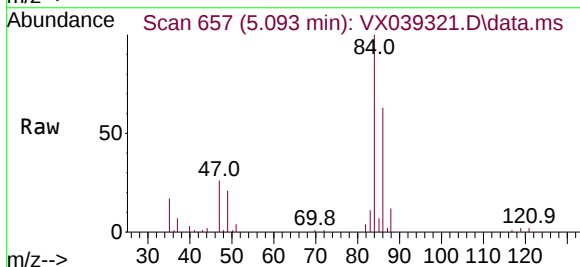
Acq: 18 Dec 2023 18:55

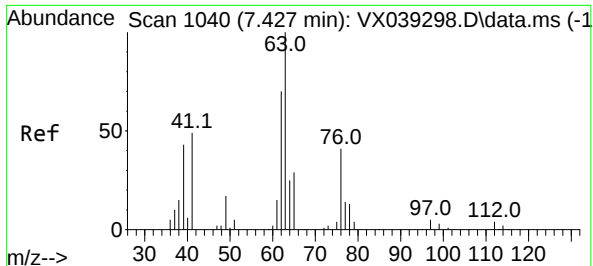
Tgt Ion: 83 Resp: 4320

Ion Ratio Lower Upper

83 100

85 59.5 45.1 83.7





#37

1,2-Dichloropropane

Concen: 6.335 ug/L

RT: 7.306 min Scan# 11697

Delta R.T. -0.122 min

Lab File: VX039321.D

Acq: 18 Dec 2023 18:55

Instrument :

MSVOA_X

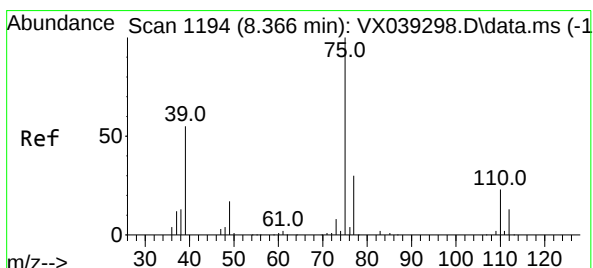
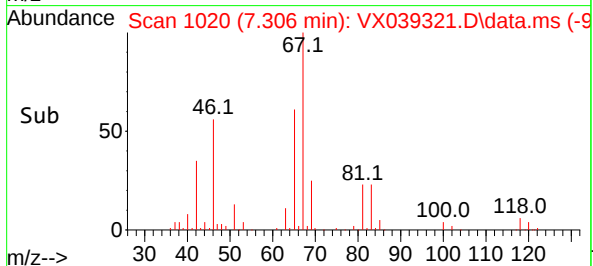
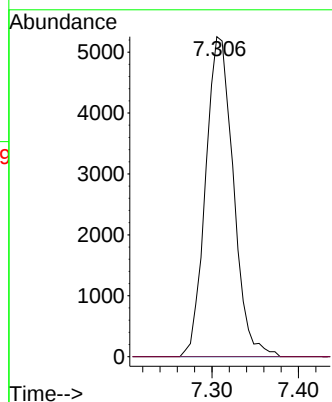
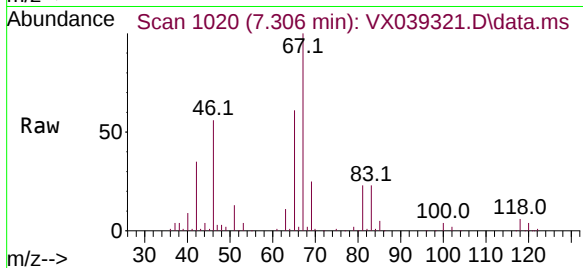
ClientSampleId :

Tgt Ion: 63 Resp: 11697

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.153 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX039321.D

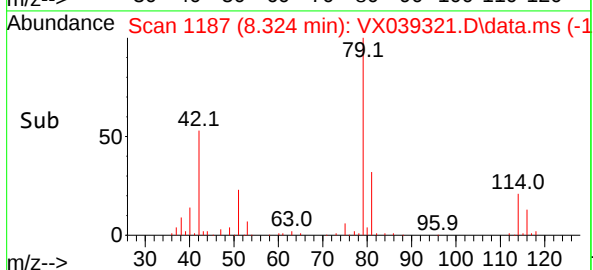
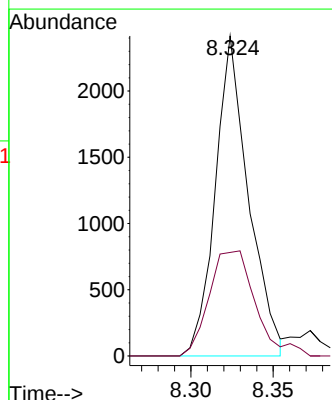
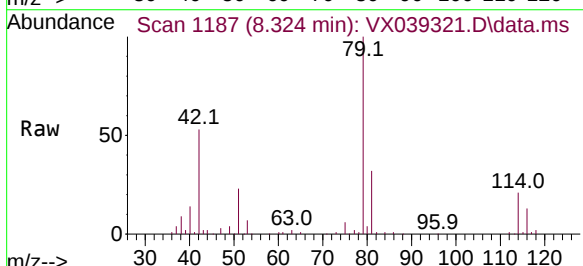
Acq: 18 Dec 2023 18:55

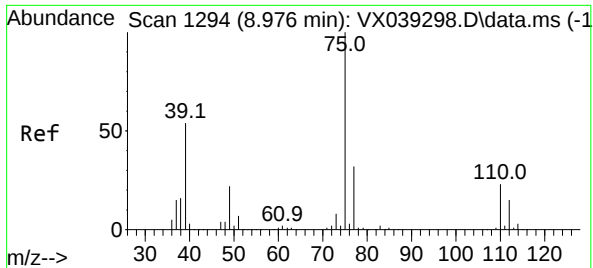
Tgt Ion: 75 Resp: 3395

Ion Ratio Lower Upper

75 100

77 32.4 22.0 40.8





#44
 trans-1,3-Dichloropropene
 Concen: 0.799 ug/L
 RT: 8.946 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX039321.D
 Acq: 18 Dec 2023 18:55

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2183
 Ion Ratio Lower Upper
 75 100
 77 31.3 22.0 40.8

