

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036081.D
 Acq On : 08 Jun 2023 19:25
 Operator : JC/MD
 Sample : 03097-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEN3

Quant Time: Jun 09 02:24:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

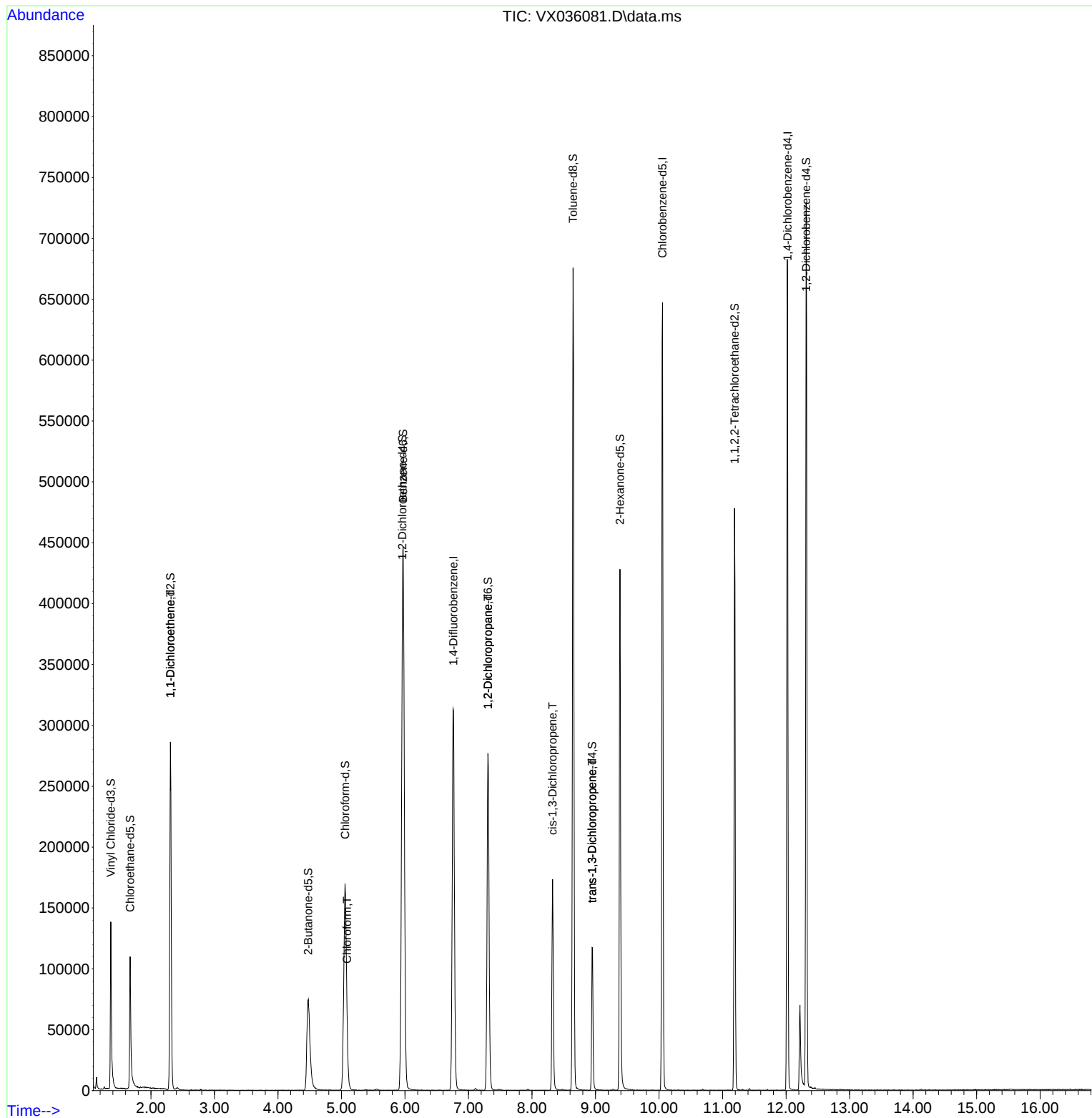
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	308829	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	277701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127852	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	100750	48.017	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.040%
7) Chloroethane-d5	1.672	69	81086	50.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.780%
11) 1,1-Dichloroethene-d2	2.306	65	52883	49.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.420%
21) 2-Butanone-d5	4.477	46	164032	95.376	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.380%
24) Chloroform-d	5.056	84	210261	48.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.120%
26) 1,2-Dichloroethane-d4	5.958	65	162411	50.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.740%
32) Benzene-d6	5.970	84	423233	50.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	7.306	67	134034	51.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.240%
41) Toluene-d8	8.647	98	384695	50.033	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.060%
43) trans-1,3-Dichloroprop...	8.946	79	56033	44.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.920%
47) 2-Hexanone-d5	9.384	63	115529	99.919	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.920%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	175872	49.588	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.180%
66) 1,2-Dichlorobenzene-d4	12.317	152	132016	53.184	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1252	0.610	ug/L #	1
25) Chloroform	5.086	83	9661	2.026	ug/L	98
37) 1,2-Dichloropropane	7.306	63	16656	6.859	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	4310	1.136	ug/L #	65
44) trans-1,3-Dichloropropene	8.946	75	2566	0.722	ug/L #	78

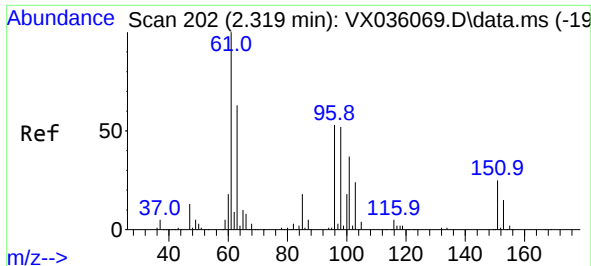
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.610 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX036081.D

Acq: 08 Jun 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

EZEN3

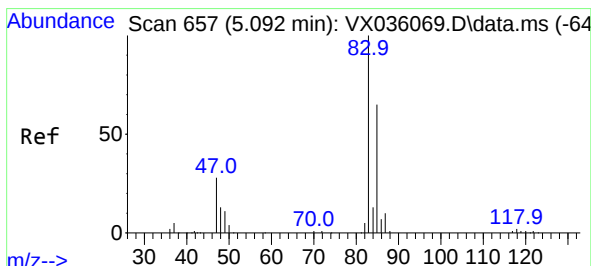
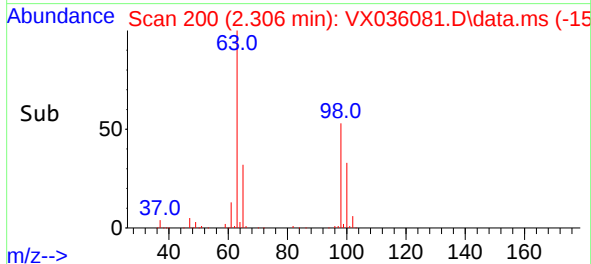
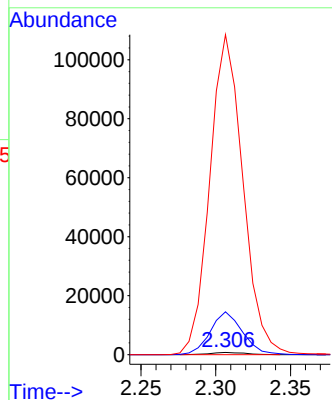
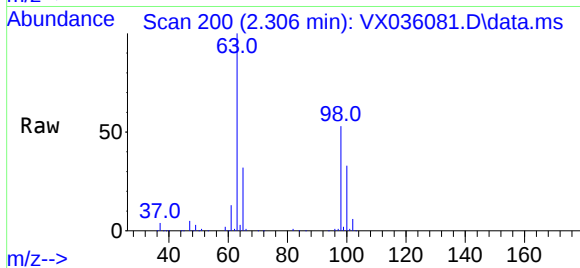
Tgt Ion: 96 Resp: 1252

Ion Ratio Lower Upper

96 100

61 1895.0 132.5 246.1#

63 14146.5 95.1 176.7#



#25

Chloroform

Concen: 2.026 ug/L

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX036081.D

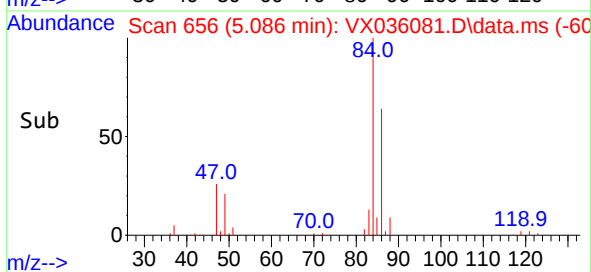
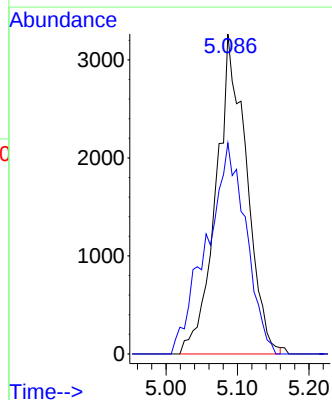
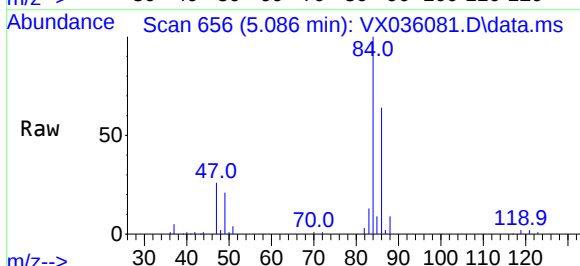
Acq: 08 Jun 2023 19:25

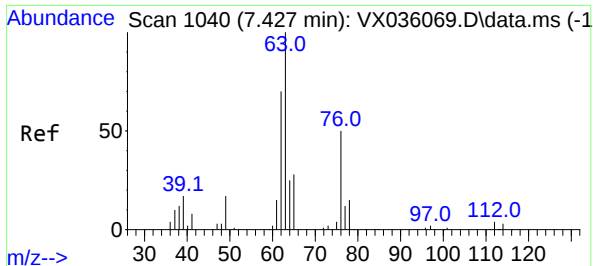
Tgt Ion: 83 Resp: 9661

Ion Ratio Lower Upper

83 100

85 65.9 45.0 83.6





#37

1,2-Dichloropropane

Concen: 6.859 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX036081.D

Acq: 08 Jun 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

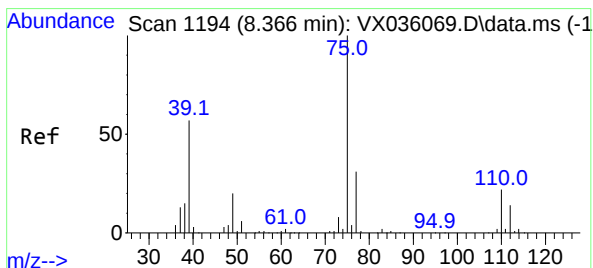
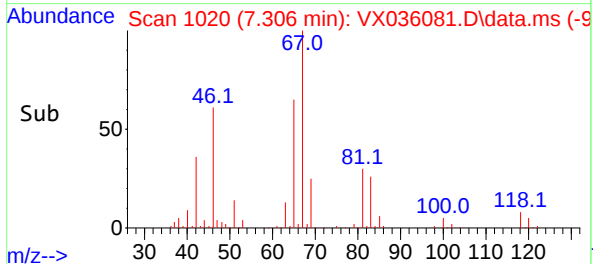
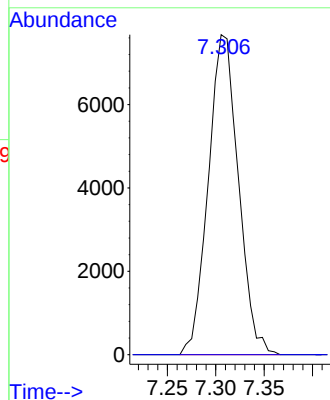
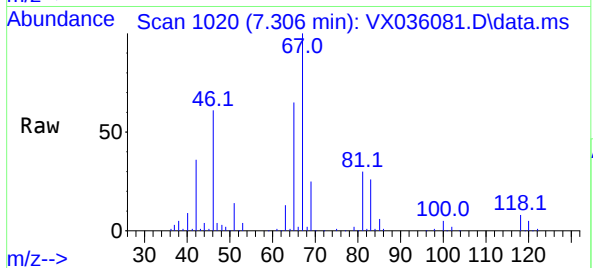
EZEN3

Tgt Ion: 63 Resp: 16656

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 1.136 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX036081.D

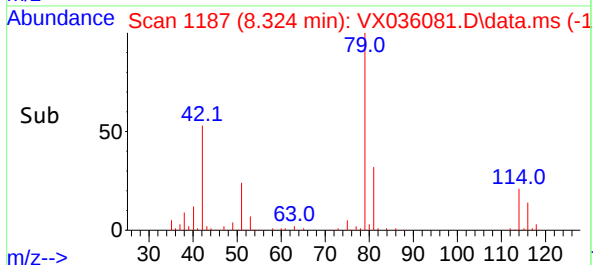
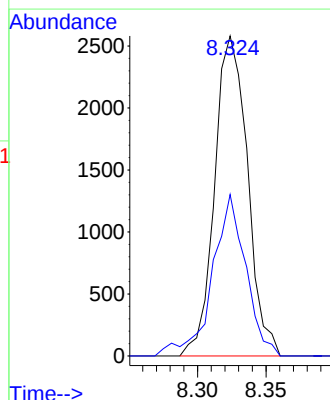
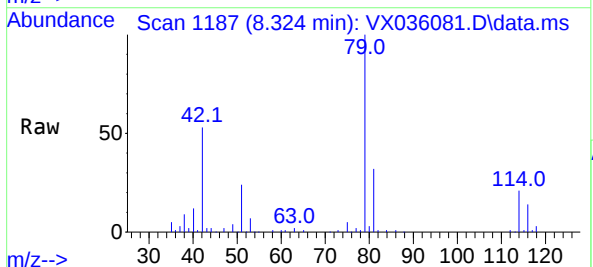
Acq: 08 Jun 2023 19:25

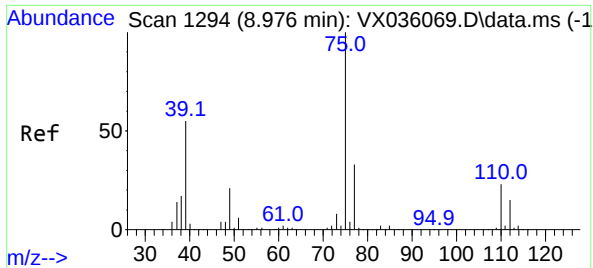
Tgt Ion: 75 Resp: 4310

Ion Ratio Lower Upper

75 100

77 50.4 21.9 40.7#





#44
trans-1,3-Dichloropropene
Concen: 0.722 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX036081.D
Acq: 08 Jun 2023 19:25

Instrument :
MSVOA_X
ClientSampleId :
EZEN3

Tgt Ion: 75 Resp: 2566
Ion Ratio Lower Upper
75 100
77 43.7 22.0 41.0#

