

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036071.D
 Acq On : 08 Jun 2023 15:32
 Operator : JC/MD
 Sample : 03097-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEN4

Quant Time: Jun 09 02:23:20 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)

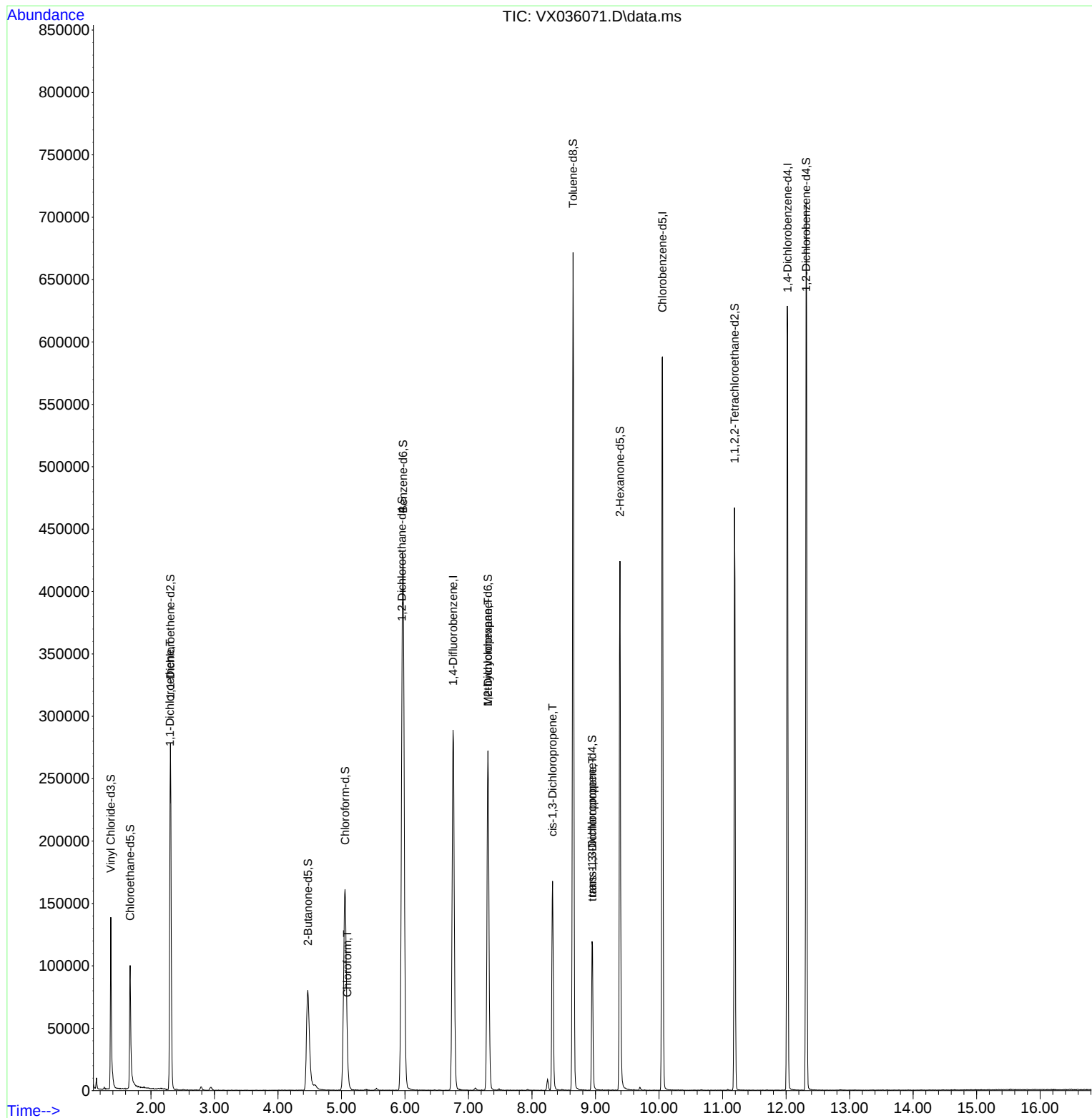
Internal Standards							
1) 1,4-Difluorobenzene		6.757	114	276918	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	251775	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	117446	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.367	65	96335	51.203	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.400%	
7) Chloroethane-d5		1.672	69	77947	54.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.040%	
11) 1,1-Dichloroethene-d2		2.306	65	51301	53.779	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.560%	
21) 2-Butanone-d5		4.471	46	168599	109.328	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.330%	
24) Chloroform-d		5.056	84	199558	50.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.740%	
26) 1,2-Dichloroethane-d4		5.952	65	155982	54.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.980%	
32) Benzene-d6		5.970	84	409593	54.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.160%	
36) 1,2-Dichloropropane-d6		7.305	67	127092	53.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.980%	
41) Toluene-d8		8.647	98	369606	53.020	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.040%	
43) trans-1,3-Dichloroprop...		8.945	79	55501	49.114	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.220%	
47) 2-Hexanone-d5		9.384	63	113433	108.209	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.210%	
56) 1,1,2,2-Tetrachloroeth...		11.189	84	167895	52.213	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.420%	
66) 1,2-Dichlorobenzene-d4		12.317	152	129292	56.701	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.400%	
Target Compounds							
12) 1,1-Dichloroethene		2.300	96	1120	0.609	ug/L	# 1
25) Chloroform		5.092	83	13197	3.087	ug/L	99
35) Methylcyclohexane		7.305	83	32403	9.770	ug/L	# 17
39) cis-1,3-Dichloropropene		8.324	75	4314	1.254	ug/L	87
44) trans-1,3-Dichloropropene		8.951	75	2774	0.861	ug/L	98

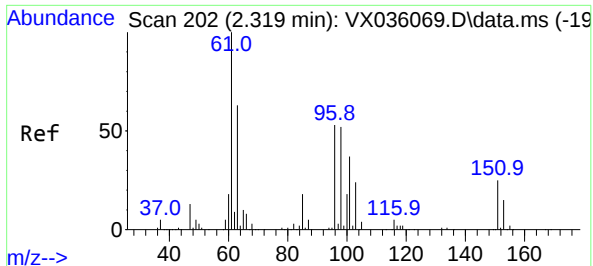
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:37:48 2023
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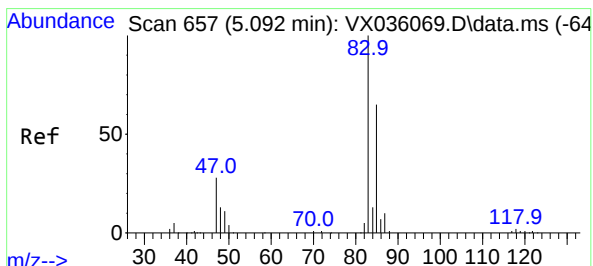
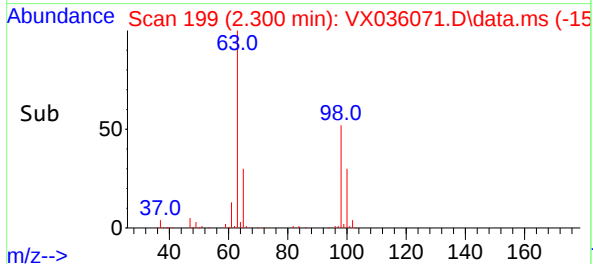
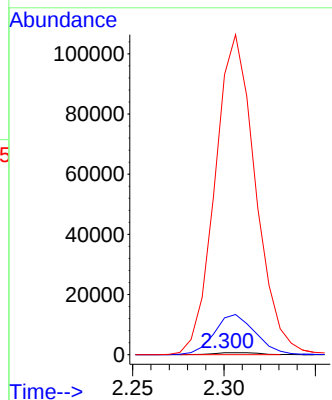
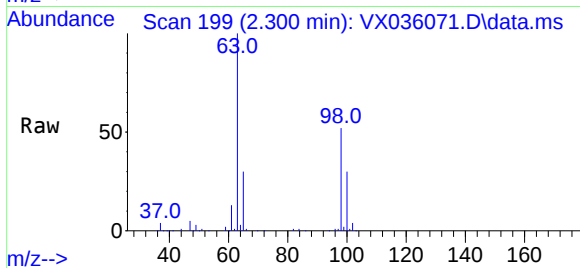




#12
1,1-Dichloroethene
Concen: 0.609 ug/L
RT: 2.300 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX036071.D
Acq: 08 Jun 2023 15:32

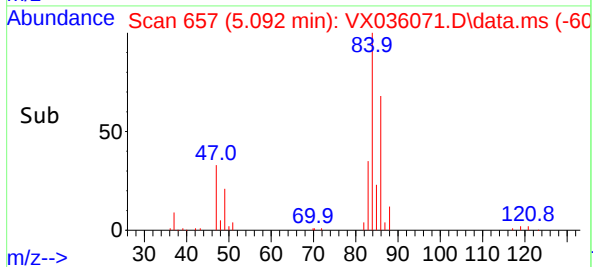
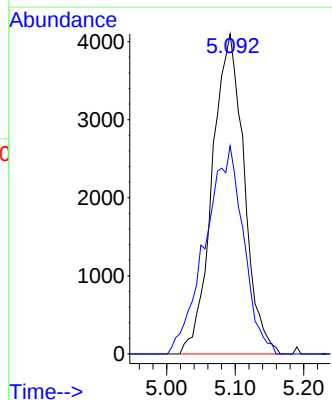
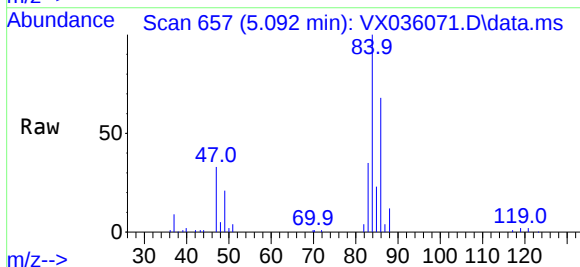
Instrument :
MSVOA_X
ClientSampleId :
EZEN4

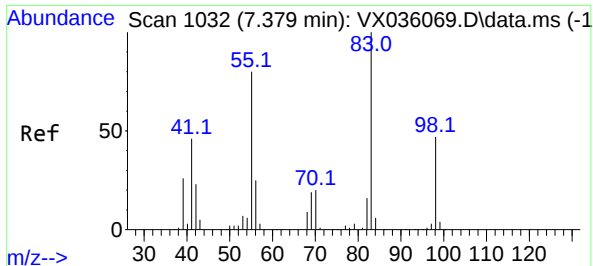
Tgt Ion: 96 Resp: 1120
Ion Ratio Lower Upper
96 100
61 1915.2 132.5 246.1#
63 14547.5 95.1 176.7#



#25
Chloroform
Concen: 3.087 ug/L
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX036071.D
Acq: 08 Jun 2023 15:32

Tgt Ion: 83 Resp: 13197
Ion Ratio Lower Upper
83 100
85 65.0 45.0 83.6





#35

Methylcyclohexane

Concen: 9.770 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX036071.D

Acq: 08 Jun 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

EZEN4

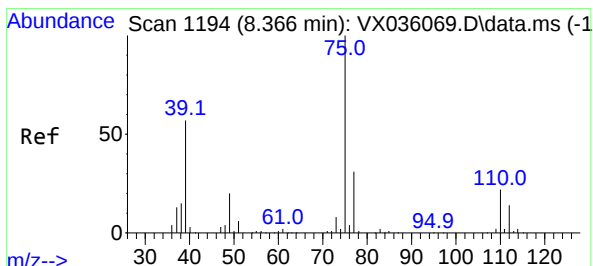
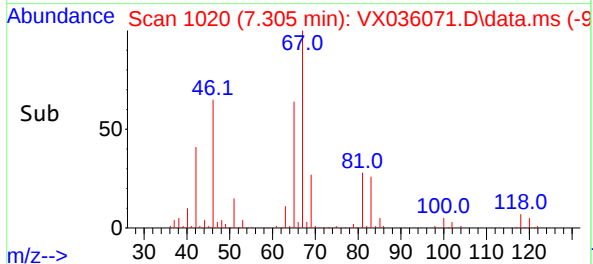
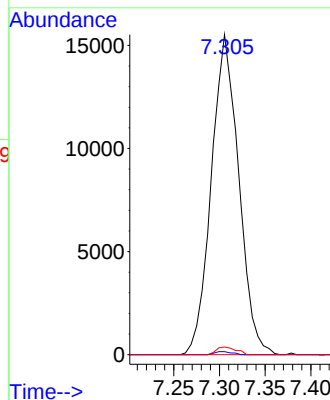
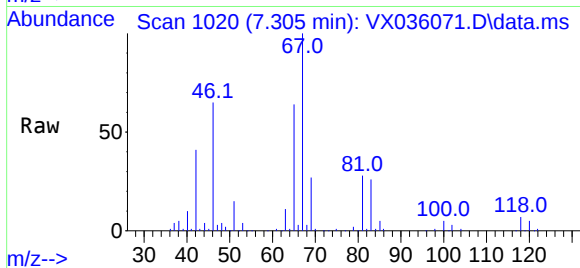
Tgt Ion: 83 Resp: 32403

Ion Ratio Lower Upper

83 100

55 0.6 65.4 98.2#

98 1.7 39.0 58.6#



#39

cis-1,3-Dichloropropene

Concen: 1.254 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX036071.D

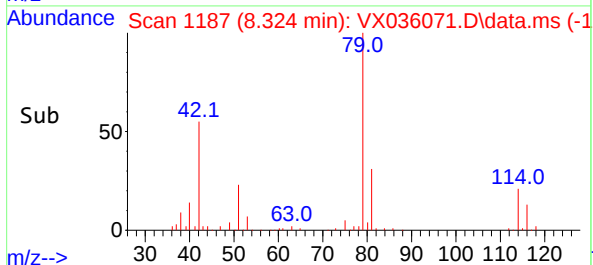
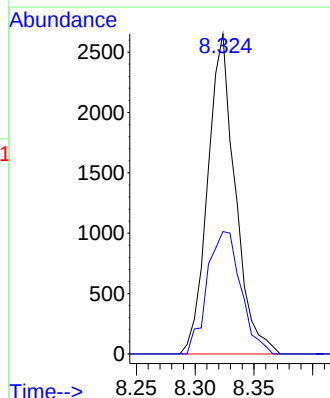
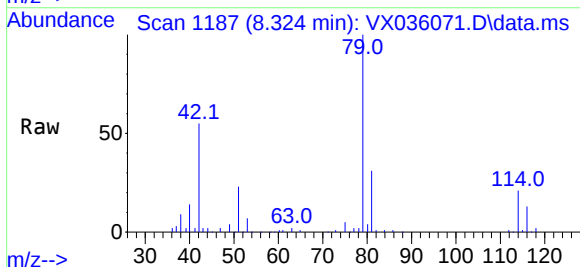
Acq: 08 Jun 2023 15:32

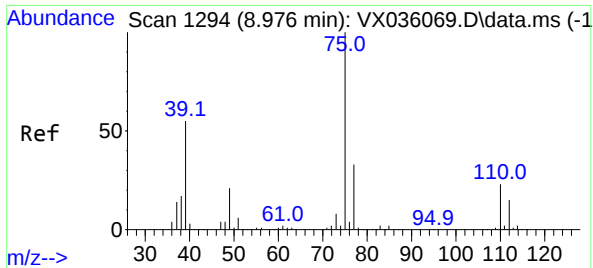
Tgt Ion: 75 Resp: 4314

Ion Ratio Lower Upper

75 100

77 38.2 21.9 40.7





#44
trans-1,3-Dichloropropene
Concen: 0.861 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX036071.D
Acq: 08 Jun 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
EZEN4

Tgt Ion: 75 Resp: 2774
Ion Ratio Lower Upper
75 100
77 30.3 22.0 41.0

