

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036072.D
 Acq On : 08 Jun 2023 15:55
 Operator : JC/MD
 Sample : 03097-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZER6

Quant Time: Jun 09 02:23:25 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)

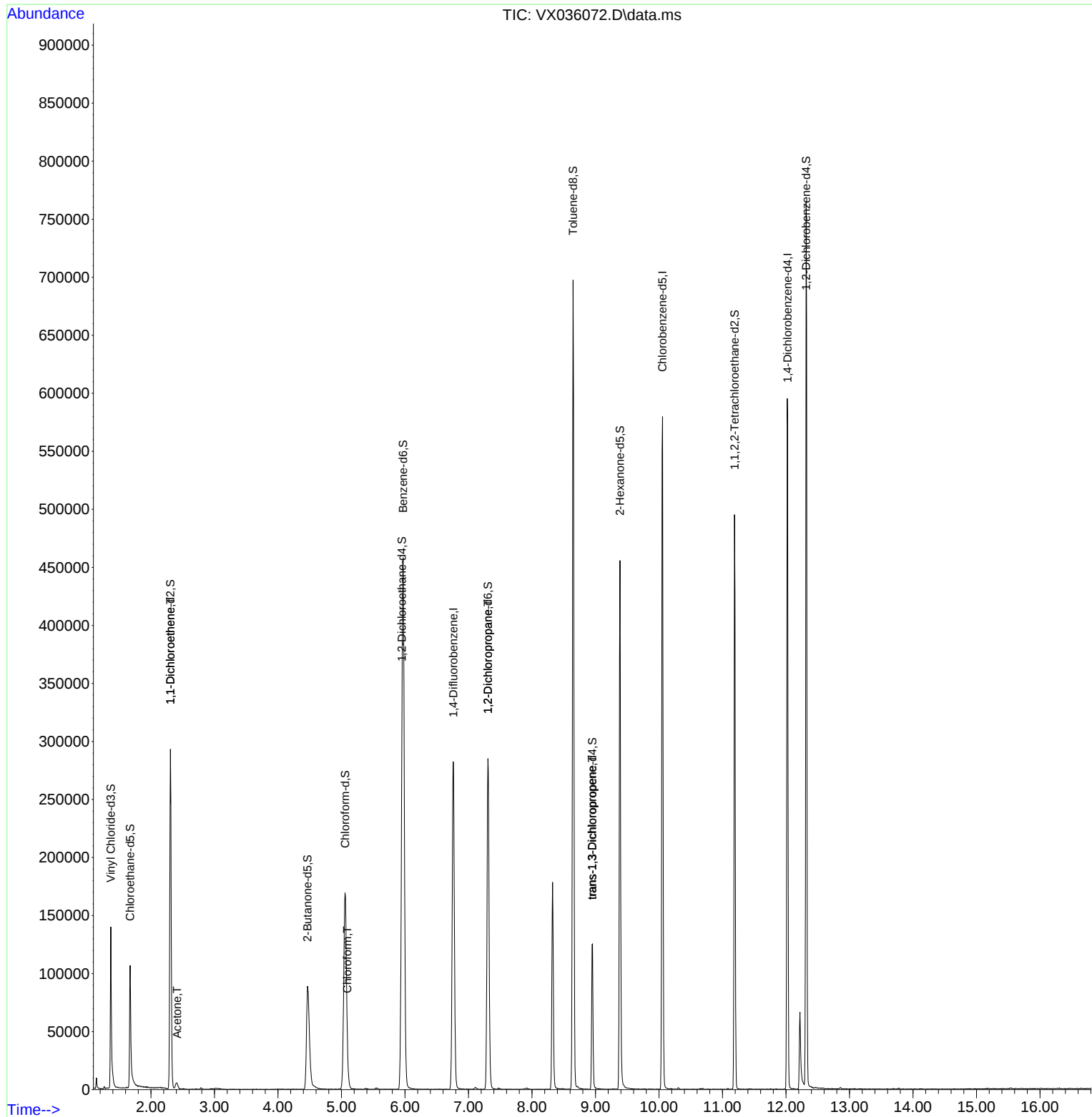
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	268987	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	244064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114072	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102797	56.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	112.500%	
7) Chloroethane-d5	1.673	69	81647	58.253	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	116.500%	
11) 1,1-Dichloroethene-d2	2.307	65	53609	57.856	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	115.720%	
21) 2-Butanone-d5	4.465	46	180877	120.748	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	120.750%	
24) Chloroform-d	5.056	84	213252	55.959	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.920%	
26) 1,2-Dichloroethane-d4	5.952	65	166095	59.730	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	119.460%	
32) Benzene-d6	5.971	84	430002	58.567	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	117.140%	
36) 1,2-Dichloropropane-d6	7.306	67	135780	59.499	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	119.000%	
41) Toluene-d8	8.647	98	387622	57.362	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	114.720%	
43) trans-1,3-Dichloroprop...	8.952	79	57558	52.543	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	105.080%	
47) 2-Hexanone-d5	9.385	63	123363	121.399	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	121.400%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	179051	57.442	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	114.880%	
66) 1,2-Dichlorobenzene-d4	12.317	152	134411	60.690	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	121.380%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	1395	0.780	ug/L #	1
13) Acetone	2.410	43	8832	5.580	ug/L	78
25) Chloroform	5.093	83	9766	2.351	ug/L	91
37) 1,2-Dichloropropane	7.306	63	16812	7.878	ug/L #	87
44) trans-1,3-Dichloropropene	8.946	75	2831	0.907	ug/L	96

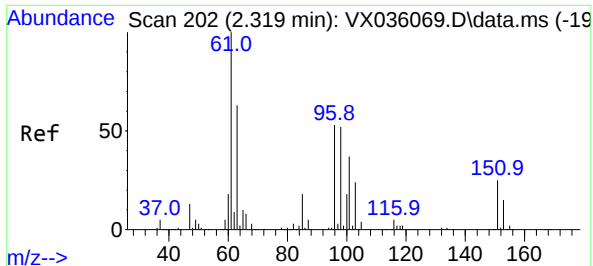
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 07 05:37:48 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.780 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX036072.D

Acq: 08 Jun 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

EZER6

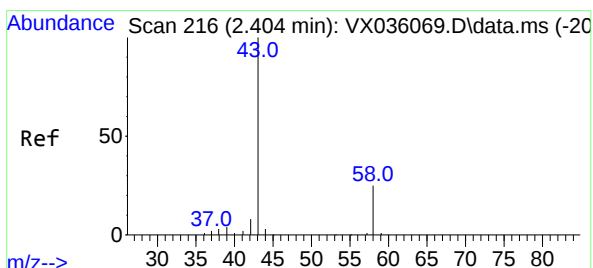
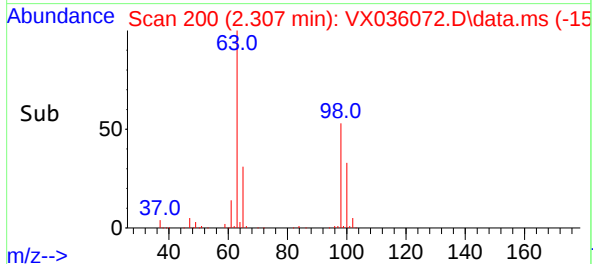
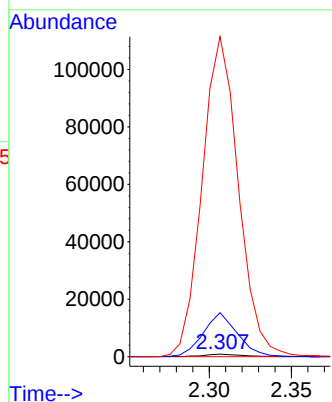
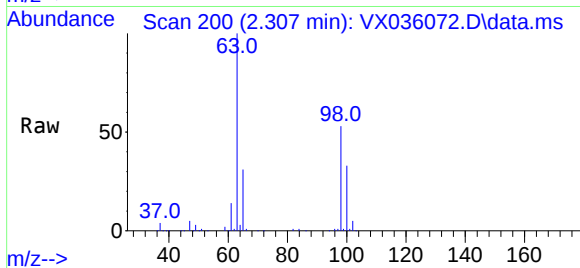
Tgt Ion: 96 Resp: 1395

Ion Ratio Lower Upper

96 100

61 1699.9 132.5 246.1#

63 12352.1 95.1 176.7#



#13

Acetone

Concen: 5.580 ug/L

RT: 2.410 min Scan# 217

Delta R.T. 0.000 min

Lab File: VX036072.D

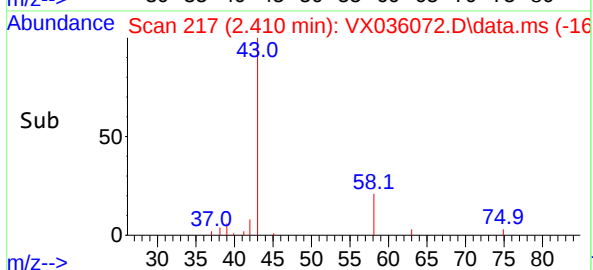
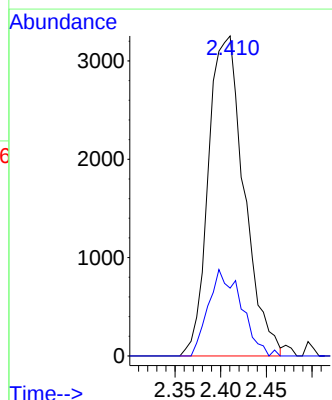
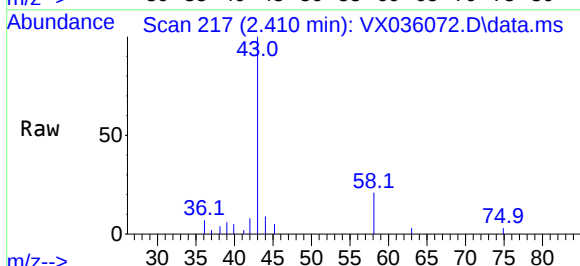
Acq: 08 Jun 2023 15:55

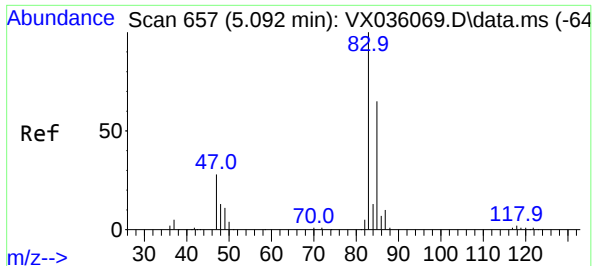
Tgt Ion: 43 Resp: 8832

Ion Ratio Lower Upper

43 100

58 16.1 0.0 55.4





#25

Chloroform

Concen: 2.351 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX036072.D

Acq: 08 Jun 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

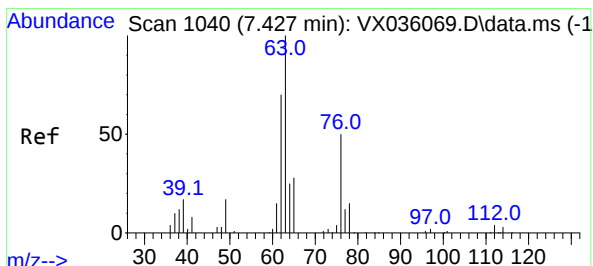
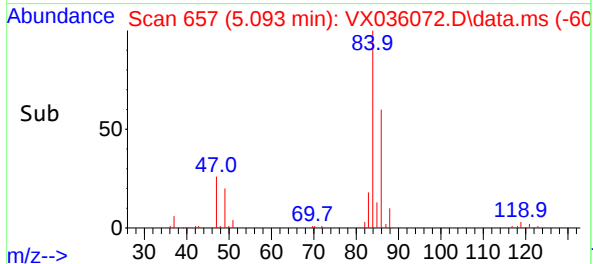
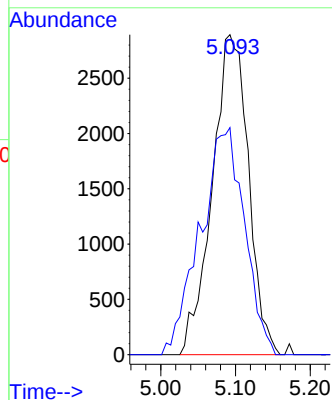
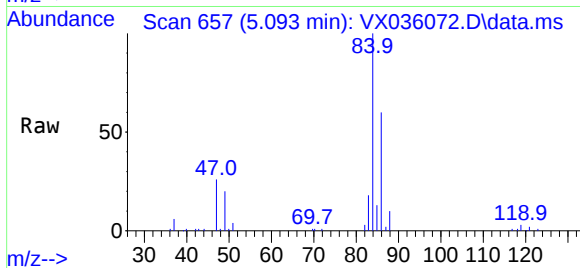
EZER6

Tgt Ion: 83 Resp: 9766

Ion Ratio Lower Upper

83 100

85 71.0 45.0 83.6



#37

1,2-Dichloropropane

Concen: 7.878 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX036072.D

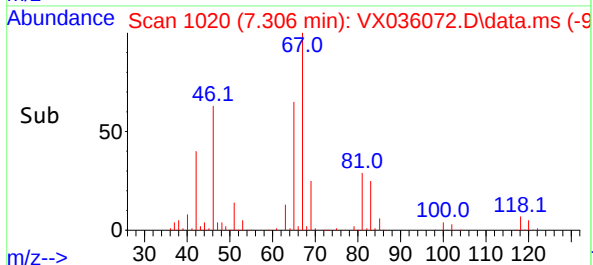
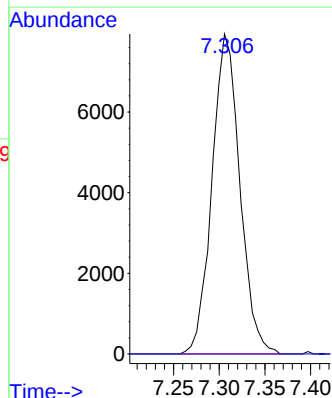
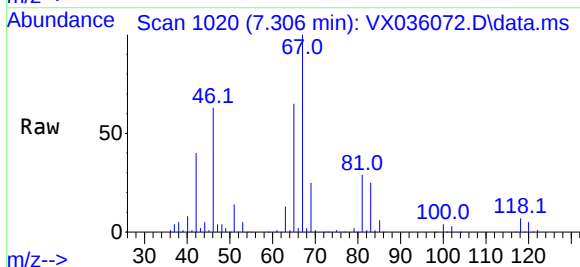
Acq: 08 Jun 2023 15:55

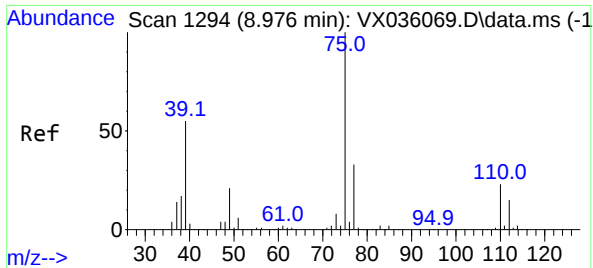
Tgt Ion: 63 Resp: 16812

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#44
trans-1,3-Dichloropropene
Concen: 0.907 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX036072.D
Acq: 08 Jun 2023 15:55

Instrument :
MSVOA_X
ClientSampleId :
EZER6

Tgt Ion: 75 Resp: 2831
Ion Ratio Lower Upper
75 100
77 34.0 22.0 41.0

