

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036028.D
 Acq On : 06 Jun 2023 13:27
 Operator : JC/MD
 Sample : 02991-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F6C15

Quant Time: Jun 07 05:54:25 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)

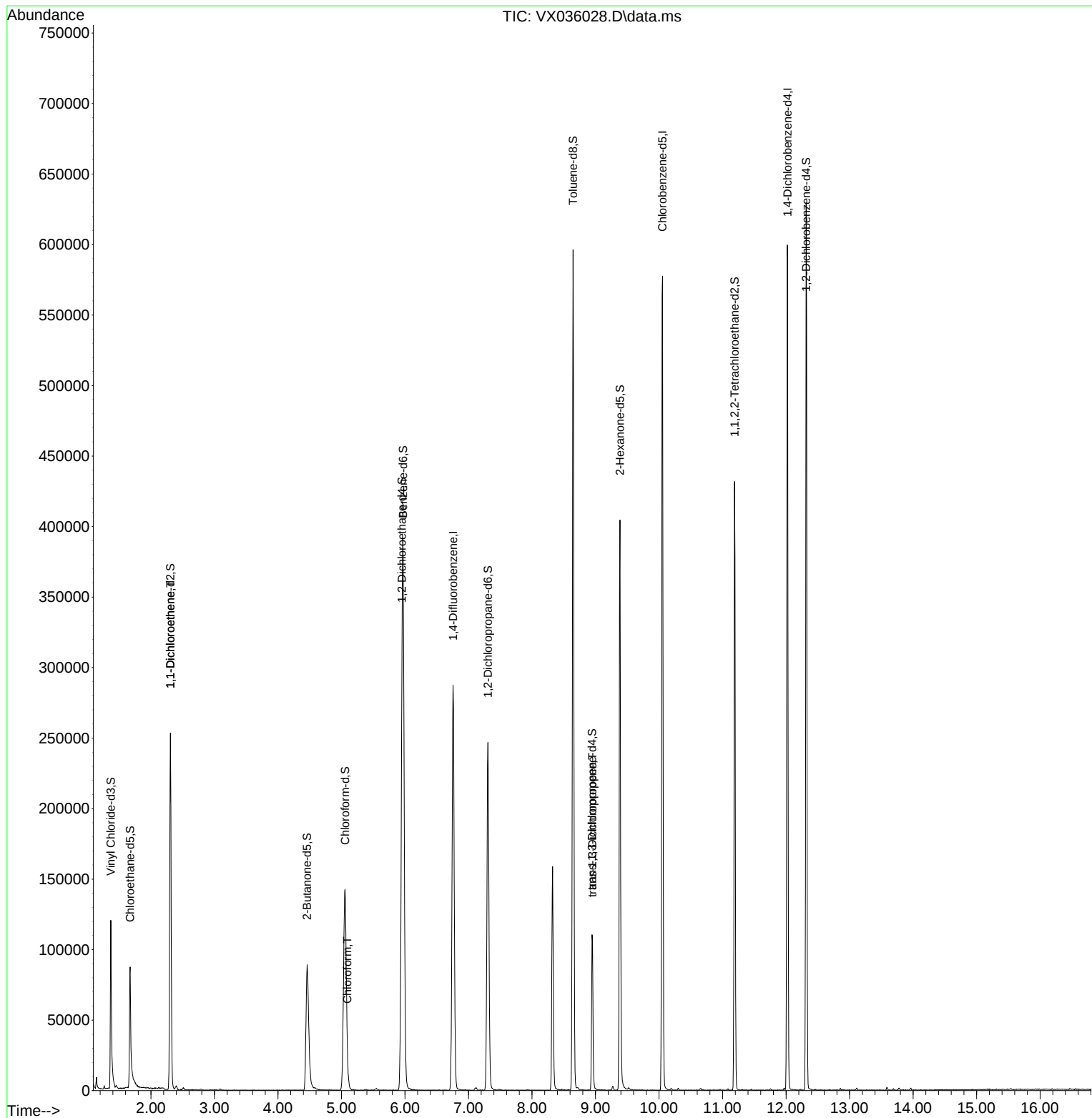
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	273169	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	259025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92090	49.619	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.240%	
7) Chloroethane-d5	1.672	69	69313	48.696	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.306	65	46134	49.027	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.060%	
21) 2-Butanone-d5	4.458	46	165790	108.982	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.980%	
24) Chloroform-d	5.056	84	182635	47.191	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.380%	
26) 1,2-Dichloroethane-d4	5.952	65	134617	47.669	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.340%	
32) Benzene-d6	5.970	84	379714	48.731	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.460%	
36) 1,2-Dichloropropane-d6	7.306	67	118021	48.730	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.460%	
41) Toluene-d8	8.647	98	329889	45.998	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.945	79	51075	43.932	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.860%	
47) 2-Hexanone-d5	9.384	63	110243	102.222	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.220%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159517	48.219	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.440%	
66) 1,2-Dichlorobenzene-d4	12.317	152	117381	50.179	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.360%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1173	0.646	ug/L	# 1
25) Chloroform	5.093	83	8766	2.078	ug/L	87
44) trans-1,3-Dichloropropene	8.952	75	2447	0.738	ug/L	86

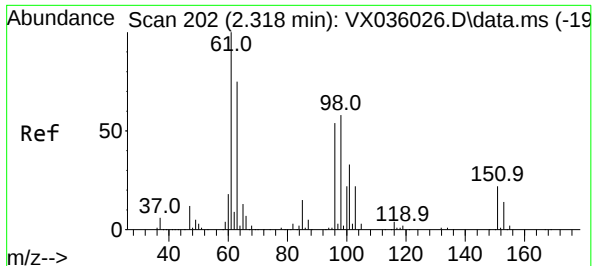
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.646 ug/L

RT: 2.306 min Scan# 202

Delta R.T. -0.012 min

Lab File: VX036028.D

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Instrument :

MSVOA_X

ClientSampleId :

F6C15

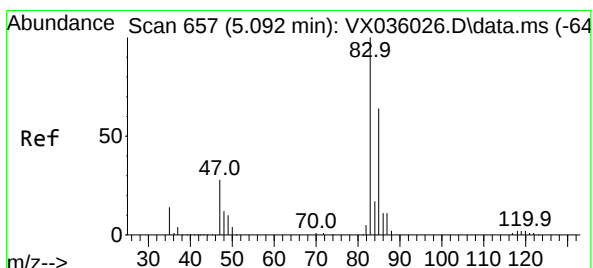
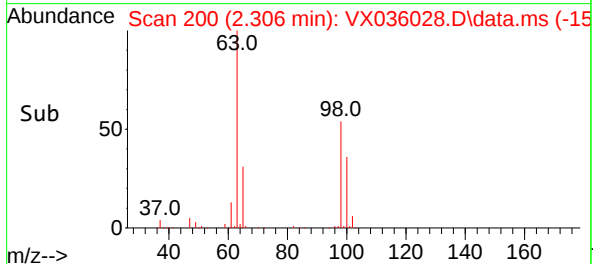
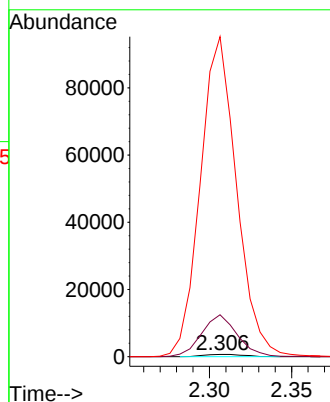
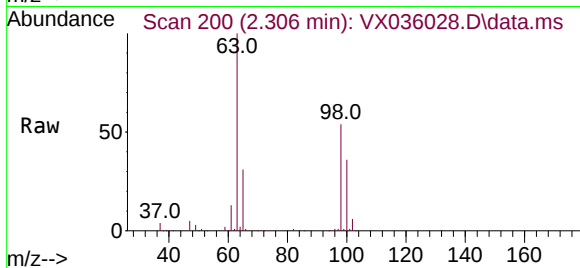
Tgt Ion: 96 Resp: 1173

Ion Ratio Lower Upper

96 100

61 1887.1 132.5 246.1#

63 14406.1 95.1 176.7#



#25

Chloroform

Concen: 2.078 ug/L

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

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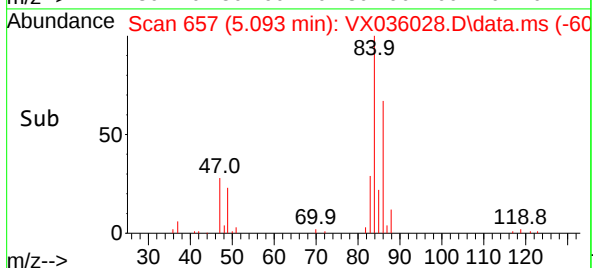
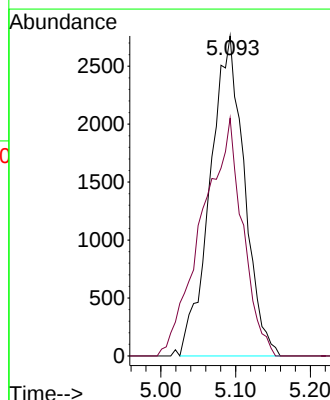
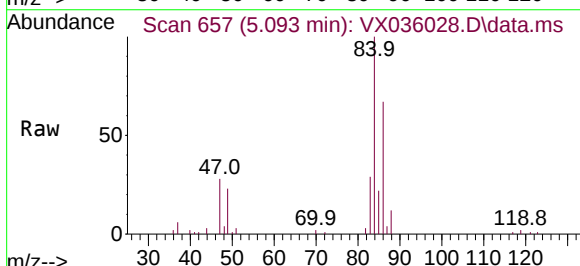
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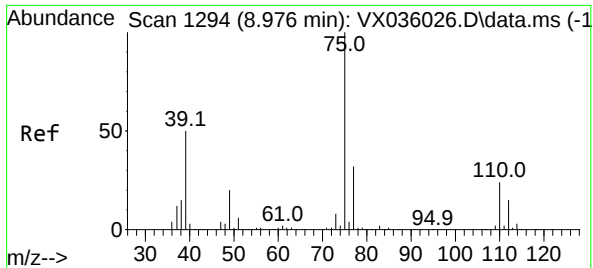
Tgt Ion: 83 Resp: 8766

Ion Ratio Lower Upper

83 100

85 74.3 45.0 83.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.738 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX036028.D
 Acq: 06 Jun 2023 13:27

Instrument :
 MSVOA_X
 ClientSampleId :
 F6C15

Tgt Ion: 75 Resp: 2447
 Ion Ratio Lower Upper
 75 100
 77 39.1 22.0 41.0

