

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036102.D
 Acq On : 09 Jun 2023 12:24
 Operator : JC/MD
 Sample : 03107-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FG1

Quant Time: Jun 10 00:13:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

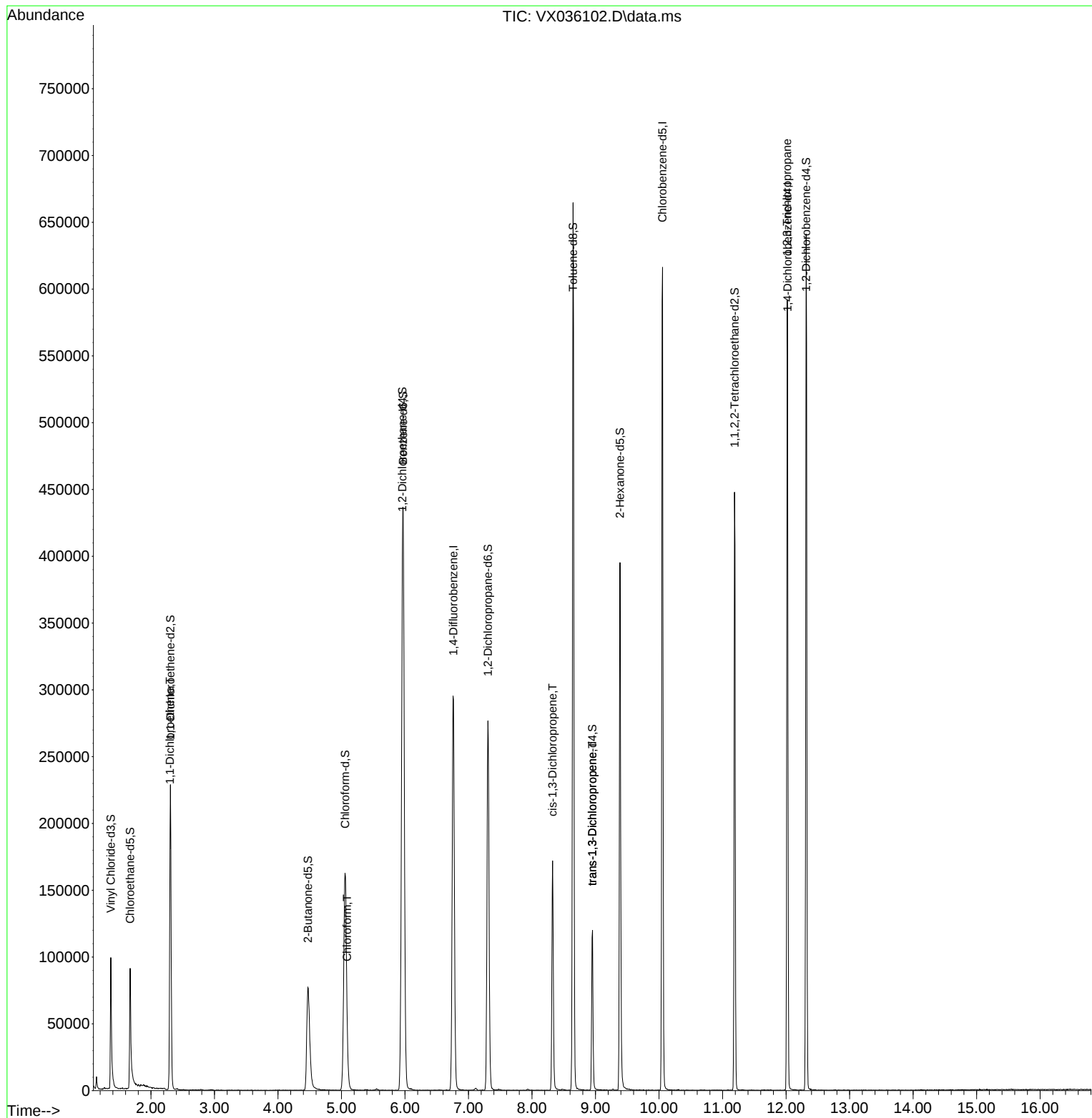
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	284730	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262286	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77299	39.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.920%		
7) Chloroethane-d5	1.672	69	73882	49.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.600%		
11) 1,1-Dichloroethene-d2	2.306	65	41126	41.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.860%		
21) 2-Butanone-d5	4.471	46	162546	102.511	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.510%		
24) Chloroform-d	5.056	84	201732	50.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.020%		
26) 1,2-Dichloroethane-d4	5.958	65	163543	55.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.120%		
32) Benzene-d6	5.970	84	409608	51.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.820%		
36) 1,2-Dichloropropane-d6	7.306	67	131695	53.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.400%		
41) Toluene-d8	8.647	98	362500	49.917	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.840%		
43) trans-1,3-Dichloroprop...	8.952	79	54122	45.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.940%		
47) 2-Hexanone-d5	9.384	63	110638	101.313	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.310%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163667	48.859	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.720%		
66) 1,2-Dichlorobenzene-d4	12.317	152	117506	54.341	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.680%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.300	96	1023	0.541	ug/L #	1
25) Chloroform	5.086	83	7818	1.778	ug/L	96
39) cis-1,3-Dichloropropene	8.324	75	4134	1.154	ug/L #	51
44) trans-1,3-Dichloropropene	8.952	75	2507	0.747	ug/L	85
61) 1,2,3-Trichloropropane	12.018	75	14463	6.072	ug/L #	62

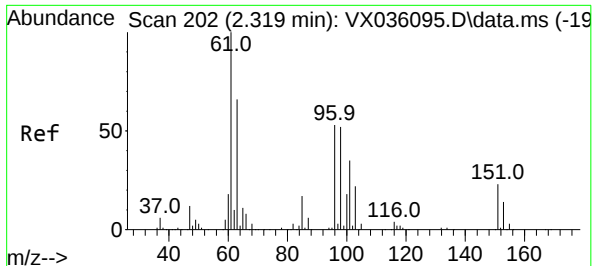
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.541 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.018 min

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ClientSampleId :

C0FG1

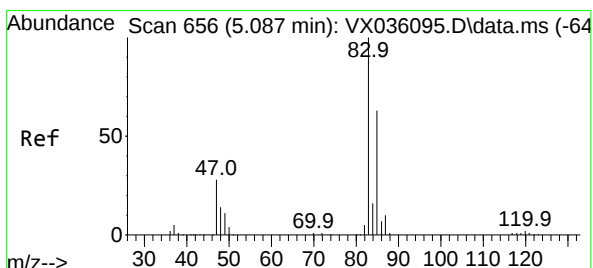
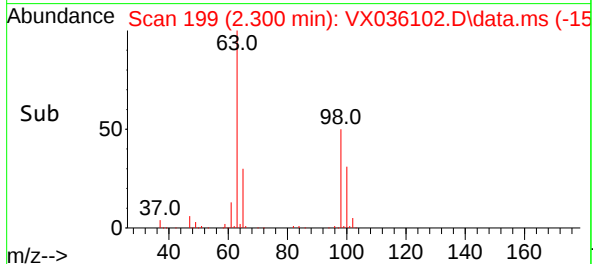
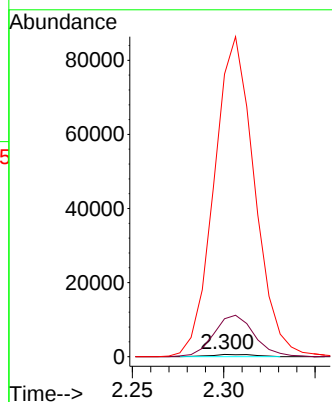
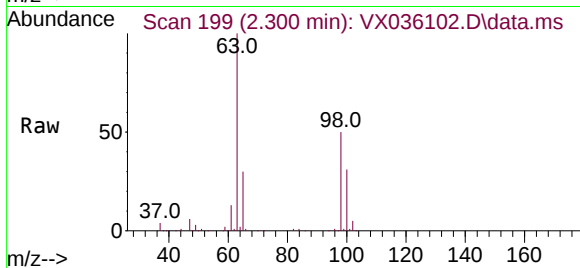
Tgt Ion: 96 Resp: 1023

Ion Ratio Lower Upper

96 100

61 1667.7 132.5 246.1#

63 12442.4 95.1 176.7#



#25

Chloroform

Concen: 1.778 ug/L

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

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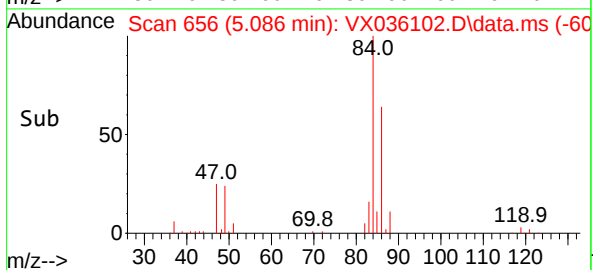
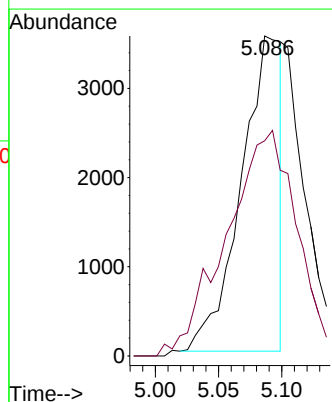
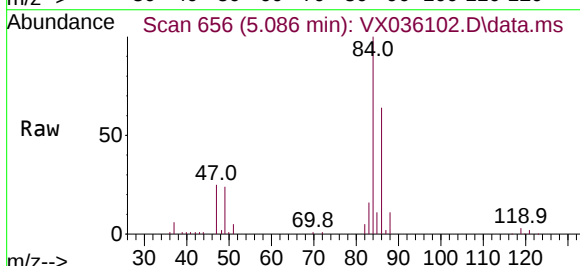
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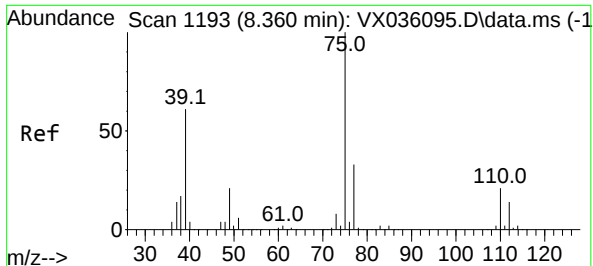
Tgt Ion: 83 Resp: 7818

Ion Ratio Lower Upper

83 100

85 67.3 45.0 83.6





#39

cis-1,3-Dichloropropene

Concen: 1.154 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

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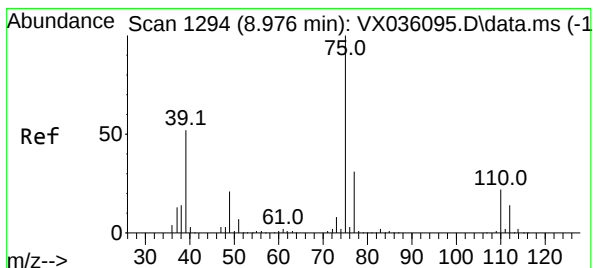
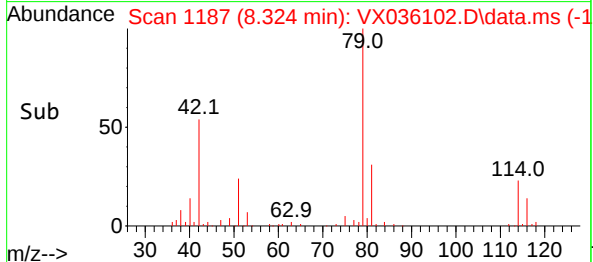
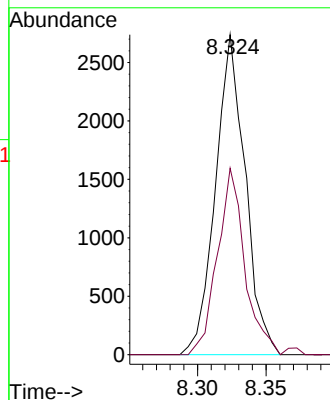
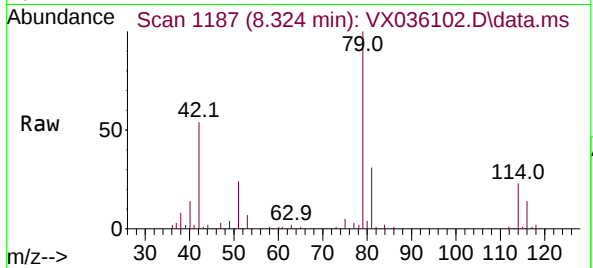
C0FG1

Tgt Ion: 75 Resp: 4134

Ion Ratio Lower Upper

75 100

77 58.3 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.747 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX036102.D

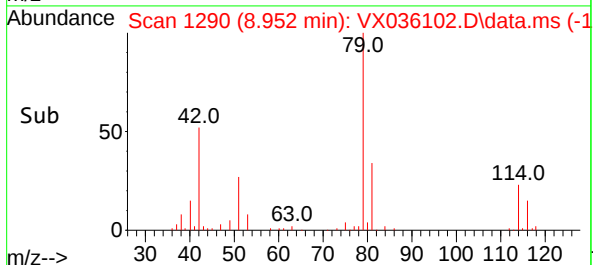
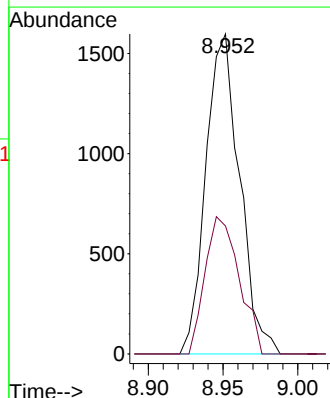
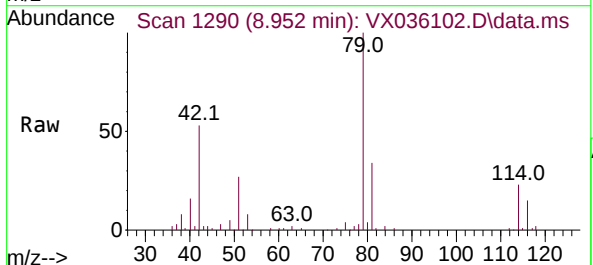
Acq: 09 Jun 2023 12:24

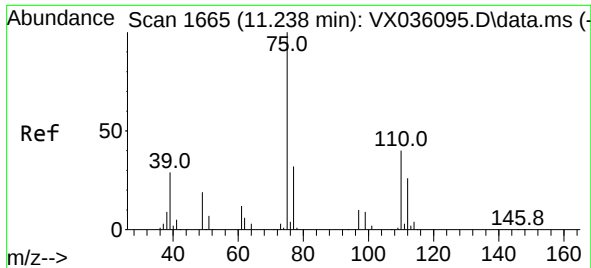
Tgt Ion: 75 Resp: 2507

Ion Ratio Lower Upper

75 100

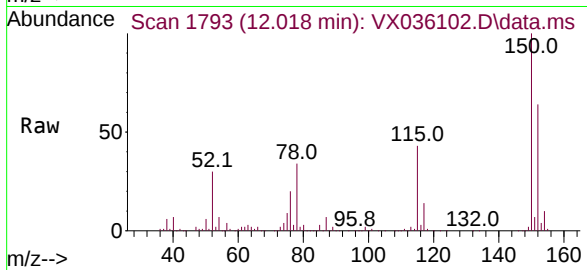
77 40.0 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 6.072 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX036102.D
 Acq: 09 Jun 2023 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FG1



Tgt Ion: 75 Resp: 14463
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.2 37.8
 110 3.0 31.8 47.6#

