

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036103.D
 Acq On : 09 Jun 2023 12:47
 Operator : JC/MD
 Sample : 03107-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FG8

Quant Time: Jun 10 00:13:32 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

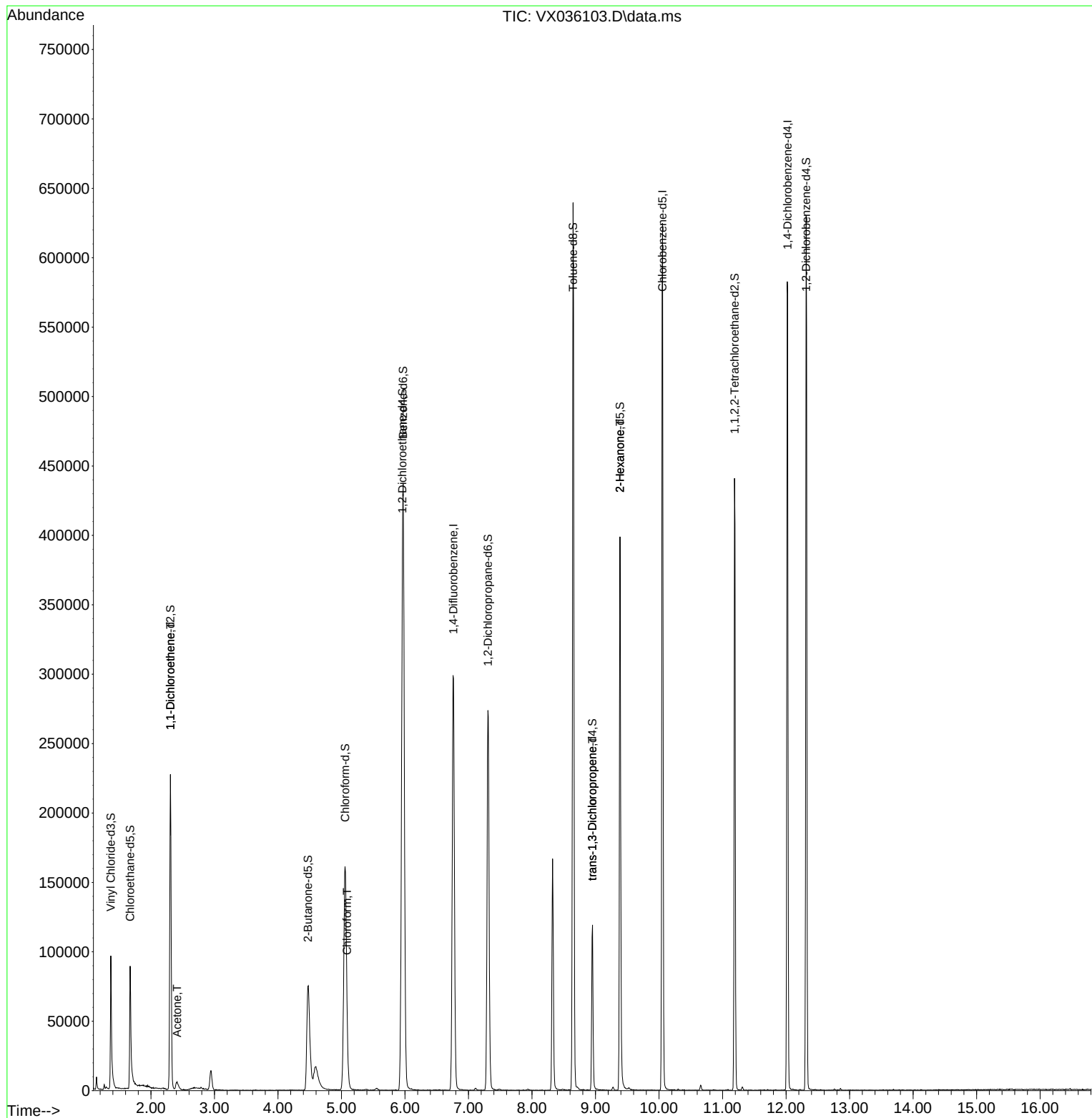
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	288217	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265748	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	76019	38.821	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.640%	
7) Chloroethane-d5	1.672	69	71609	47.682	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.360%	
11) 1,1-Dichloroethene-d2	2.306	65	41672	41.973	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.940%	
21) 2-Butanone-d5	4.470	46	160673	100.104	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.100%	
24) Chloroform-d	5.056	84	203991	49.957	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.920%	
26) 1,2-Dichloroethane-d4	5.958	65	161143	54.083	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.160%	
32) Benzene-d6	5.970	84	403703	50.499	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	7.305	67	130970	52.708	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.420%	
41) Toluene-d8	8.646	98	356848	48.499	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.951	79	53626	44.959	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.920%	
47) 2-Hexanone-d5	9.384	63	109167	98.664	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.660%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159428	46.973	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.940%	
66) 1,2-Dichlorobenzene-d4	12.316	152	115843	52.477	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.960%	
Target Compounds						
12) 1,1-Dichloroethene	2.306	96	1077	0.562	ug/L #	1
13) Acetone	2.410	43	10402	6.134	ug/L	98
25) Chloroform	5.086	83	9646	2.168	ug/L	97
44) trans-1,3-Dichloropropene	8.951	75	3021	0.889	ug/L	97
48) 2-Hexanone	9.384	43	14328	5.189	ug/L #	71

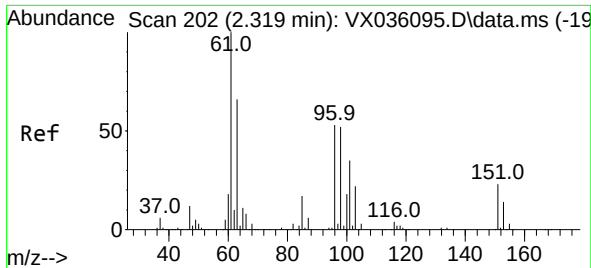
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 10 00:13:32 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

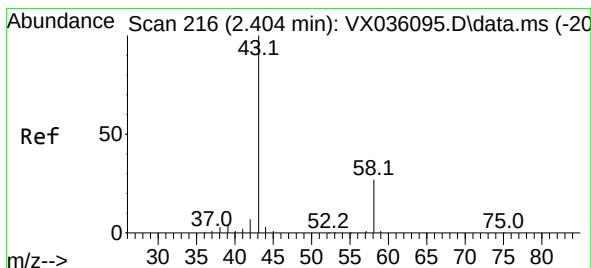
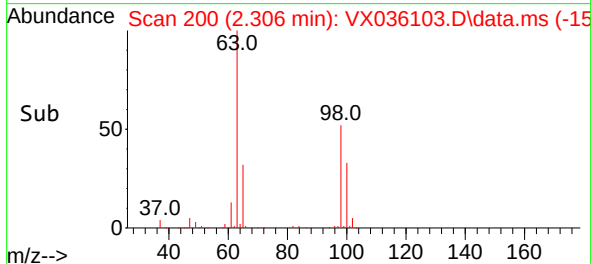
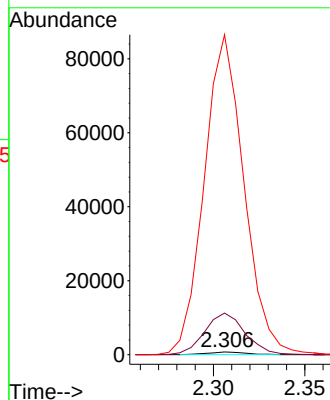
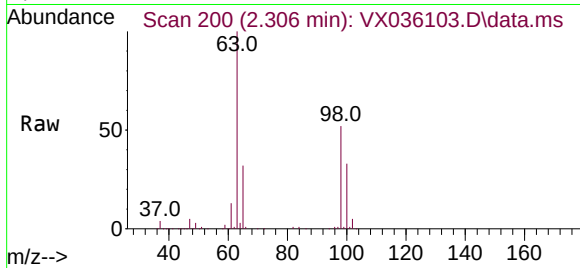




#12
1,1-Dichloroethene
Concen: 0.562 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.013 min
Lab File: VX036103.D
Acq: 09 Jun 2023 12:47

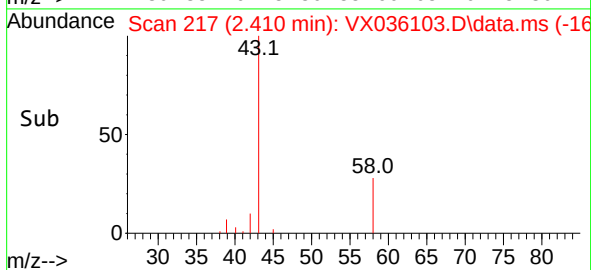
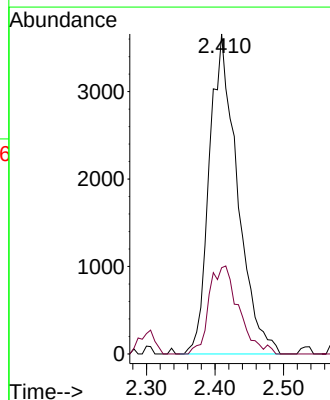
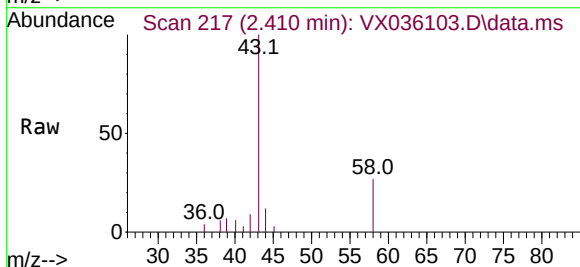
Instrument :
MSVOA_X
ClientSampleId :
C0FG8

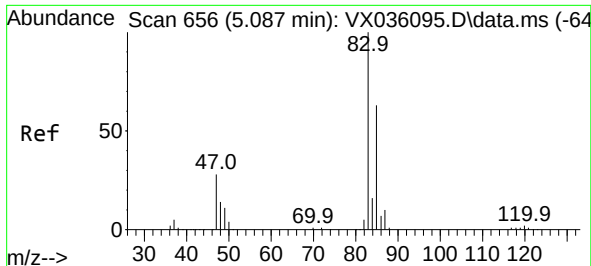
Tgt Ion: 96 Resp: 1077
Ion Ratio Lower Upper
96 100
61 1542.7 132.5 246.1#
63 11853.2 95.1 176.7#



#13
Acetone
Concen: 6.134 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX036103.D
Acq: 09 Jun 2023 12:47

Tgt Ion: 43 Resp: 10402
Ion Ratio Lower Upper
43 100
58 28.6 0.0 55.4





#25

Chloroform

Concen: 2.168 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX036103.D

Acq: 09 Jun 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

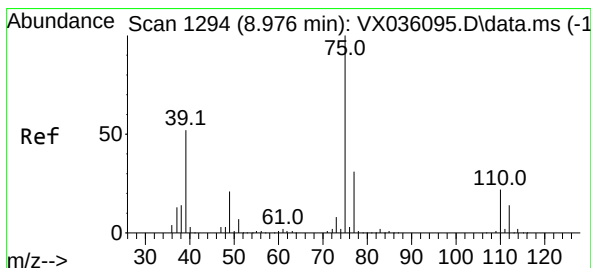
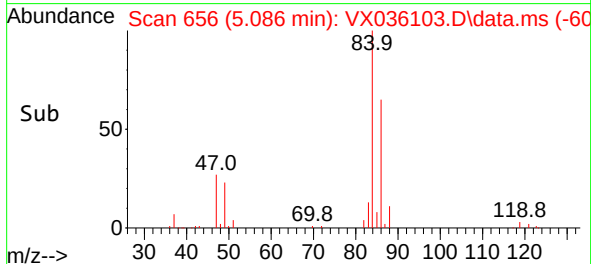
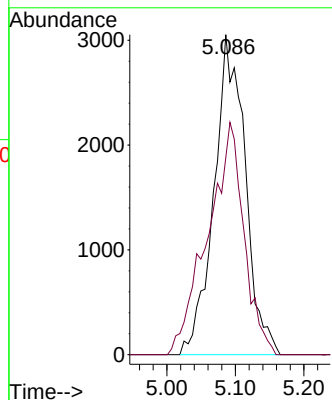
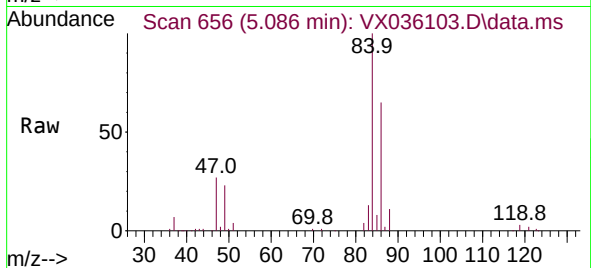
C0FG8

Tgt Ion: 83 Resp: 9646

Ion Ratio Lower Upper

83 100

85 61.6 45.0 83.6



#44

trans-1,3-Dichloropropene

Concen: 0.889 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX036103.D

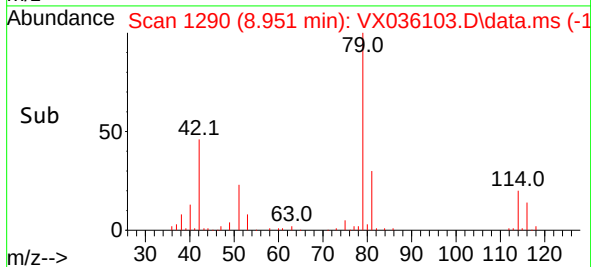
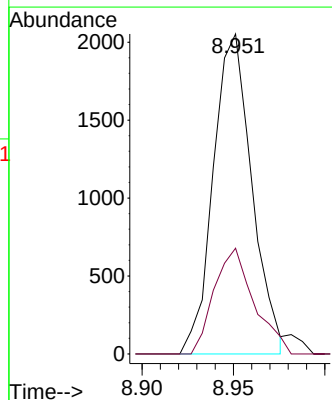
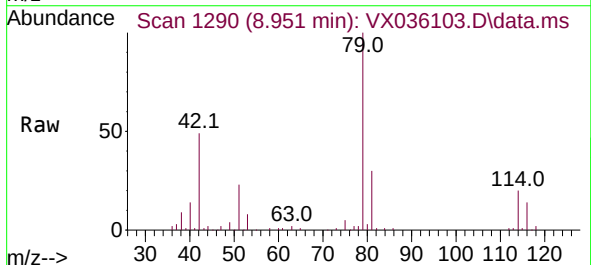
Acq: 09 Jun 2023 12:47

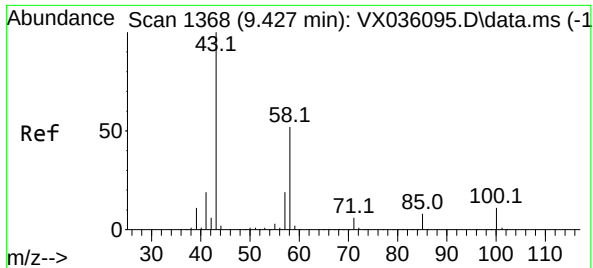
Tgt Ion: 75 Resp: 3021

Ion Ratio Lower Upper

75 100

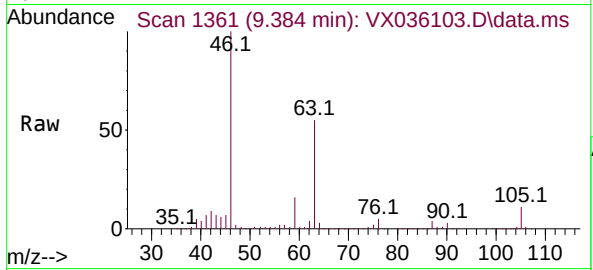
77 33.0 22.0 41.0





#48
 2-Hexanone
 Concen: 5.189 ug/L
 RT: 9.384 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX036103.D
 Acq: 09 Jun 2023 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FG8



Tgt Ion: 43	Resp: 14328
Ion Ratio	Lower Upper
43 100	
58 25.7	41.0 61.6#
57 22.7	15.2 22.8
100 0.7	9.2 13.8#

