

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036106.D
 Acq On : 09 Jun 2023 14:19
 Operator : JC/MD
 Sample : 03107-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FJ9

Quant Time: Jun 10 00:14:58 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)

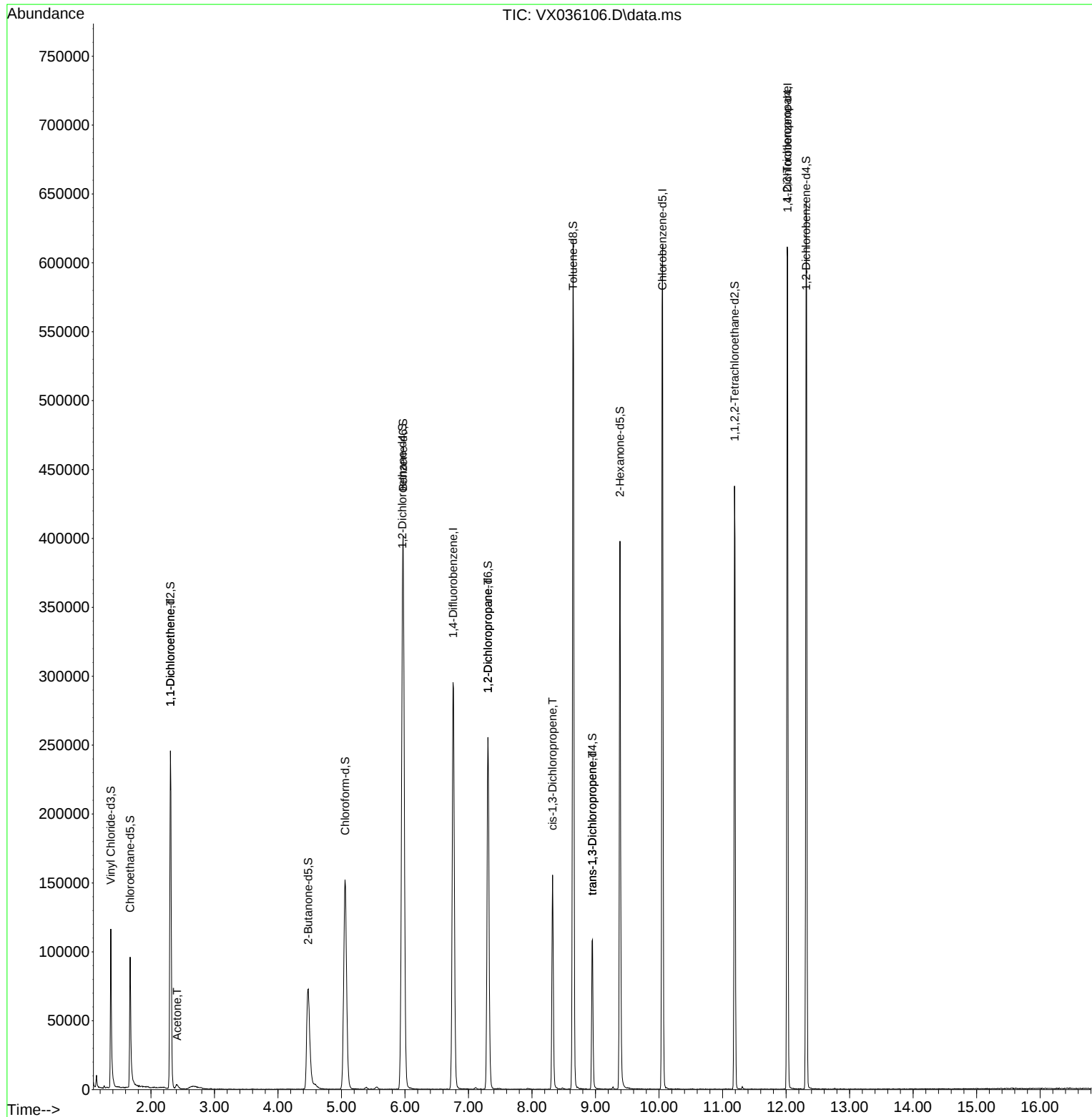
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	279822	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	255614	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116814	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85608	45.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.060%		
7) Chloroethane-d5	1.672	69	71378	48.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.900%		
11) 1,1-Dichloroethene-d2	2.306	65	45957	47.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.360%		
21) 2-Butanone-d5	4.477	46	157582	101.124	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.120%		
24) Chloroform-d	5.056	84	189662	47.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.680%		
26) 1,2-Dichloroethane-d4	5.958	65	147455	50.973	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.940%		
32) Benzene-d6	5.970	84	375929	48.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.780%		
36) 1,2-Dichloropropane-d6	7.306	67	119967	50.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.380%		
41) Toluene-d8	8.647	98	339305	47.943	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.880%		
43) trans-1,3-Dichloroprop...	8.952	79	49943	43.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.060%		
47) 2-Hexanone-d5	9.384	63	107765	101.258	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.260%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	158687	48.608	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.220%		
66) 1,2-Dichlorobenzene-d4	12.317	152	115824	51.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.140%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1171	0.630	ug/L #	1
13) Acetone	2.410	43	5048	3.066	ug/L	74
37) 1,2-Dichloropropane	7.306	63	15066	6.741	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	3973	1.138	ug/L #	69
44) trans-1,3-Dichloropropene	8.952	75	2517	0.770	ug/L #	69
61) 1,2,3-Trichloropropane	12.018	75	15970	6.393	ug/L #	64

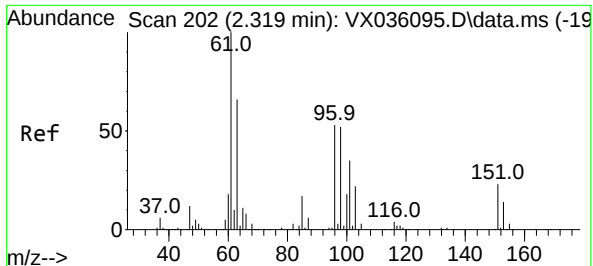
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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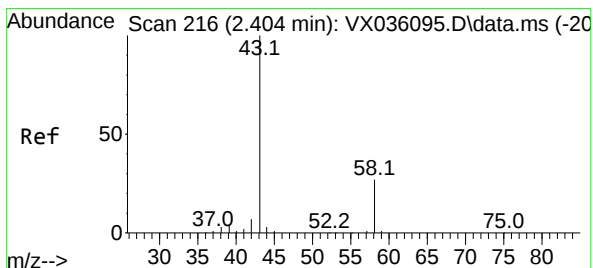
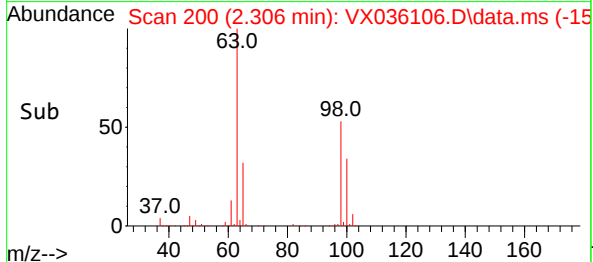
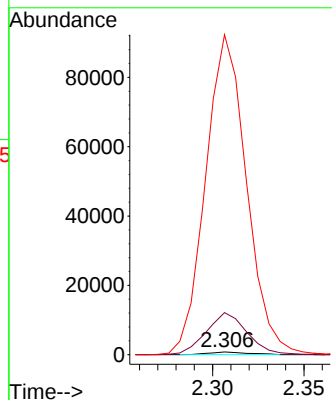
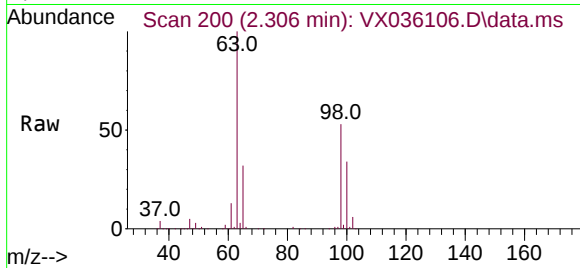




#12
1,1-Dichloroethene
Concen: 0.630 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX036106.D
Acq: 09 Jun 2023 14:19

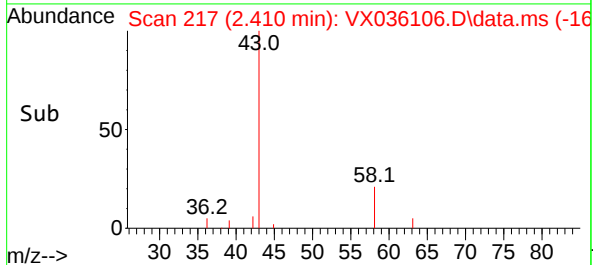
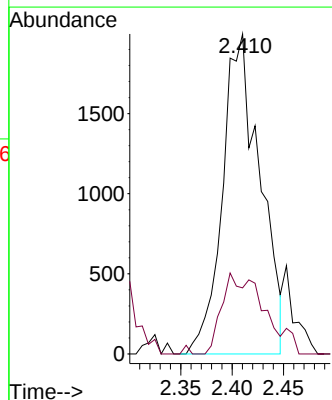
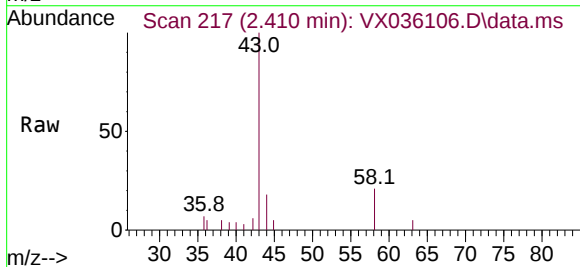
Instrument :
MSVOA_X
ClientSampleId :
C0FJ9

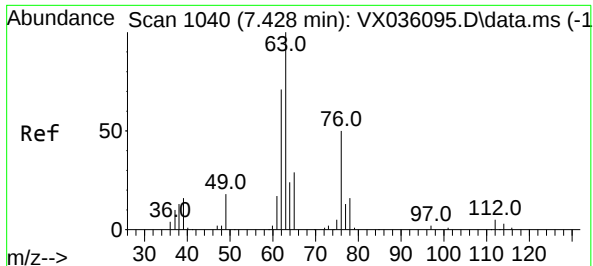
Tgt Ion: 96 Resp: 1171
Ion Ratio Lower Upper
96 100
61 1517.5 132.5 246.1#
63 11541.0 95.1 176.7#



#13
Acetone
Concen: 3.066 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX036106.D
Acq: 09 Jun 2023 14:19

Tgt Ion: 43 Resp: 5048
Ion Ratio Lower Upper
43 100
58 14.1 0.0 55.4





#37

1,2-Dichloropropane

Concen: 6.741 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX036106.D

Acq: 09 Jun 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

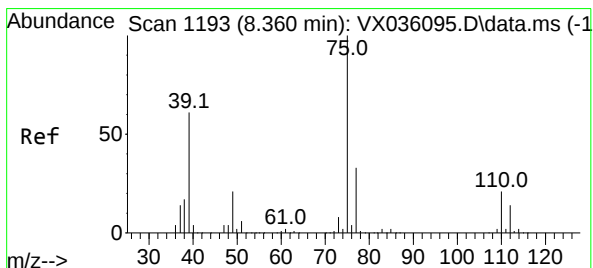
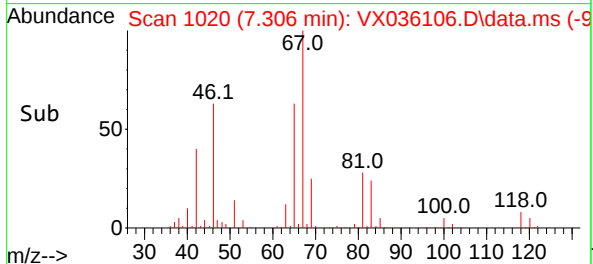
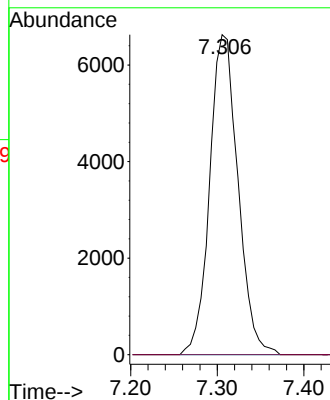
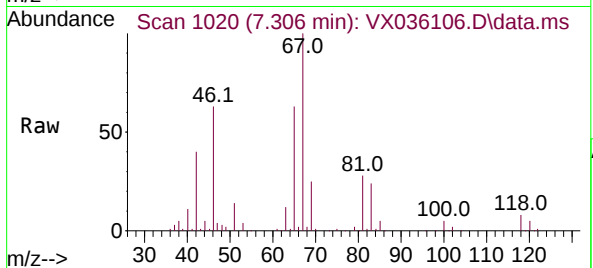
C0FJ9

Tgt Ion: 63 Resp: 15066

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 1.138 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX036106.D

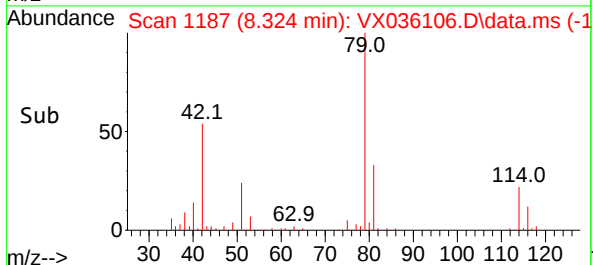
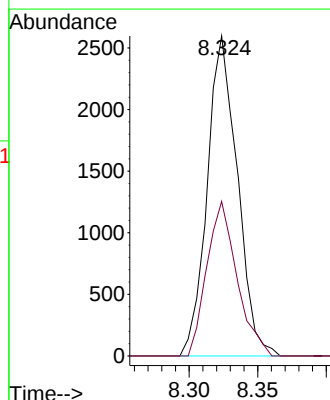
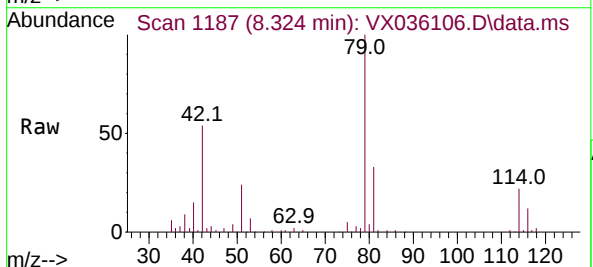
Acq: 09 Jun 2023 14:19

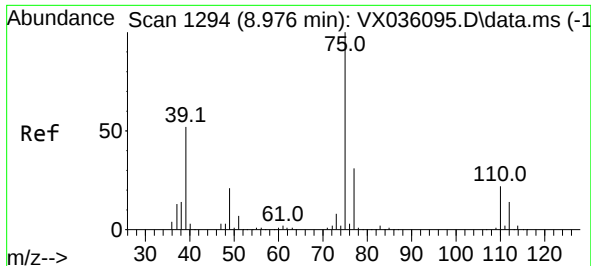
Tgt Ion: 75 Resp: 3973

Ion Ratio Lower Upper

75 100

77 48.3 21.9 40.7#

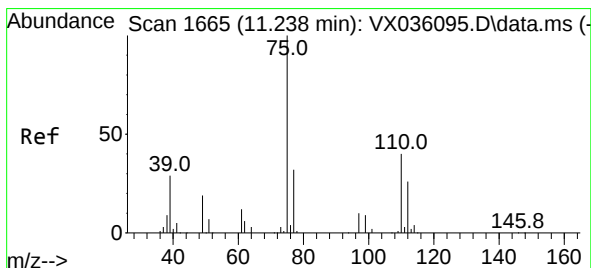
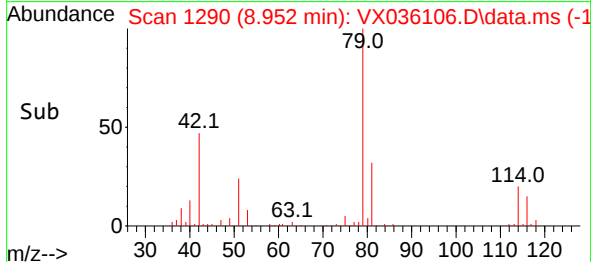
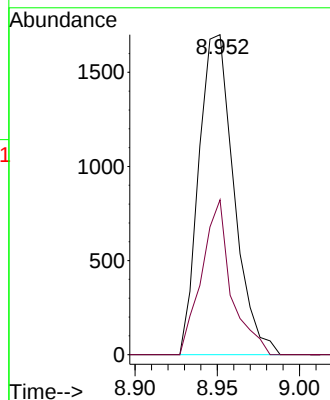
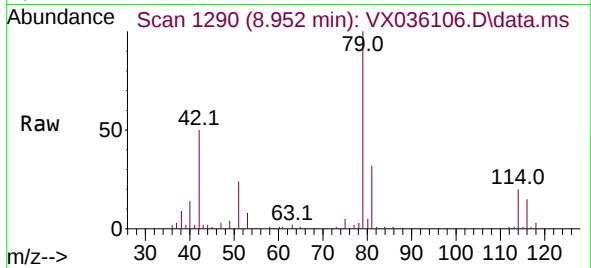




#44
trans-1,3-Dichloropropene
Concen: 0.770 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX036106.D
Acq: 09 Jun 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
C0FJ9

Tgt Ion: 75 Resp: 2517
Ion Ratio Lower Upper
75 100
77 48.4 22.0 41.0#



#61
1,2,3-Trichloropropane
Concen: 6.393 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX036106.D
Acq: 09 Jun 2023 14:19

Tgt Ion: 75 Resp: 15970
Ion Ratio Lower Upper
75 100
77 35.6 25.2 37.8
110 3.7 31.8 47.6#

