

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036082.D
 Acq On : 08 Jun 2023 19:49
 Operator : JC/MD
 Sample : 03097-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEP5

Quant Time: Jun 09 02:24:35 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)

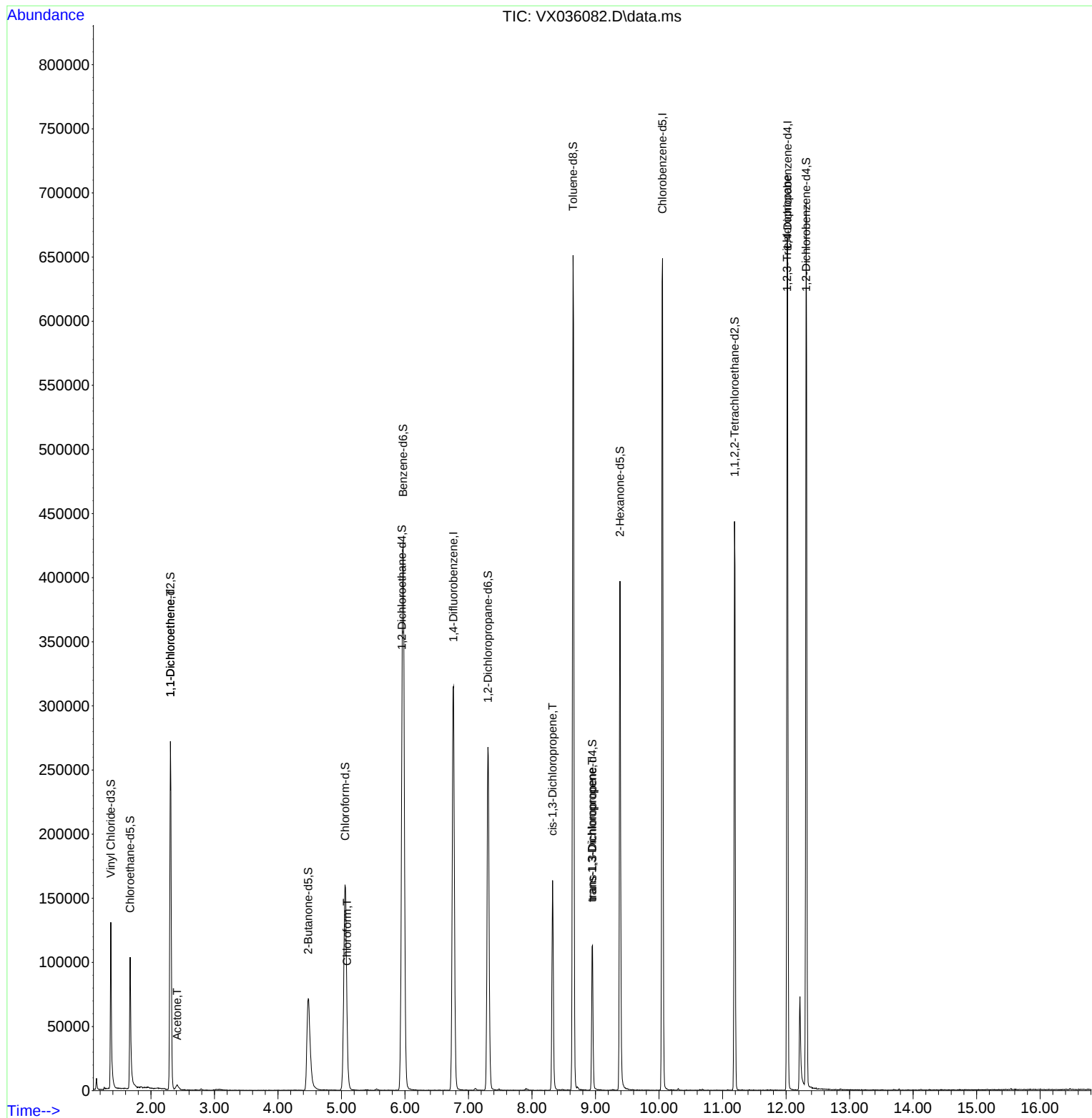
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	305336	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	278603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127296	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95252	45.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.840%		
7) Chloroethane-d5	1.673	69	75812	47.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.300%		
11) 1,1-Dichloroethene-d2	2.307	65	50260	47.784	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.560%		
21) 2-Butanone-d5	4.477	46	161525	94.993	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.990%		
24) Chloroform-d	5.056	84	200317	46.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.620%		
26) 1,2-Dichloroethane-d4	5.952	65	153028	48.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.960%		
32) Benzene-d6	5.971	84	406692	48.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.060%		
36) 1,2-Dichloropropane-d6	7.306	67	127214	48.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.660%		
41) Toluene-d8	8.647	98	363973	47.185	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.360%		
43) trans-1,3-Dichloroprop...	8.952	79	52737	42.174	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	9.385	63	110231	95.028	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.030%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	162965	45.800	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	12.317	152	123431	49.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	1030	0.508	ug/L #	1
13) Acetone	2.410	43	7562	4.209	ug/L	87
25) Chloroform	5.087	83	7834	1.662	ug/L	91
39) cis-1,3-Dichloropropene	8.324	75	4031	1.059	ug/L	85
44) trans-1,3-Dichloropropene	8.946	75	2751	0.772	ug/L	96
61) 1,2,3-Trichloropropane	12.018	75	16848	6.189	ug/L #	63

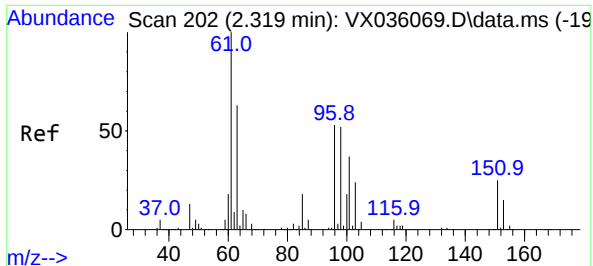
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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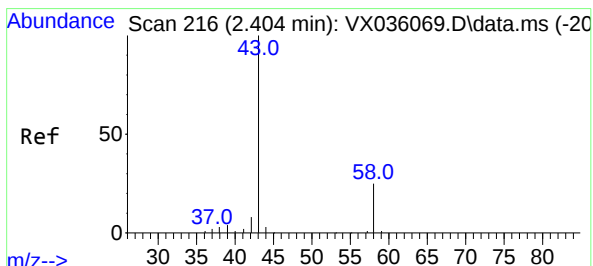
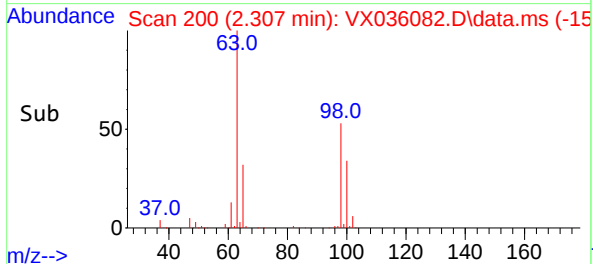
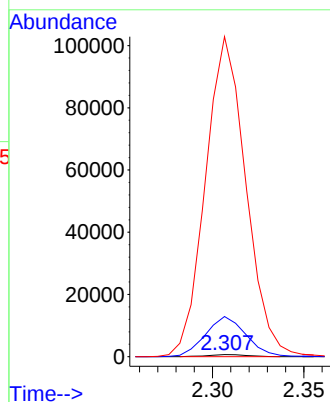
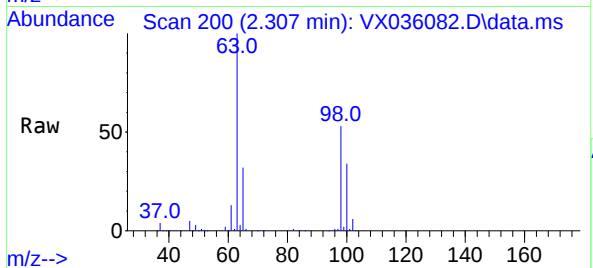




#12
1,1-Dichloroethene
Concen: 0.508 ug/L
RT: 2.307 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX036082.D
Acq: 08 Jun 2023 19:49

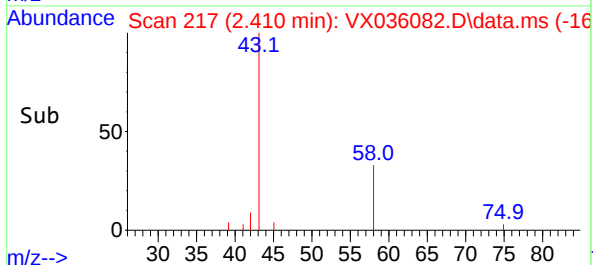
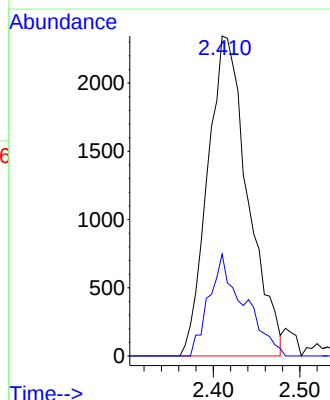
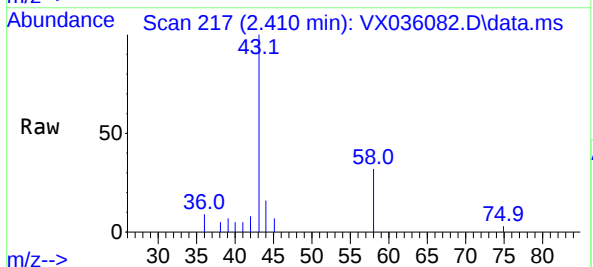
Instrument :
MSVOA_X
ClientSampleId :
EZEP5

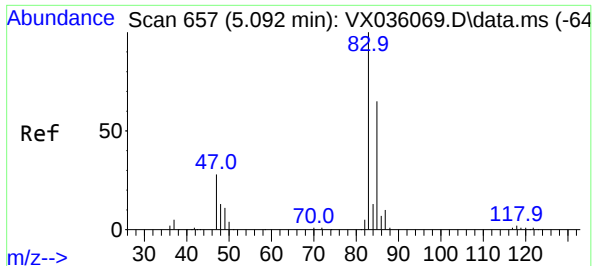
Tgt Ion: 96 Resp: 1030
Ion Ratio Lower Upper
96 100
61 1906.2 132.5 246.1#
63 15171.7 95.1 176.7#



#13
Acetone
Concen: 4.209 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX036082.D
Acq: 08 Jun 2023 19:49

Tgt Ion: 43 Resp: 7562
Ion Ratio Lower Upper
43 100
58 20.9 0.0 55.4





#25

Chloroform

Concen: 1.662 ug/L

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036082.D

Acq: 08 Jun 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

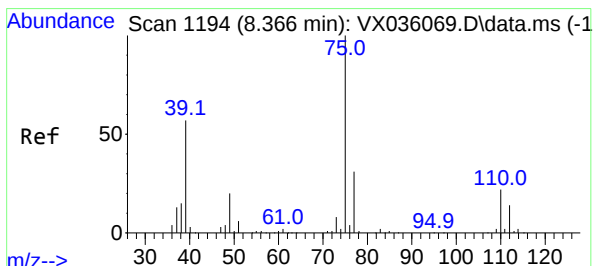
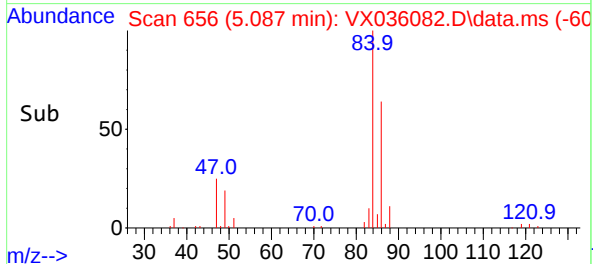
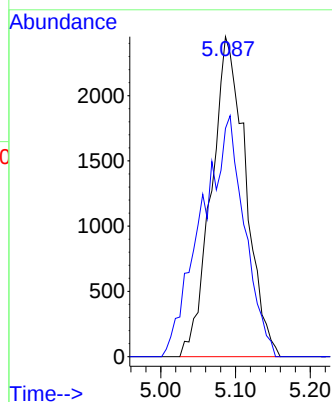
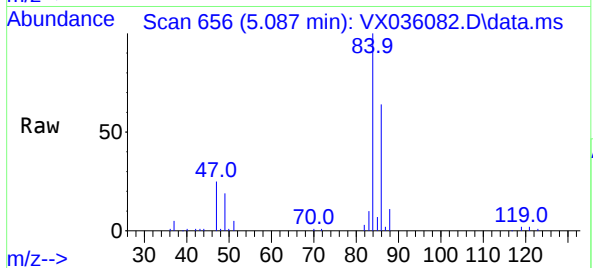
EZEP5

Tgt Ion: 83 Resp: 7834

Ion Ratio Lower Upper

83 100

85 71.4 45.0 83.6



#39

cis-1,3-Dichloropropene

Concen: 1.059 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX036082.D

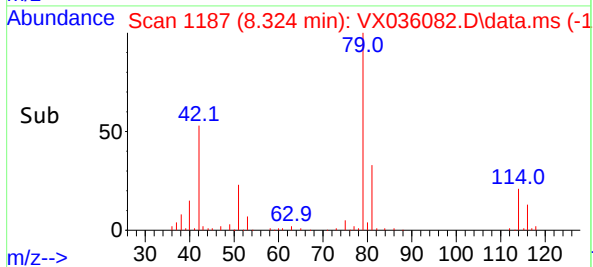
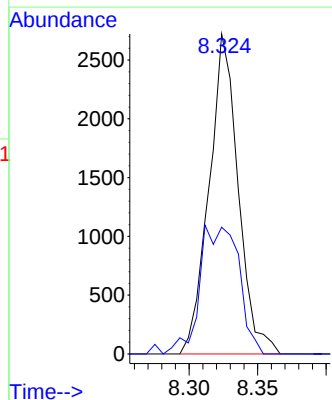
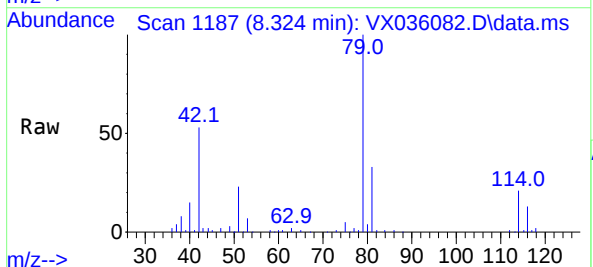
Acq: 08 Jun 2023 19:49

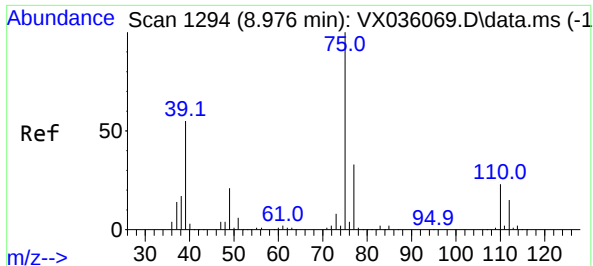
Tgt Ion: 75 Resp: 4031

Ion Ratio Lower Upper

75 100

77 39.6 21.9 40.7

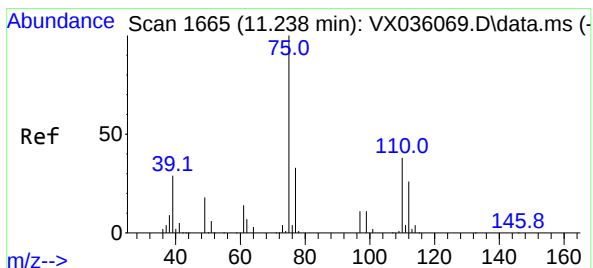
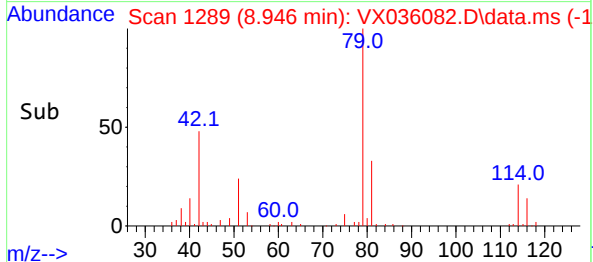
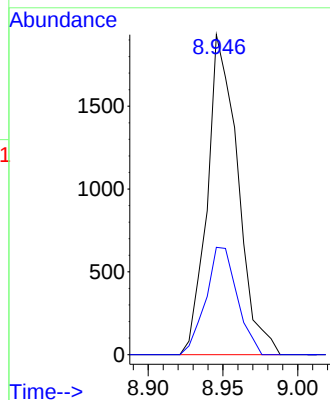
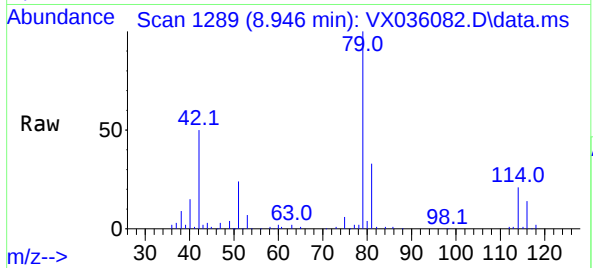




#44
trans-1,3-Dichloropropene
Concen: 0.772 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX036082.D
Acq: 08 Jun 2023 19:49

Instrument :
MSVOA_X
ClientSampleId :
EZEP5

Tgt Ion: 75 Resp: 2751
Ion Ratio Lower Upper
75 100
77 33.5 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 6.189 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.781 min
Lab File: VX036082.D
Acq: 08 Jun 2023 19:49

Tgt Ion: 75 Resp: 16848
Ion Ratio Lower Upper
75 100
77 36.2 25.2 37.8
110 3.1 31.8 47.6#

