

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036079.D
 Acq On : 08 Jun 2023 18:39
 Operator : JC/MD
 Sample : 03097-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEP1

Quant Time: Jun 09 02:24:15 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)

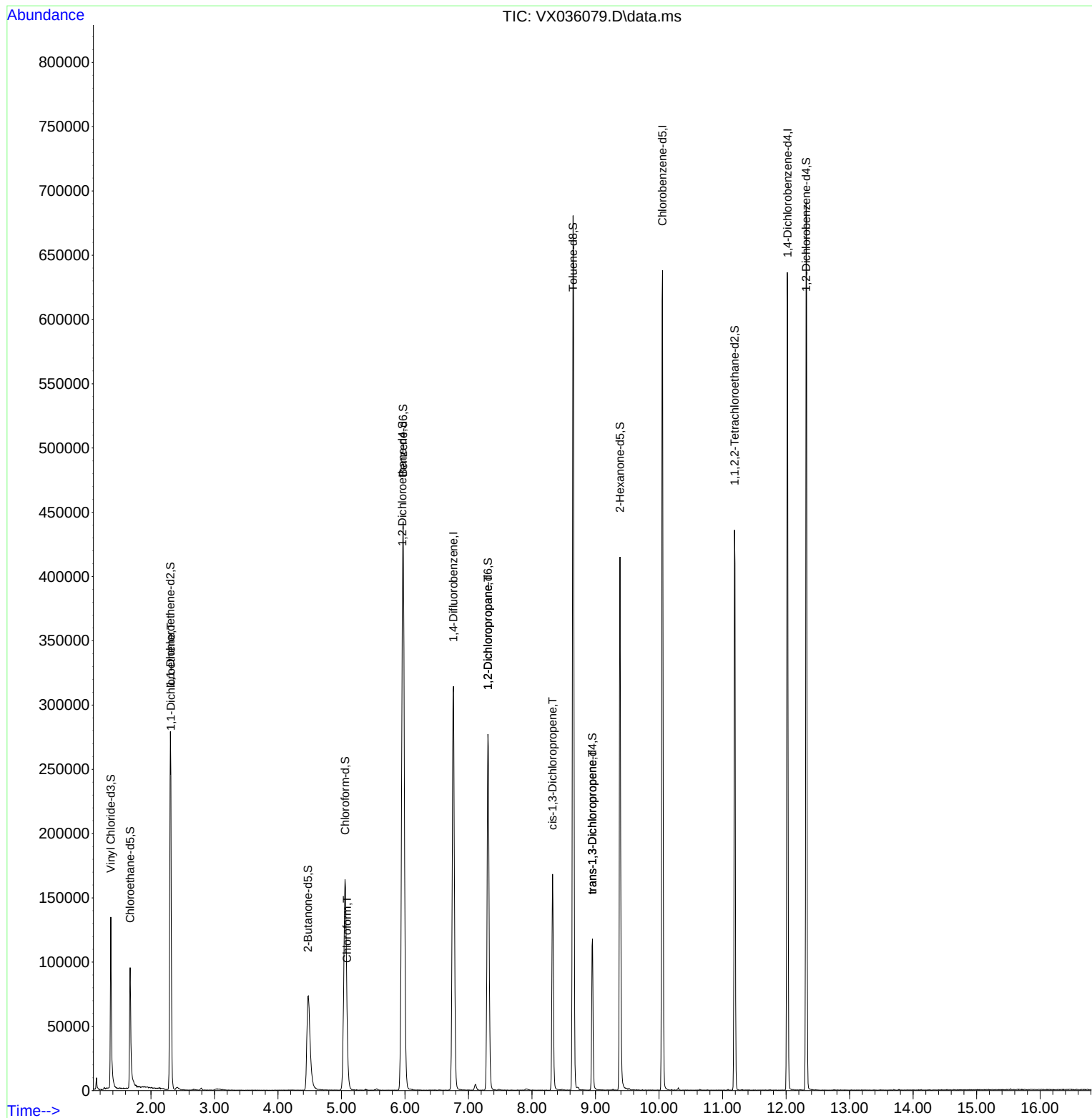
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	304402	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	277048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121820	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	99226	47.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.960%		
7) Chloroethane-d5	1.672	69	79267	49.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.960%		
11) 1,1-Dichloroethene-d2	2.306	65	51250	48.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.760%		
21) 2-Butanone-d5	4.471	46	166380	98.148	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.150%		
24) Chloroform-d	5.056	84	203581	47.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.420%		
26) 1,2-Dichloroethane-d4	5.958	65	156816	49.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.660%		
32) Benzene-d6	5.970	84	418859	50.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.520%		
36) 1,2-Dichloropropane-d6	7.305	67	131389	50.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.440%		
41) Toluene-d8	8.647	98	378032	49.282	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.560%		
43) trans-1,3-Dichloroprop...	8.951	79	54931	44.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.340%		
47) 2-Hexanone-d5	9.384	63	112716	97.716	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.720%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	164103	46.378	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.760%		
66) 1,2-Dichlorobenzene-d4	12.317	152	126665	53.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.100%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	1338	0.661	ug/L #	1
25) Chloroform	5.086	83	9905	2.107	ug/L	93
37) 1,2-Dichloropropane	7.305	63	15788	6.517	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	4208	1.112	ug/L	85
44) trans-1,3-Dichloropropene	8.951	75	2789	0.787	ug/L	91

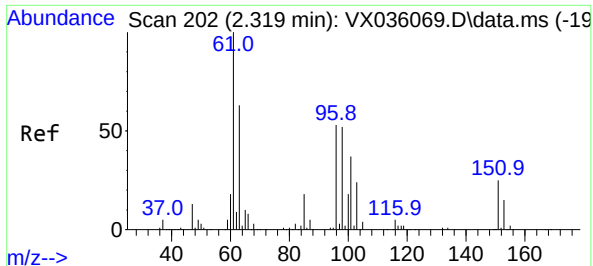
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 07 05:37:48 2023
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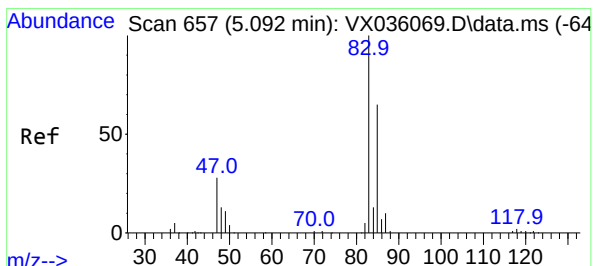
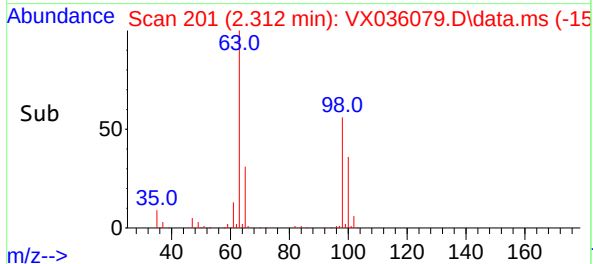
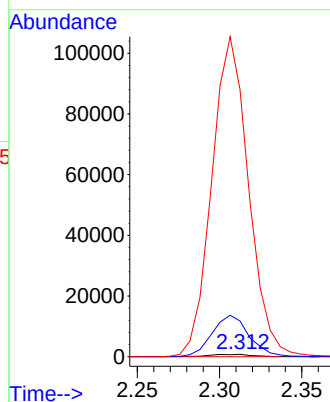
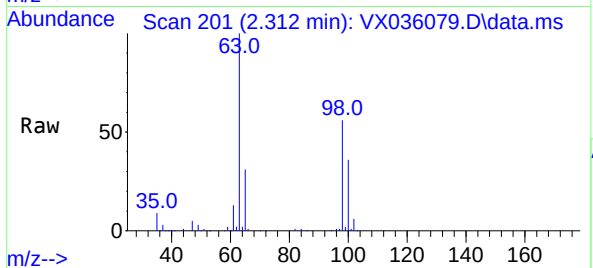




#12
1,1-Dichloroethene
Concen: 0.661 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX036079.D
Acq: 08 Jun 2023 18:39

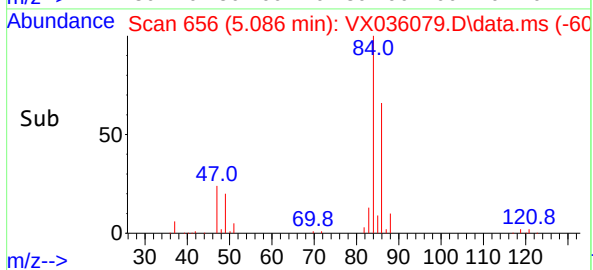
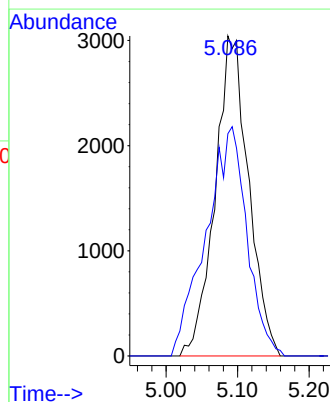
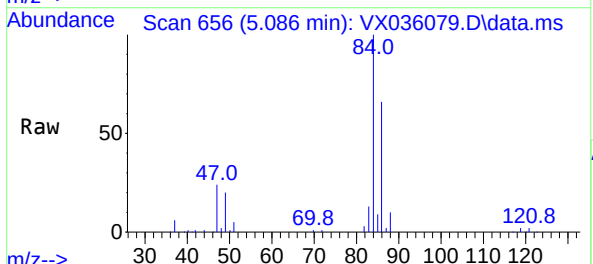
Instrument :
MSVOA_X
ClientSampleId :
EZEP1

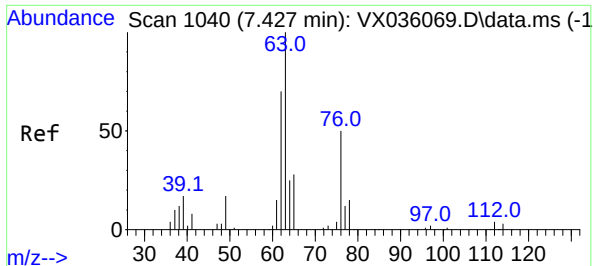
Tgt Ion: 96 Resp: 1338
Ion Ratio Lower Upper
96 100
61 1509.5 132.5 246.1#
63 11304.9 95.1 176.7#



#25
Chloroform
Concen: 2.107 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX036079.D
Acq: 08 Jun 2023 18:39

Tgt Ion: 83 Resp: 9905
Ion Ratio Lower Upper
83 100
85 69.4 45.0 83.6

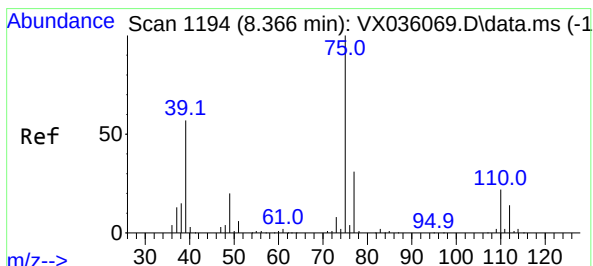
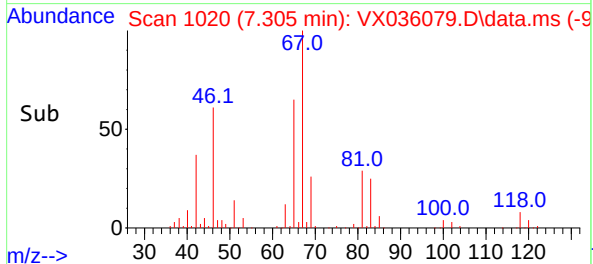
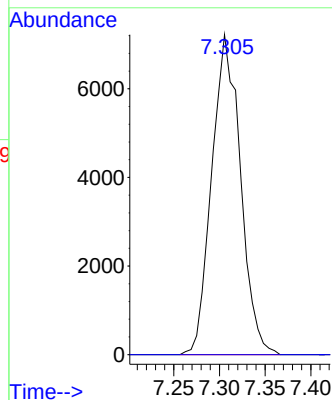
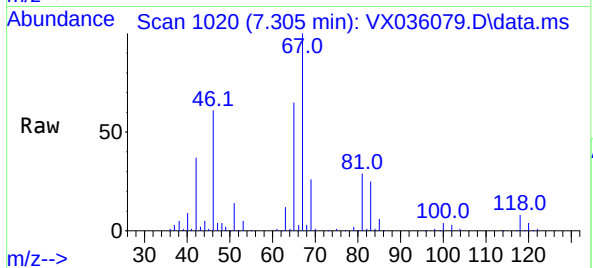




#37
1,2-Dichloropropane
Concen: 6.517 ug/L
RT: 7.305 min Scan# 1187
Delta R.T. -0.122 min
Lab File: VX036079.D
Acq: 08 Jun 2023 18:39

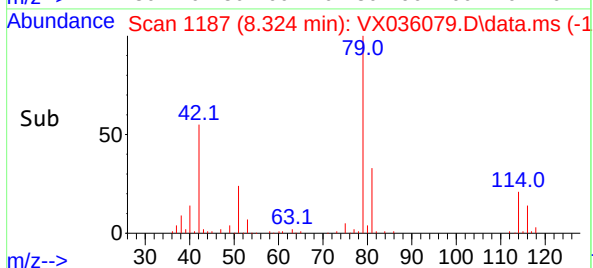
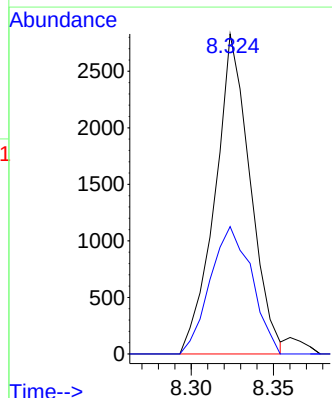
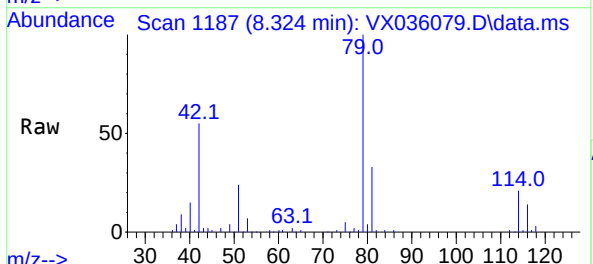
Instrument :
MSVOA_X
ClientSampleId :
EZEP1

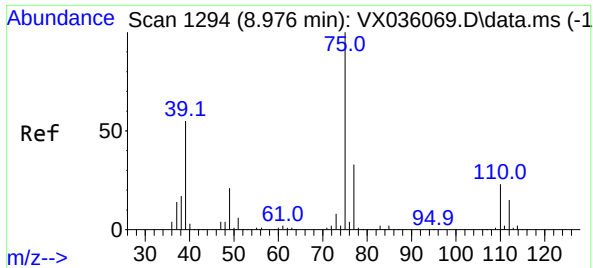
Tgt Ion: 63 Resp: 15788
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 1.112 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX036079.D
Acq: 08 Jun 2023 18:39

Tgt Ion: 75 Resp: 4208
Ion Ratio Lower Upper
75 100
77 39.8 21.9 40.7





#44
trans-1,3-Dichloropropene
Concen: 0.787 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX036079.D
Acq: 08 Jun 2023 18:39

Instrument :
MSVOA_X
ClientSampleId :
EZEP1

Tgt Ion: 75 Resp: 2789
Ion Ratio Lower Upper
75 100
77 36.7 22.0 41.0

