

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036044.D
 Acq On : 06 Jun 2023 19:41
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK629

Quant Time: Jun 07 05:58:28 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)

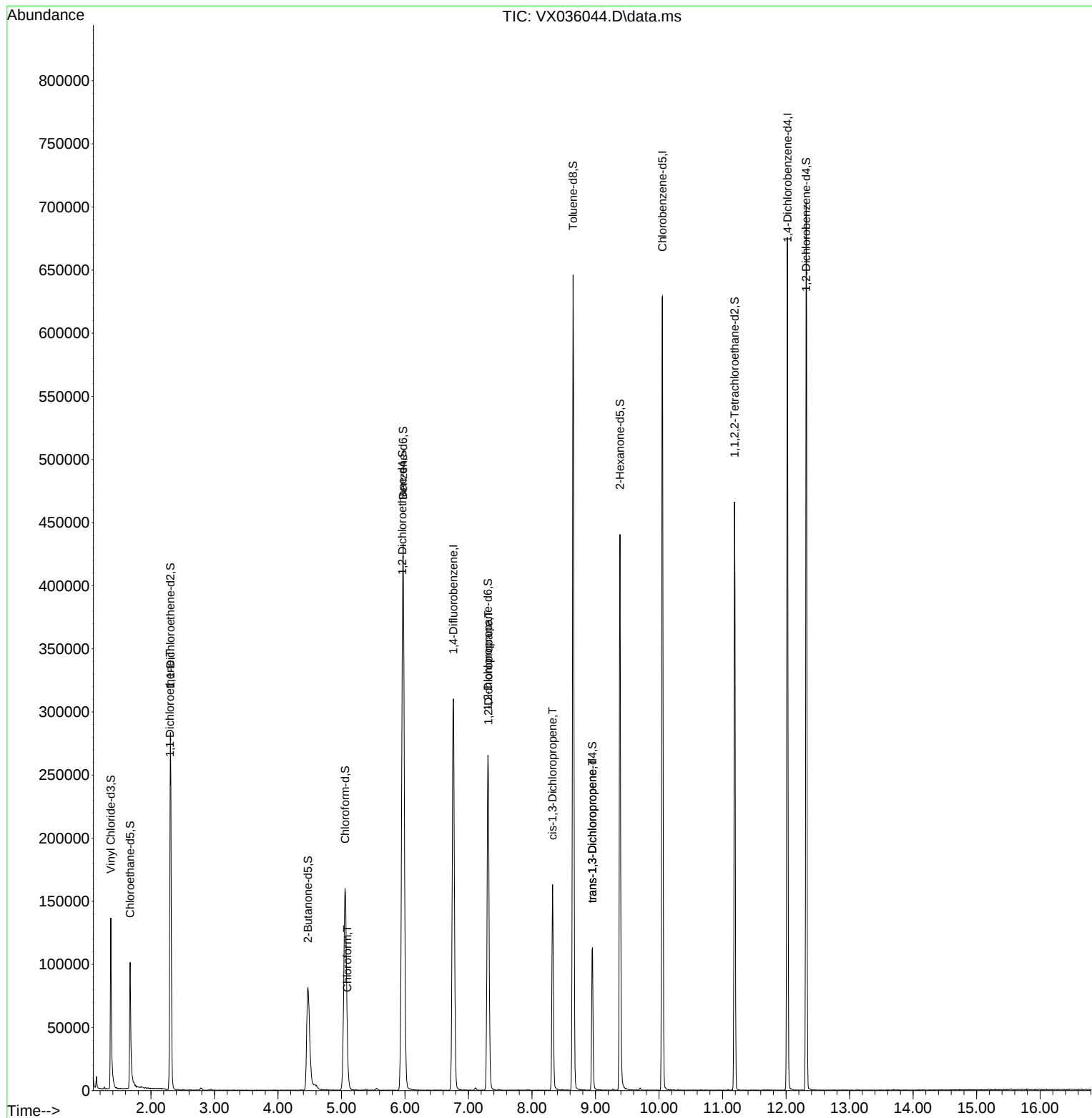
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	307905	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127820	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	103356	49.407	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.820%	
7) Chloroethane-d5	1.673	69	79160	49.340	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.680%	
11) 1,1-Dichloroethene-d2	2.307	65	51592	48.642	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.280%	
21) 2-Butanone-d5	4.471	46	171566	100.056	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.060%	
24) Chloroform-d	5.056	84	201542	46.202	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.958	65	148994	46.808	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.620%	
32) Benzene-d6	5.971	84	415044	50.969	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.940%	
36) 1,2-Dichloropropane-d6	7.306	67	129792	51.280	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.560%	
41) Toluene-d8	8.647	98	360540	48.105	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.220%	
43) trans-1,3-Dichloroprop...	8.952	79	51785	42.623	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.240%	
47) 2-Hexanone-d5	9.385	63	117544	104.293	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.290%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	166322	48.109	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.220%	
66) 1,2-Dichlorobenzene-d4	12.317	152	126183	50.847	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.700%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.300	96	1467	0.717	ug/L #	1
25) Chloroform	5.093	83	8893	1.871	ug/L	98
37) 1,2-Dichloropropane	7.312	63	15509	6.552	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	4006	1.083	ug/L #	79
44) trans-1,3-Dichloropropene	8.952	75	2690	0.777	ug/L	86

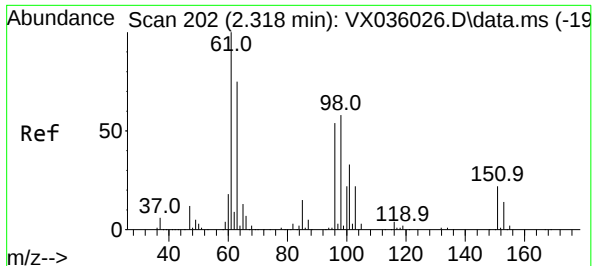
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:37:48 2023
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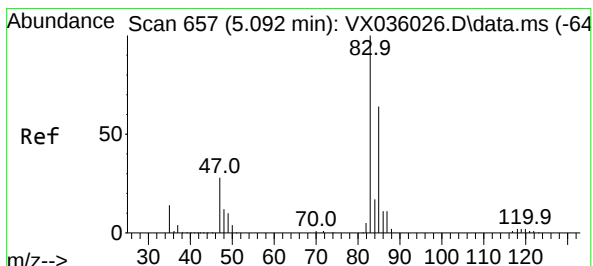
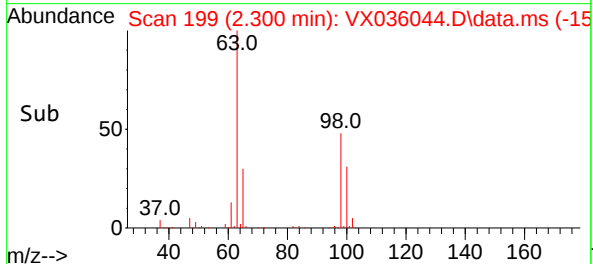
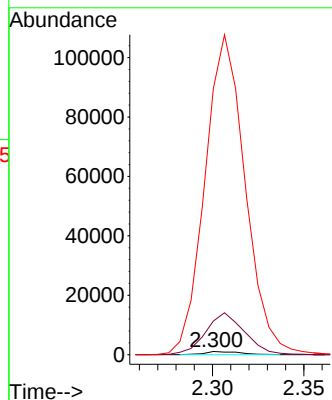
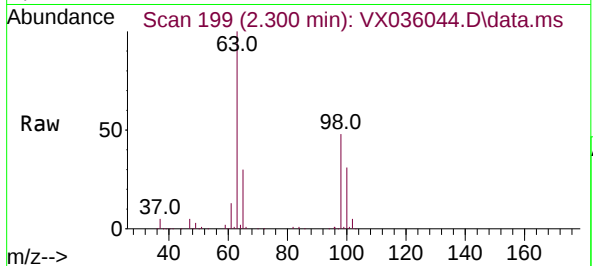




#12
1,1-Dichloroethene
Concen: 0.717 ug/L
RT: 2.300 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX036044.D
Acq: 06 Jun 2023 19:41

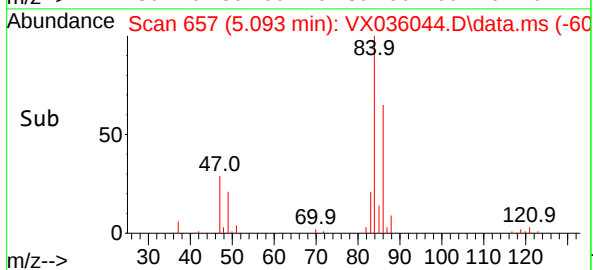
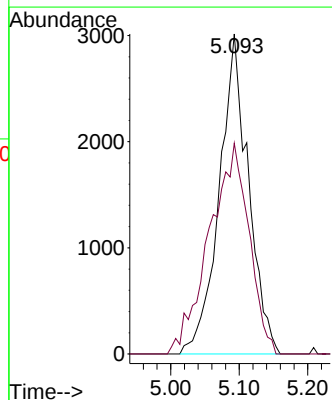
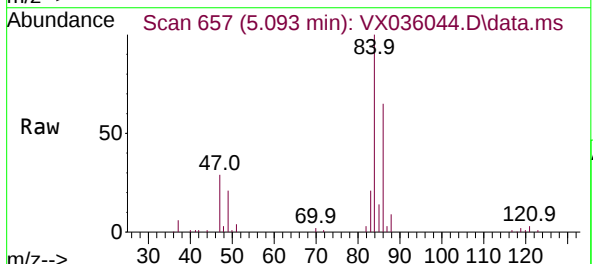
Instrument :
MSVOA_X
ClientSampleId :
VIBLK629

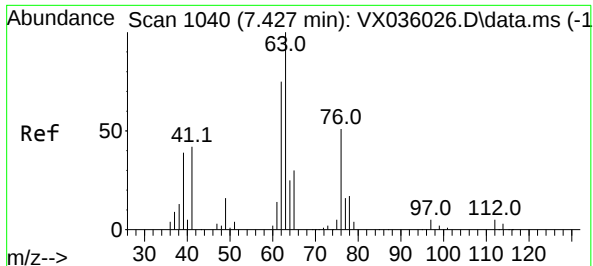
Tgt Ion: 96 Resp: 1467
Ion Ratio Lower Upper
96 100
61 1026.8 132.5 246.1#
63 8110.1 95.1 176.7#



#25
Chloroform
Concen: 1.871 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX036044.D
Acq: 06 Jun 2023 19:41

Tgt Ion: 83 Resp: 8893
Ion Ratio Lower Upper
83 100
85 65.9 45.0 83.6





#37

1,2-Dichloropropane

Concen: 6.552 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX036044.D

Acq: 06 Jun 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

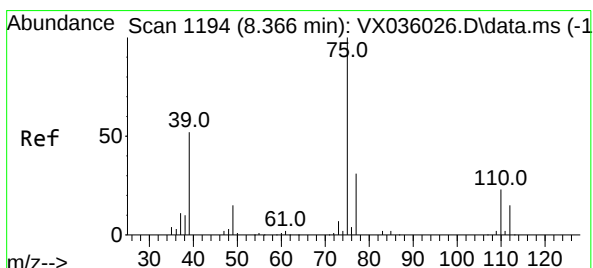
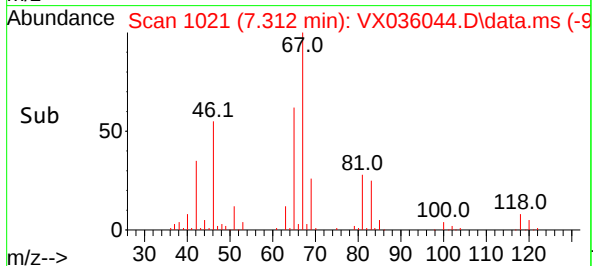
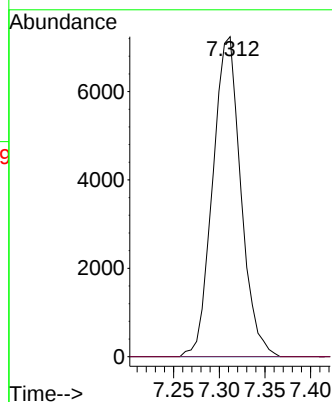
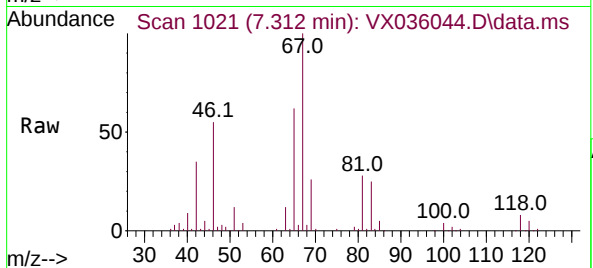
VIBLK629

Tgt Ion: 63 Resp: 15509

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 1.083 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX036044.D

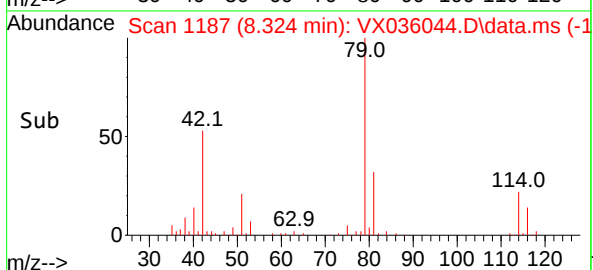
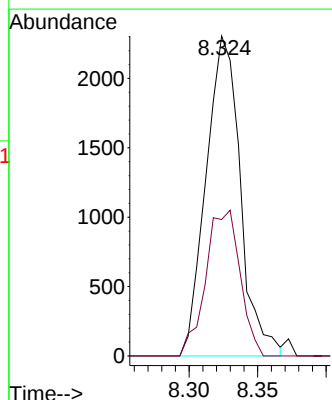
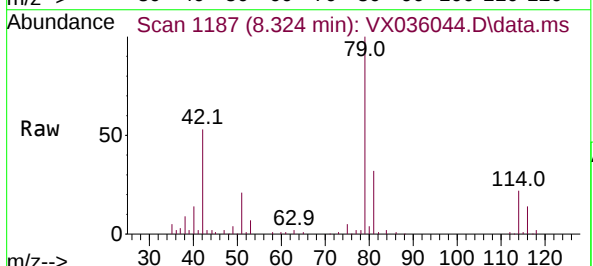
Acq: 06 Jun 2023 19:41

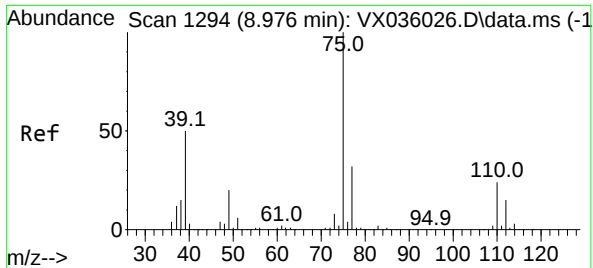
Tgt Ion: 75 Resp: 4006

Ion Ratio Lower Upper

75 100

77 42.7 21.9 40.7#





#44
trans-1,3-Dichloropropene
Concen: 0.777 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX036044.D
Acq: 06 Jun 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
VIBLK629

Tgt Ion: 75 Resp: 2690
Ion Ratio Lower Upper
75 100
77 39.2 22.0 41.0

