

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036096.D
 Acq On : 09 Jun 2023 09:10
 Operator : JC/MD
 Sample : VX0609WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK632

Quant Time: Jun 10 00:10:52 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

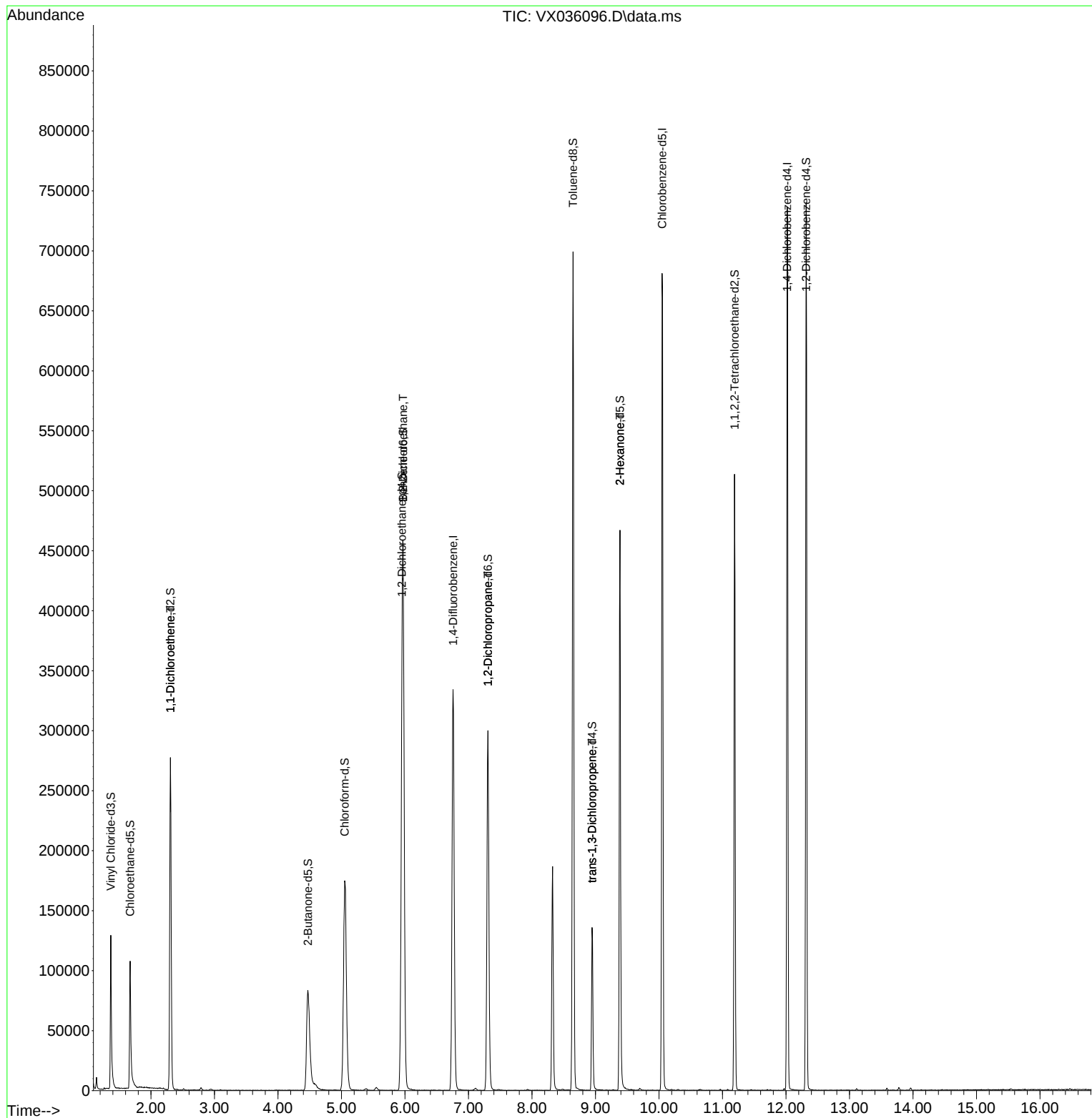
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	319733	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	293294	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	137621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96163	44.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.540%
7) Chloroethane-d5	1.673	69	82218	49.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.700%
11) 1,1-Dichloroethene-d2	2.307	65	51202	46.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.980%
21) 2-Butanone-d5	4.471	46	185025	103.913	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.910%
24) Chloroform-d	5.050	84	217968	48.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
26) 1,2-Dichloroethane-d4	5.952	65	170403	51.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.100%
32) Benzene-d6	5.971	84	431880	48.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
36) 1,2-Dichloropropane-d6	7.306	67	137963	50.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.620%
41) Toluene-d8	8.647	98	391839	48.253	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.500%
43) trans-1,3-Dichloroprop...	8.946	79	61431	46.666	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.340%
47) 2-Hexanone-d5	9.385	63	127932	104.764	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.760%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	184085	49.144	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	136075	50.928	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.860%
Target Compounds						
12) 1,1-Dichloroethene	2.307	96	1165	0.548	ug/L #	1
27) 1,2-Dichloroethane	5.971	62	3283	0.779	ug/L	99
37) 1,2-Dichloropropane	7.306	63	17533	6.837	ug/L #	87
44) trans-1,3-Dichloropropene	8.946	75	3348	0.892	ug/L #	72
48) 2-Hexanone	9.385	43	17599	5.775	ug/L #	69

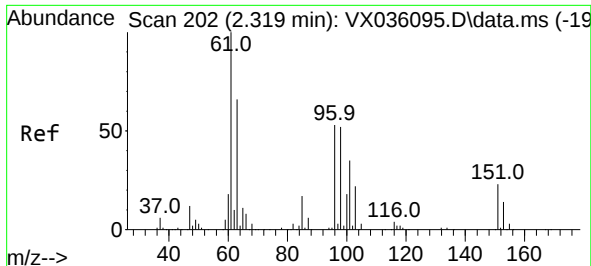
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
Data File : VX036096.D
Acq On : 09 Jun 2023 09:10
Operator : JC/MD
Sample : VX0609WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

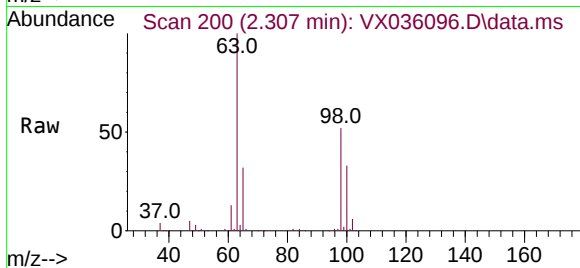
Quant Time: Jun 10 00:10:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration



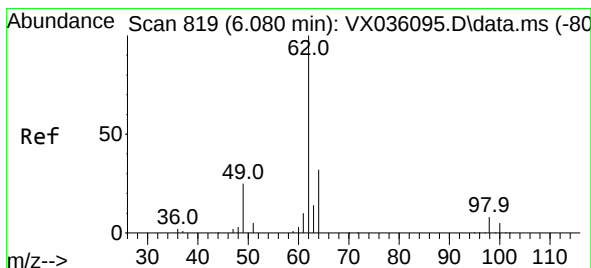
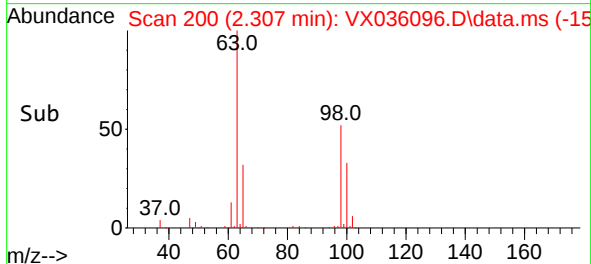
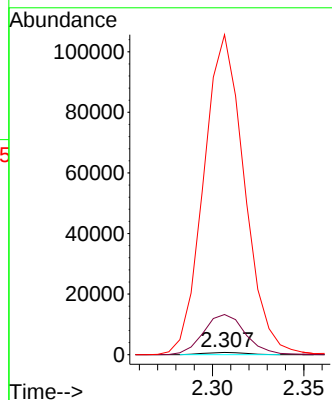


#12
1,1-Dichloroethene
Concen: 0.548 ug/L
RT: 2.307 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX036096.D
Acq: 09 Jun 2023 09:10

Instrument :
MSVOA_X
ClientSampleId :
VBLK632

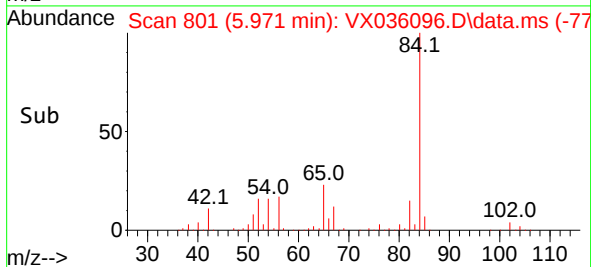
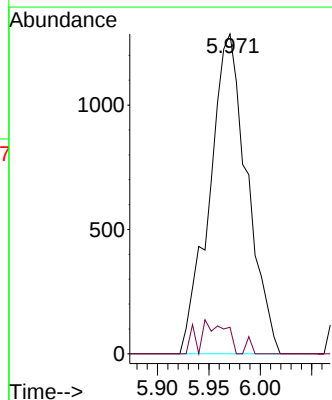
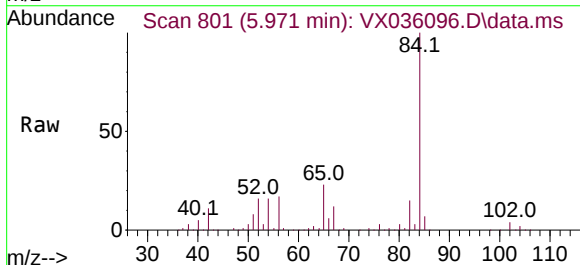


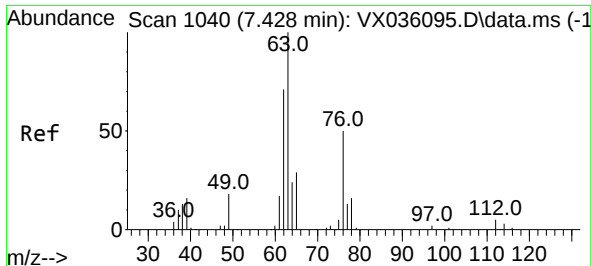
Tgt Ion: 96 Resp: 1165
Ion Ratio Lower Upper
96 100
61 1749.8 132.5 246.1#
63 13955.1 95.1 176.7#



#27
1,2-Dichloroethane
Concen: 0.779 ug/L
RT: 5.971 min Scan# 801
Delta R.T. -0.110 min
Lab File: VX036096.D
Acq: 09 Jun 2023 09:10

Tgt Ion: 62 Resp: 3283
Ion Ratio Lower Upper
62 100
98 8.3 6.4 9.6





#37

1,2-Dichloropropane

Concen: 6.837 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX036096.D

Acq: 09 Jun 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

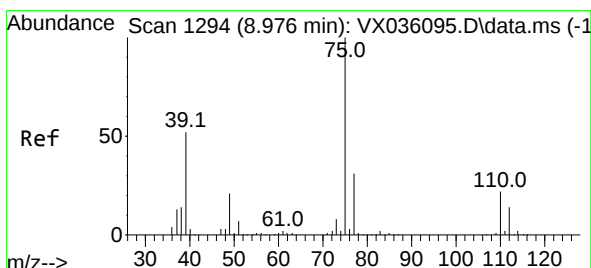
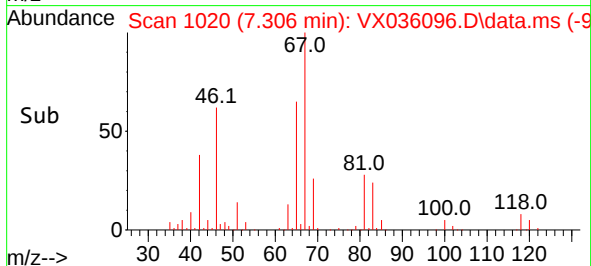
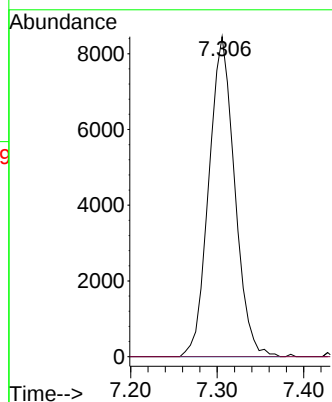
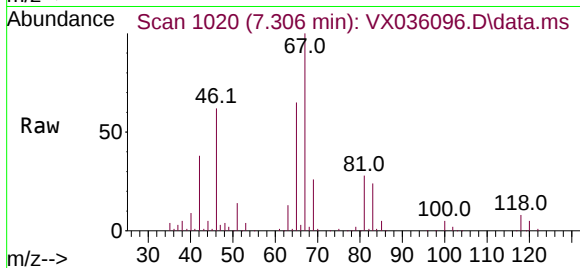
VBLK632

Tgt Ion: 63 Resp: 17533

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#44

trans-1,3-Dichloropropene

Concen: 0.892 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX036096.D

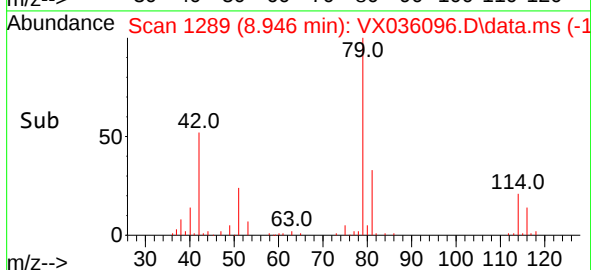
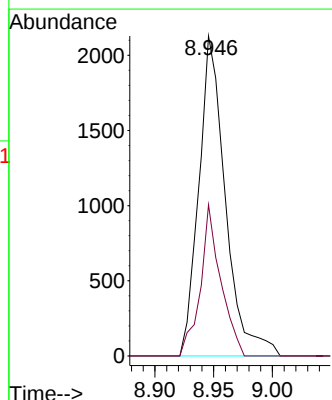
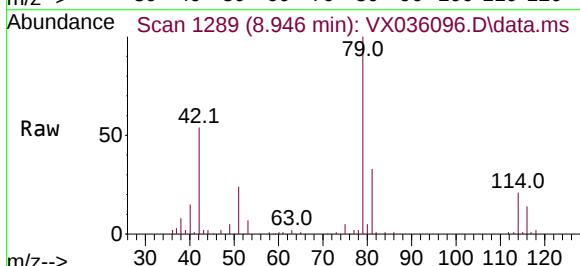
Acq: 09 Jun 2023 09:10

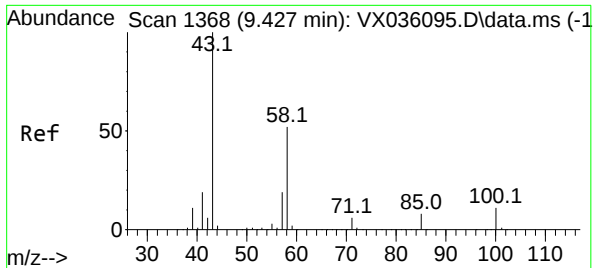
Tgt Ion: 75 Resp: 3348

Ion Ratio Lower Upper

75 100

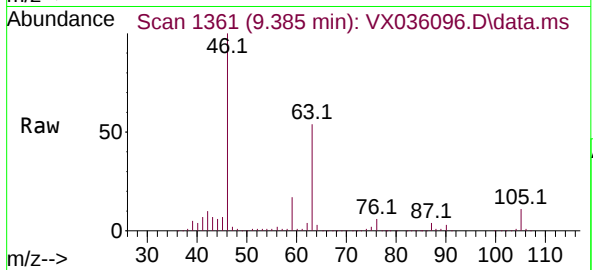
77 47.3 22.0 41.0#





#48
 2-Hexanone
 Concen: 5.775 ug/L
 RT: 9.385 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX036096.D
 Acq: 09 Jun 2023 09:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK632



Tgt Ion: 43	Resp: 17599
Ion Ratio	Lower Upper
43 100	
58 22.9	41.0 61.6#
57 22.1	15.2 22.8
100 0.6	9.2 13.8#

