

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036098.D
 Acq On : 09 Jun 2023 10:11
 Operator : JC/MD
 Sample : 03097-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Jun 10 00:11:33 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

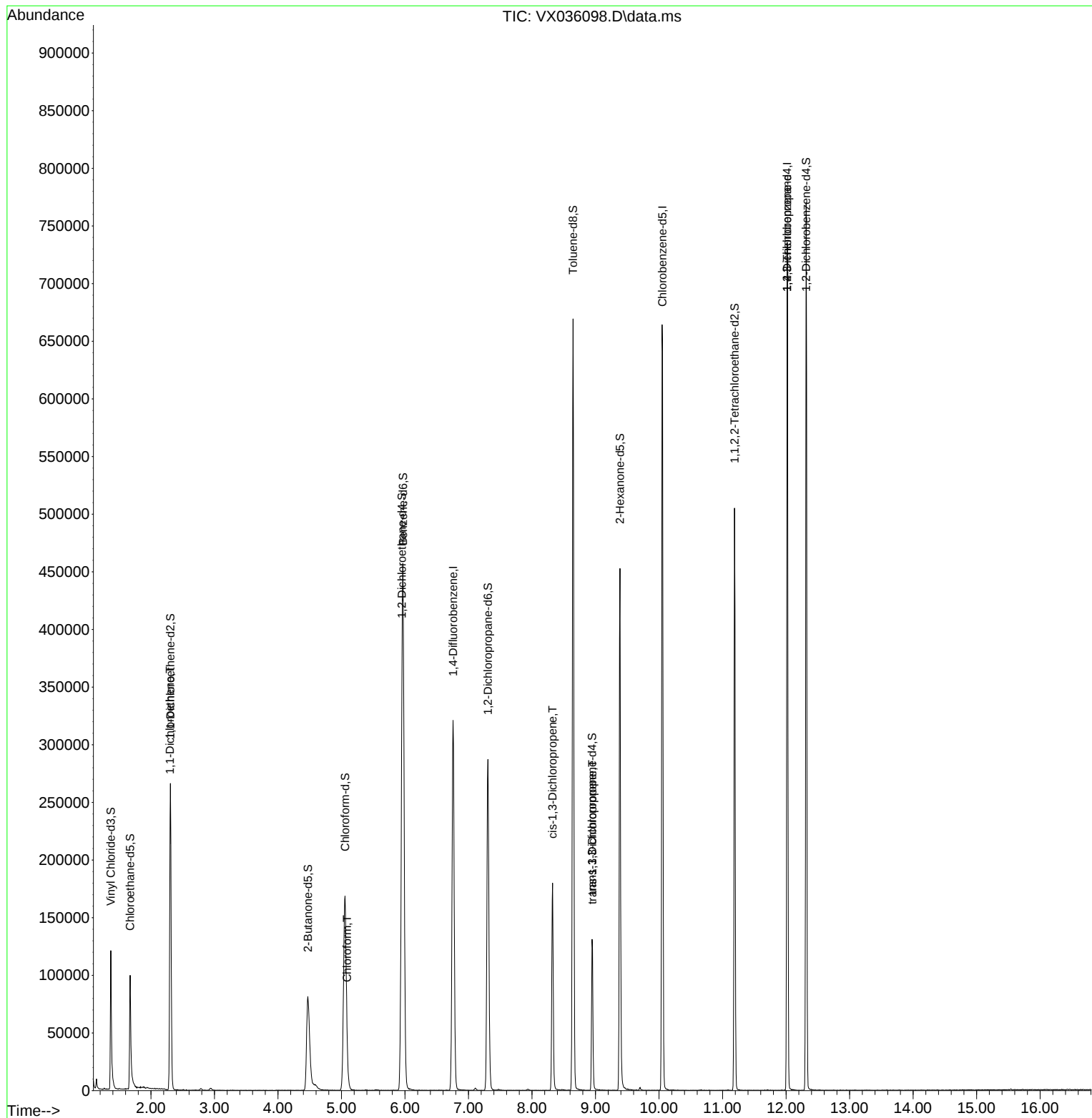
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	305172	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	285811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	133376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91188	43.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.960%
7) Chloroethane-d5	1.673	69	78099	49.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.220%
11) 1,1-Dichloroethene-d2	2.307	65	50460	48.000	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.000%
21) 2-Butanone-d5	4.471	46	176857	104.065	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.070%
24) Chloroform-d	5.056	84	209173	48.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.760%
26) 1,2-Dichloroethane-d4	5.952	65	168718	53.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.960%
32) Benzene-d6	5.971	84	417920	48.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
36) 1,2-Dichloropropane-d6	7.306	67	132627	49.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.260%
41) Toluene-d8	8.647	98	374599	47.337	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.680%
43) trans-1,3-Dichloroprop...	8.946	79	58349	45.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.980%
47) 2-Hexanone-d5	9.385	63	121769	102.328	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.330%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	180339	49.404	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.317	152	136273	52.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.260%
Target Compounds						
12) 1,1-Dichloroethene	2.300	96	1206	0.595	ug/L #	1
25) Chloroform	5.087	83	13573	2.881	ug/L	98
39) cis-1,3-Dichloropropene	8.324	75	4491	1.150	ug/L	85
44) trans-1,3-Dichloropropene	8.952	75	3064	0.838	ug/L	90
61) 1,2,3-Trichloropropane	12.018	75	18410	6.454	ug/L #	63

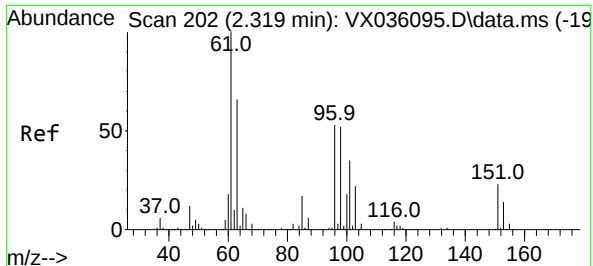
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.595 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.018 min

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Instrument :

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ClientSampleId :

VHBLK001

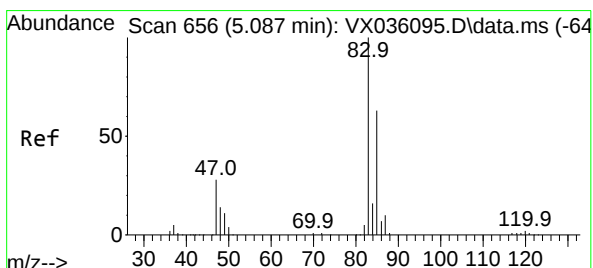
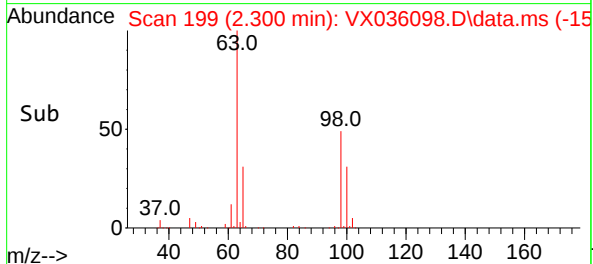
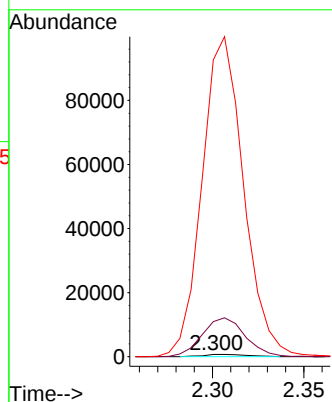
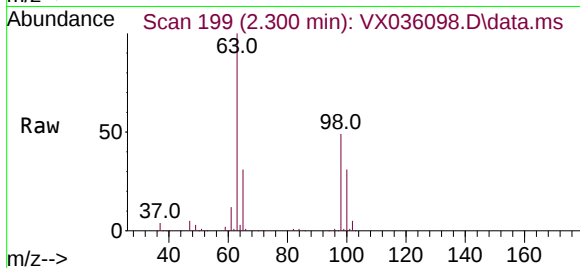
Tgt Ion: 96 Resp: 1206

Ion Ratio Lower Upper

96 100

61 1574.4 132.5 246.1#

63 13311.5 95.1 176.7#



#25

Chloroform

Concen: 2.881 ug/L

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX036098.D

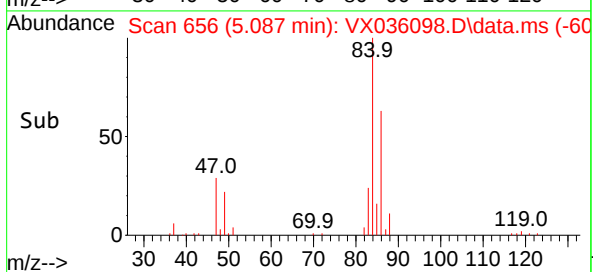
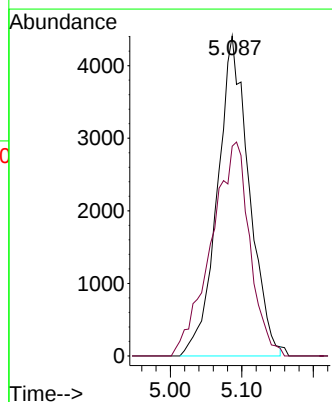
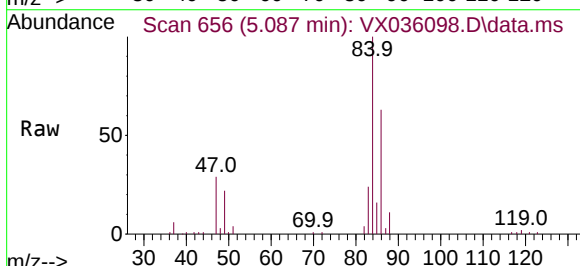
Acq: 09 Jun 2023 10:11

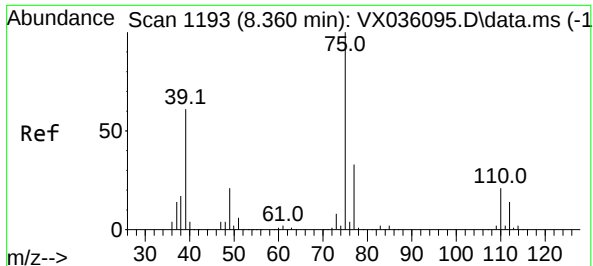
Tgt Ion: 83 Resp: 13573

Ion Ratio Lower Upper

83 100

85 65.6 45.0 83.6





#39

cis-1,3-Dichloropropene

Concen: 1.150 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.037 min

Lab File: VX036098.D

Acq: 09 Jun 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

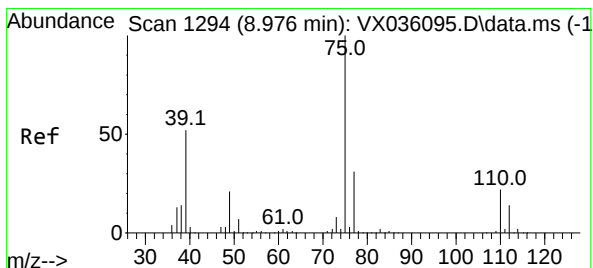
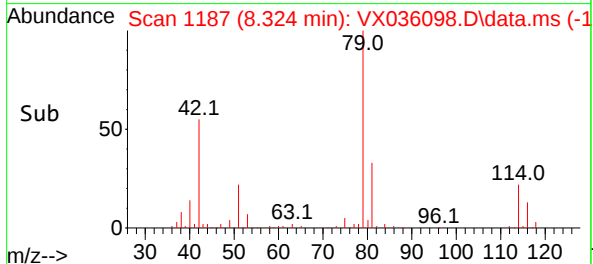
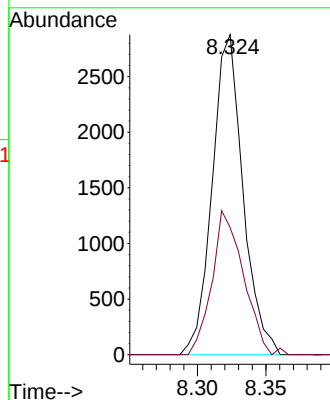
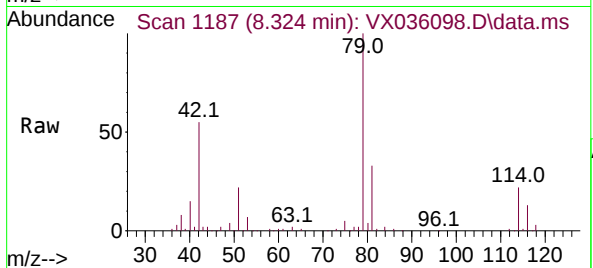
VHBLK001

Tgt Ion: 75 Resp: 4491

Ion Ratio Lower Upper

75 100

77 39.8 21.9 40.7



#44

trans-1,3-Dichloropropene

Concen: 0.838 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX036098.D

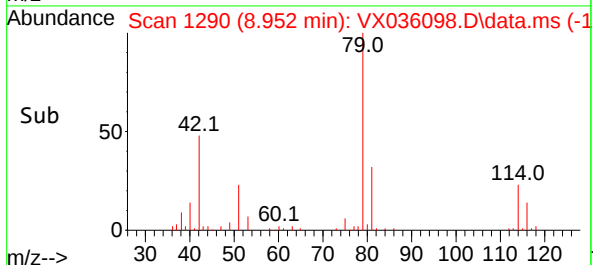
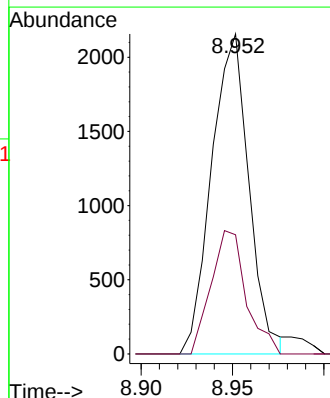
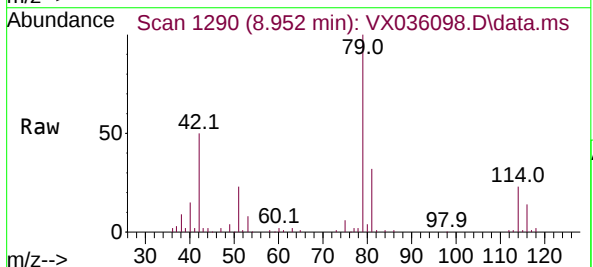
Acq: 09 Jun 2023 10:11

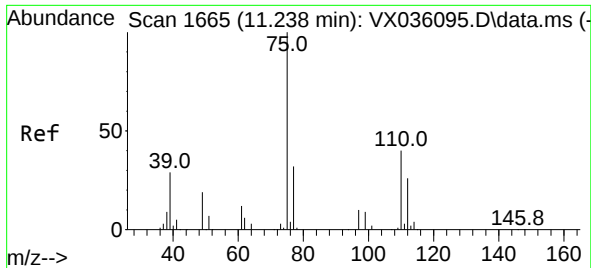
Tgt Ion: 75 Resp: 3064

Ion Ratio Lower Upper

75 100

77 37.2 22.0 41.0





#61
1,2,3-Trichloropropane
Concen: 6.454 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX036098.D
Acq: 09 Jun 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 18410
Ion Ratio Lower Upper
75 100
77 35.6 25.2 37.8
110 2.4 31.8 47.6#

