

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036097.D
 Acq On : 09 Jun 2023 09:41
 Operator : JC/MD
 Sample : 03097-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEPO

Quant Time: Jun 10 00:11:19 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

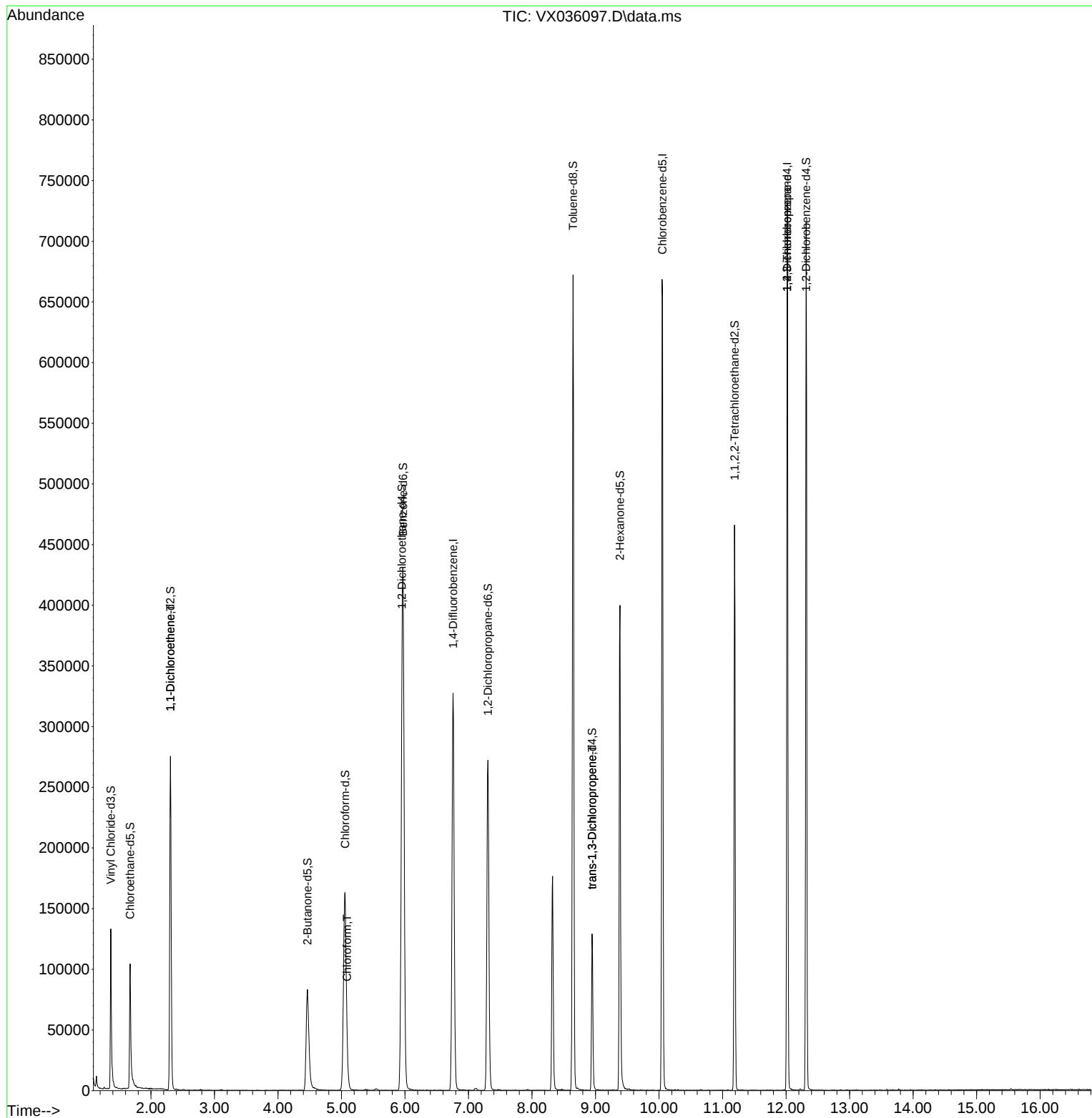
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	310573	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	285348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	132249	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	93343	44.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.480%
7) Chloroethane-d5	1.672	69	79252	48.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.940%
11) 1,1-Dichloroethene-d2	2.306	65	51107	47.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.540%
21) 2-Butanone-d5	4.465	46	158096	91.408	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.410%
24) Chloroform-d	5.056	84	202169	45.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
26) 1,2-Dichloroethane-d4	5.952	65	159394	49.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.280%
32) Benzene-d6	5.970	84	409608	47.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
36) 1,2-Dichloropropane-d6	7.306	67	130218	48.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.620%
41) Toluene-d8	8.647	98	373262	47.245	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.500%
43) trans-1,3-Dichloroprop...	8.946	79	57494	44.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.780%
47) 2-Hexanone-d5	9.384	63	110309	92.848	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.850%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167668	46.008	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	126623	49.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%
Target Compounds						
12) 1,1-Dichloroethene	2.306	96	1204	0.583	ug/L #	1
25) Chloroform	5.086	83	12946	2.700	ug/L	95
44) trans-1,3-Dichloropropene	8.946	75	3048	0.835	ug/L	91
61) 1,2,3-Trichloropropane	12.018	75	18433	6.518	ug/L #	64

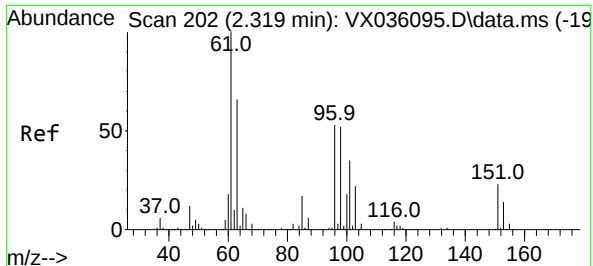
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 10 00:08:47 2023
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#12

1,1-Dichloroethene

Concen: 0.583 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX036097.D

Acq: 09 Jun 2023 09:41

Instrument :

MSVOA_X

ClientSampleId :

EZEP0

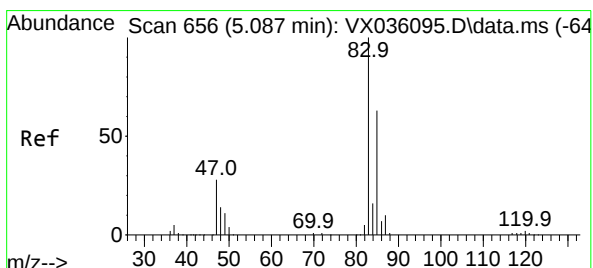
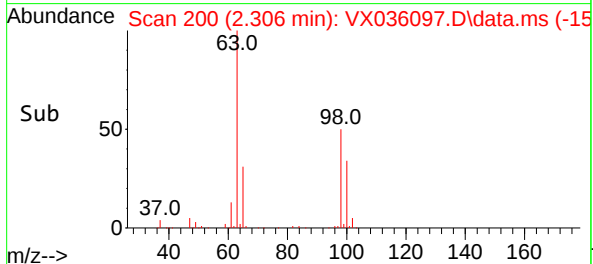
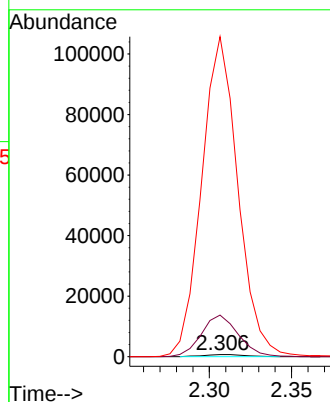
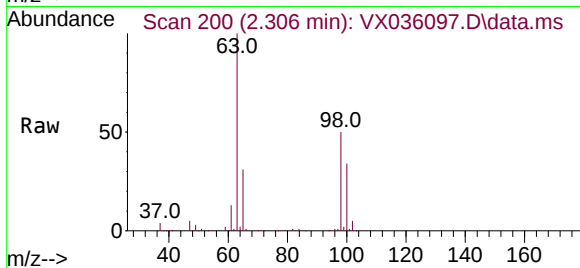
Tgt Ion: 96 Resp: 1204

Ion Ratio Lower Upper

96 100

61 1963.7 132.5 246.1#

63 15104.0 95.1 176.7#



#25

Chloroform

Concen: 2.700 ug/L

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

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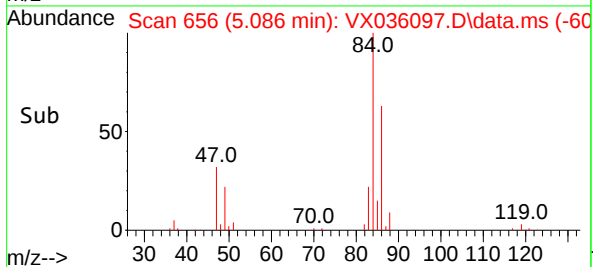
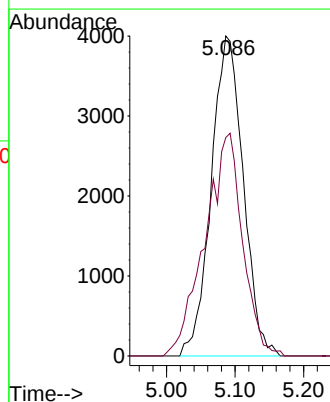
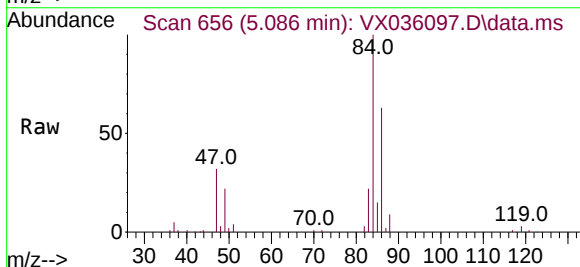
Acq: 09 Jun 2023 09:41

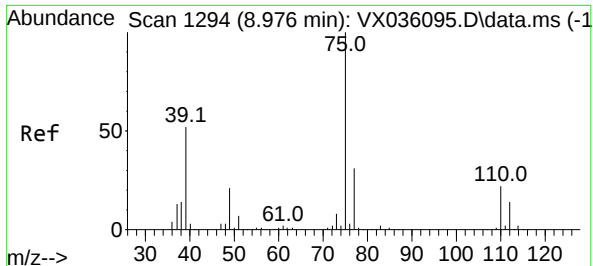
Tgt Ion: 83 Resp: 12946

Ion Ratio Lower Upper

83 100

85 68.3 45.0 83.6

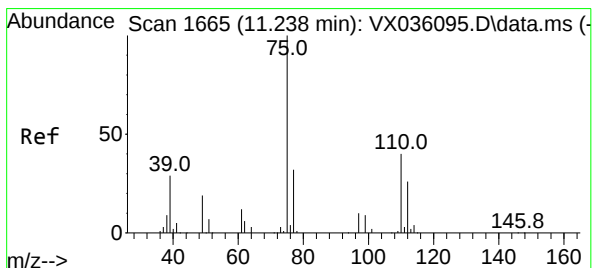
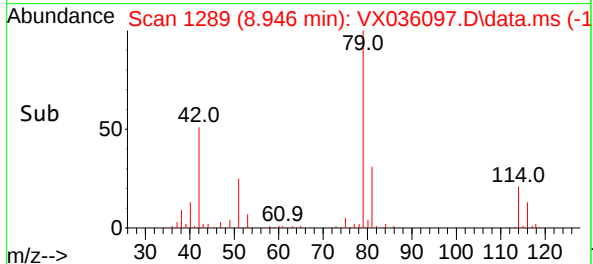
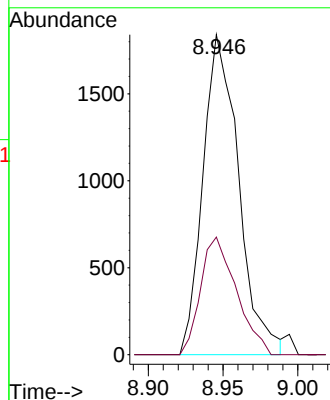
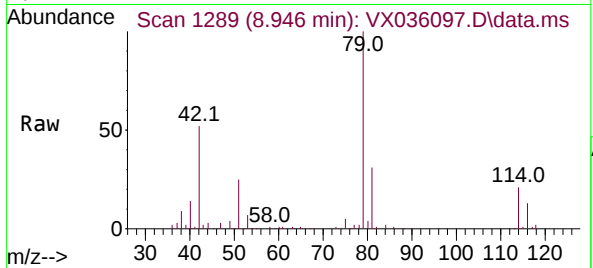




#44
trans-1,3-Dichloropropene
Concen: 0.835 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.031 min
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Instrument :
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EZEPO

Tgt Ion: 75 Resp: 3048
Ion Ratio Lower Upper
75 100
77 36.7 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 6.518 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX036097.D
Acq: 09 Jun 2023 09:41

Tgt Ion: 75 Resp: 18433
Ion Ratio Lower Upper
75 100
77 34.9 25.2 37.8
110 3.5 31.8 47.6#

