

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030824\
 Data File : VX040615.D
 Acq On : 07 Mar 2024 10:21
 Operator : JC/MD
 Sample : VX0308WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 08 01:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 01:27:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

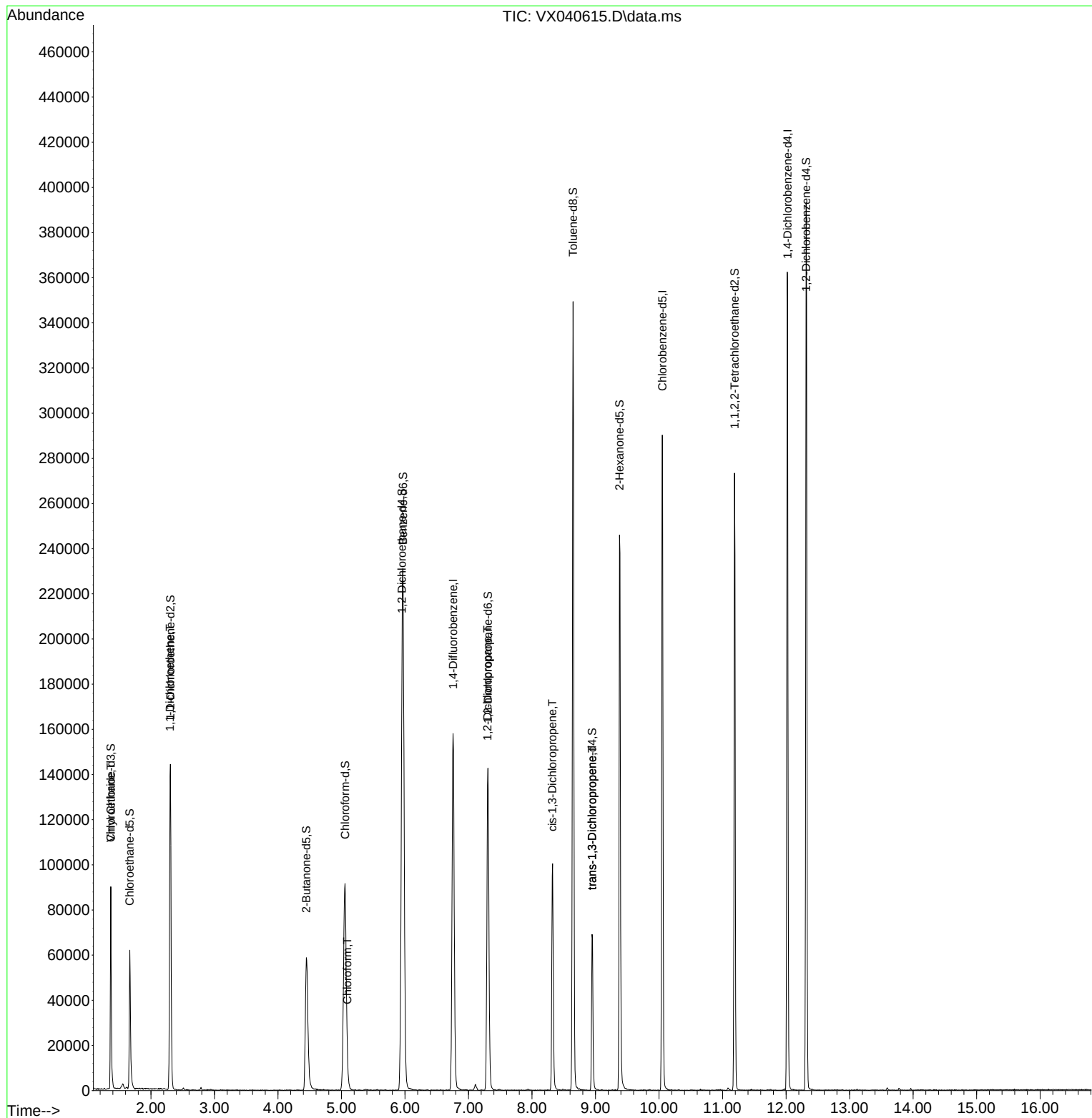
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	152744	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	126660	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70801	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56784	42.410	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.820%		
7) Chloroethane-d5	1.666	69	44131	41.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.560%		
11) 1,1-Dichloroethene-d2	2.307	65	26701	43.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.640%		
21) 2-Butanone-d5	4.446	46	102218	99.486	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.490%		
24) Chloroform-d	5.056	84	113810	45.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.540%		
26) 1,2-Dichloroethane-d4	5.952	65	88688	47.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.540%		
32) Benzene-d6	5.971	84	213198	54.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.720%		
36) 1,2-Dichloropropane-d6	7.306	67	67701	56.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	112.420%		
41) Toluene-d8	8.647	98	194004	51.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.620%		
43) trans-1,3-Dichloroprop...	8.946	79	31781	49.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.160%		
47) 2-Hexanone-d5	9.378	63	68663	103.327	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.330%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	99972	55.443	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.880%		
66) 1,2-Dichlorobenzene-d4	12.317	152	73259	49.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.800%		
Target Compounds						Qvalue
8) Chloroethane	1.368	64	852	1.159	ug/L #	1
12) 1,1-Dichloroethene	2.300	96	706	0.758	ug/L #	1
25) Chloroform	5.093	83	4360	2.080	ug/L	84
37) 1,2-Dichloropropane	7.300	63	8828	9.800	ug/L #	88
39) cis-1,3-Dichloropropene	8.318	75	2817	1.857	ug/L	89
44) trans-1,3-Dichloropropene	8.946	75	2018	1.366	ug/L	93

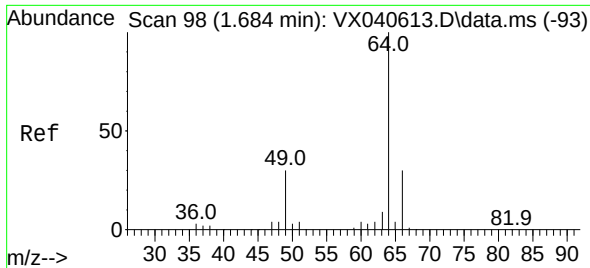
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 08 01:27:40 2024
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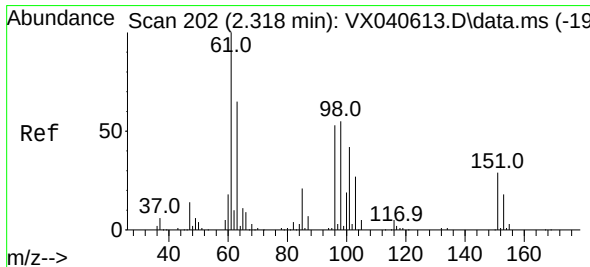
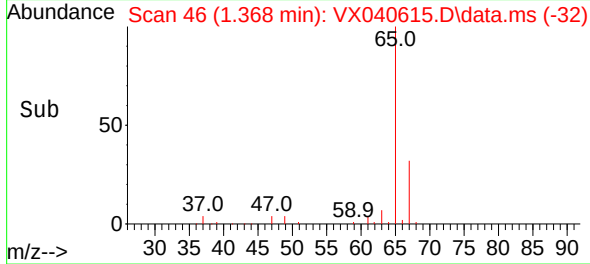
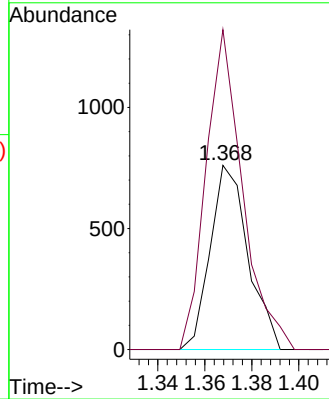
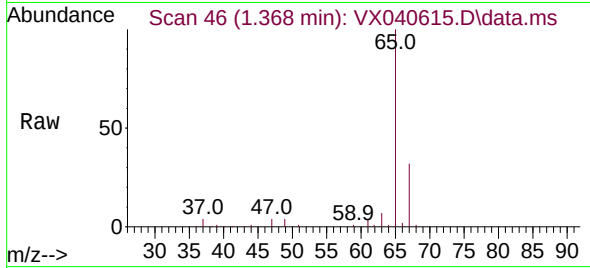




#8
Chloroethane
Concen: 1.159 ug/L
RT: 1.368 min Scan# 41
Delta R.T. -0.317 min
Lab File: VX040615.D
Acq: 07 Mar 2024 10:21

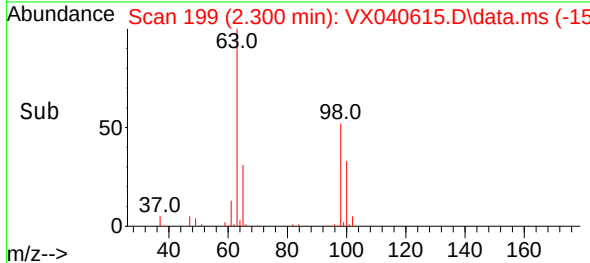
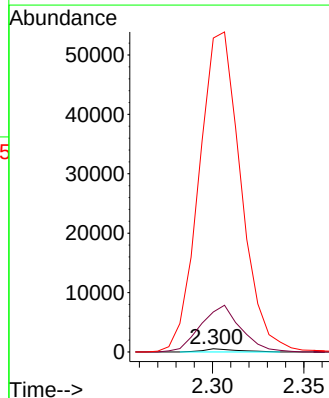
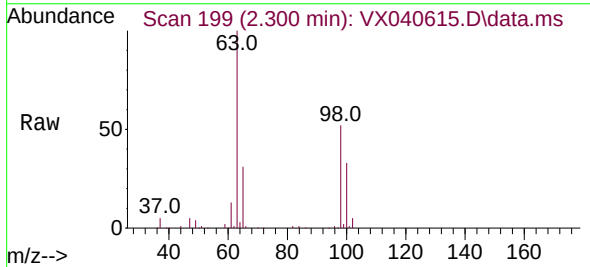
Instrument :
MSVOA_X
ClientSampleId :

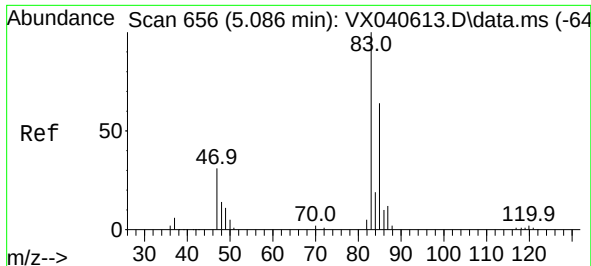
Tgt Ion: 64 Resp: 852
Ion Ratio Lower Upper
64 100
66 173.6 25.0 46.4#



#12
1,1-Dichloroethene
Concen: 0.758 ug/L
RT: 2.300 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX040615.D
Acq: 07 Mar 2024 10:21

Tgt Ion: 96 Resp: 706
Ion Ratio Lower Upper
96 100
61 1253.4 134.8 250.4#
63 9841.3 92.5 171.9#





#25

Chloroform

Concen: 2.080 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.007 min

Lab File: VX040615.D

Acq: 07 Mar 2024 10:21

Instrument :

MSVOA_X

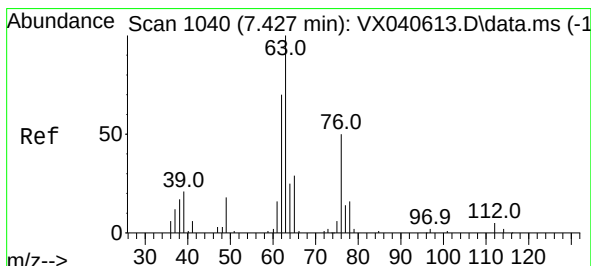
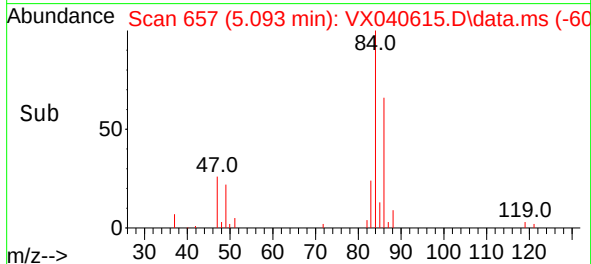
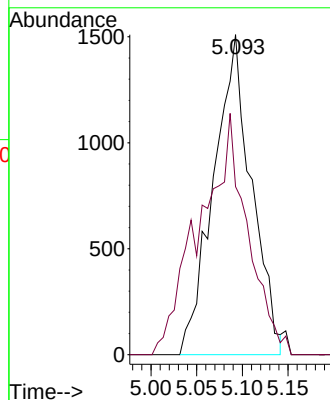
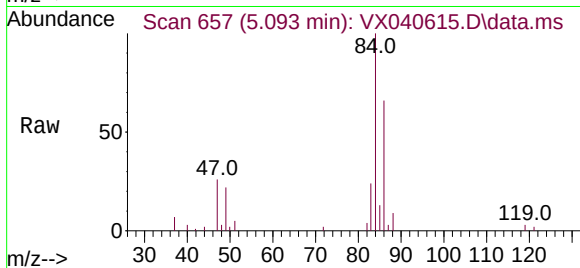
ClientSampleId :

Tgt Ion: 83 Resp: 4360

Ion Ratio Lower Upper

83 100

85 52.5 45.4 84.4



#37

1,2-Dichloropropane

Concen: 9.800 ug/L

RT: 7.300 min Scan# 1019

Delta R.T. -0.128 min

Lab File: VX040615.D

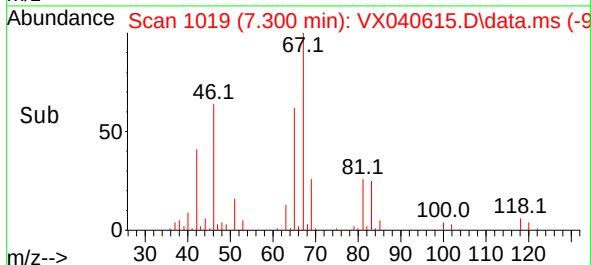
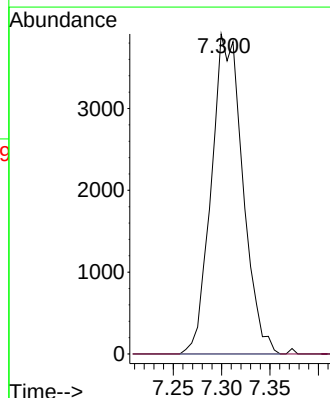
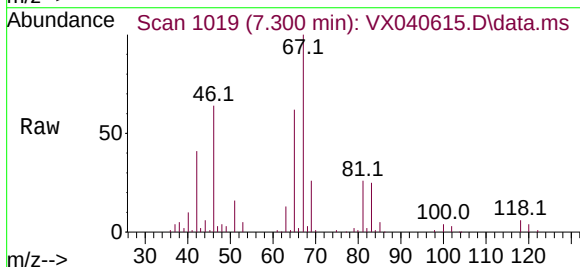
Acq: 07 Mar 2024 10:21

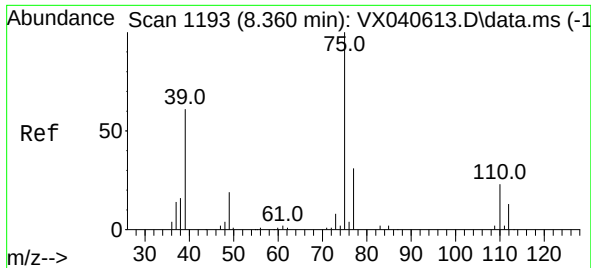
Tgt Ion: 63 Resp: 8828

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.857 ug/L

RT: 8.318 min Scan# 1186

Delta R.T. -0.042 min

Lab File: VX040615.D

Acq: 07 Mar 2024 10:21

Instrument :

MSVOA_X

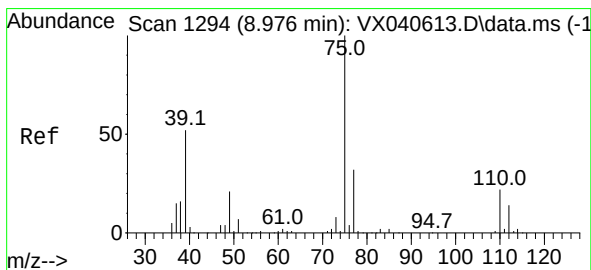
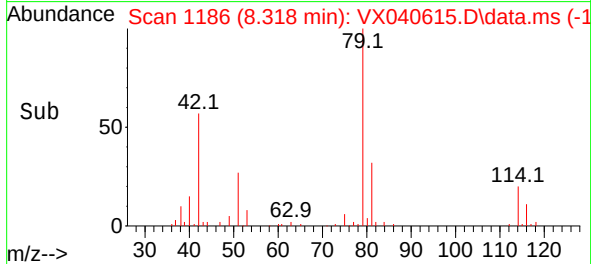
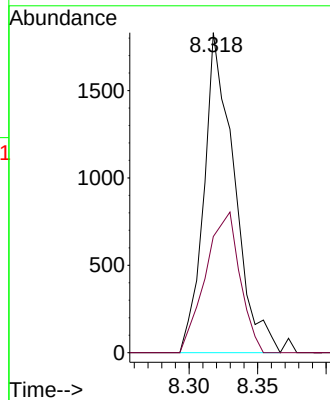
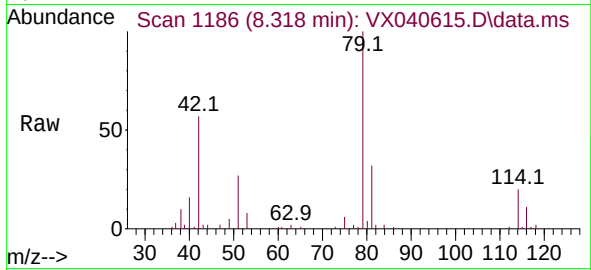
ClientSampleId :

Tgt Ion: 75 Resp: 2817

Ion Ratio Lower Upper

75 100

77 36.3 21.1 39.3



#44

trans-1,3-Dichloropropene

Concen: 1.366 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX040615.D

Acq: 07 Mar 2024 10:21

Tgt Ion: 75 Resp: 2018

Ion Ratio Lower Upper

75 100

77 35.6 22.1 41.1

