

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\Not Reviewed Data\
 Data File : VX036043.D
 Acq On : 06 Jun 2023 19:18
 Operator : JC/MD
 Sample : 02992-13 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F6C19

Quant Time: Jun 08 15:29:21 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)

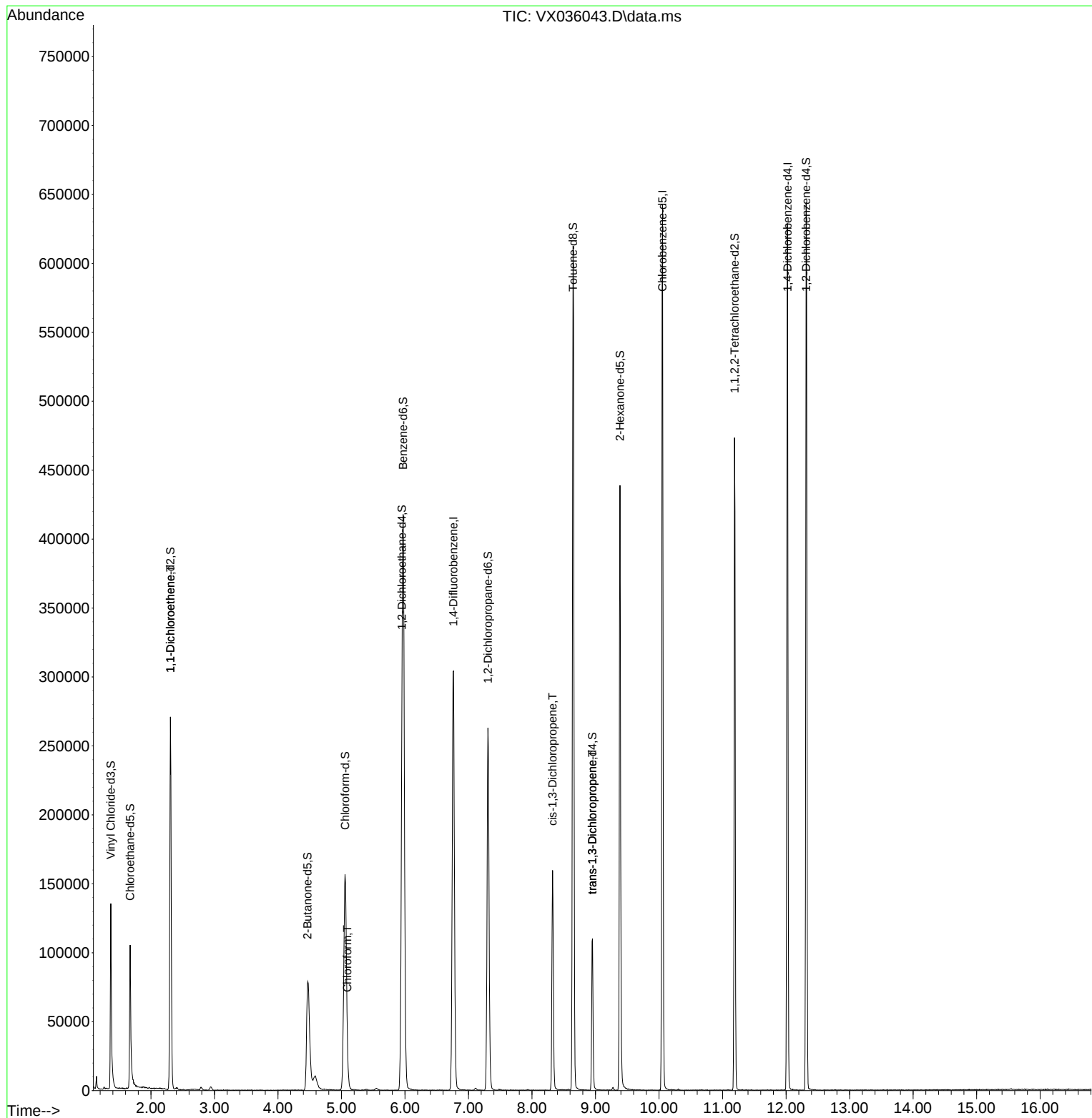
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	298520	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	271924	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99686	49.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.300%
7) Chloroethane-d5	1.672	69	79349	51.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.020%
11) 1,1-Dichloroethene-d2	2.306	65	50331	48.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.880%
21) 2-Butanone-d5	4.465	46	168591	101.412	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.410%
24) Chloroform-d	5.056	84	198141	46.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
26) 1,2-Dichloroethane-d4	5.952	65	151100	48.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
32) Benzene-d6	5.970	84	400035	48.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	7.306	67	126683	49.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.640%
41) Toluene-d8	8.647	98	349333	46.399	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.952	79	51300	42.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.060%
47) 2-Hexanone-d5	9.384	63	120446	106.385	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.380%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170397	49.065	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	12.317	152	123851	49.826	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.660%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1214	0.612	ug/L #	1
25) Chloroform	5.093	83	6218	1.349	ug/L	91
39) cis-1,3-Dichloropropene	8.324	75	4229	1.138	ug/L	85
44) trans-1,3-Dichloropropene	8.952	75	2579	0.741	ug/L #	79

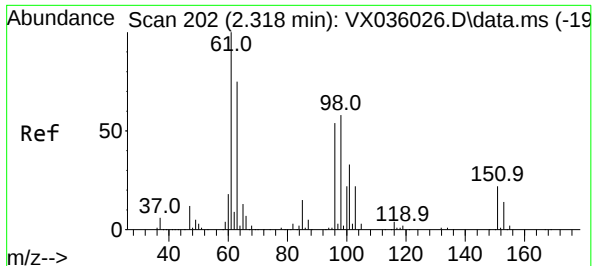
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 07 05:37:48 2023
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#12

1,1-Dichloroethene

Concen: 0.612 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

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Instrument :

MSVOA_X

ClientSampleId :

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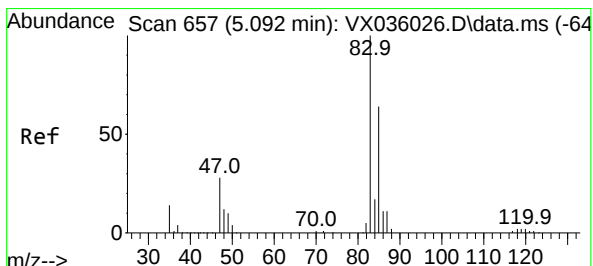
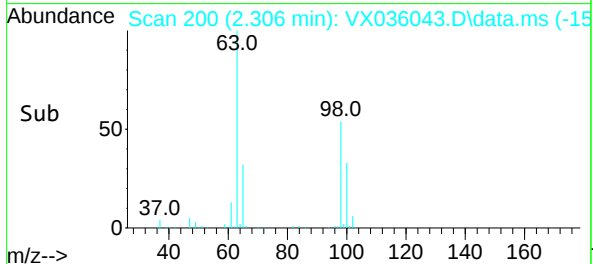
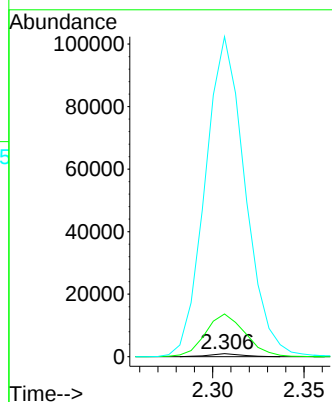
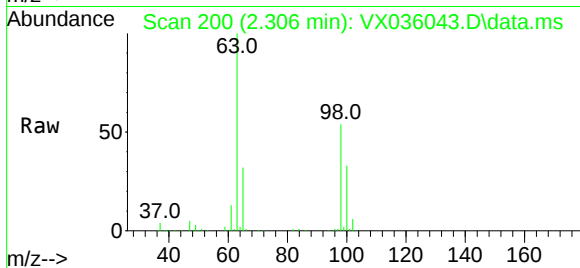
Tgt Ion: 96 Resp: 1214

Ion Ratio Lower Upper

96 100

61 1366.0 132.5 246.1#

63 10237.6 95.1 176.7#



#25

Chloroform

Concen: 1.349 ug/L

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

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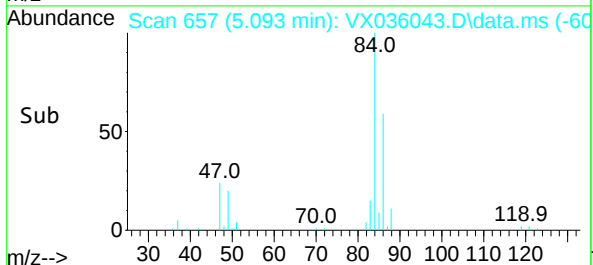
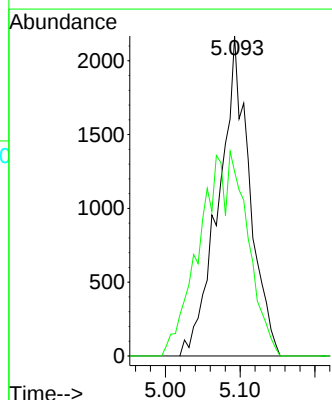
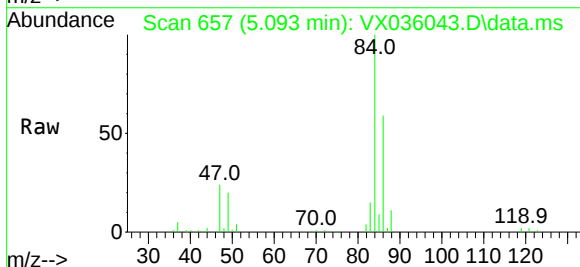
Acq: 06 Jun 2023 19:18

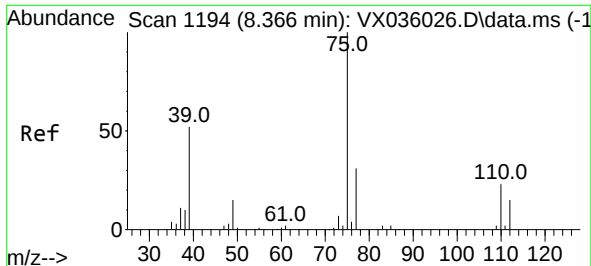
Tgt Ion: 83 Resp: 6218

Ion Ratio Lower Upper

83 100

85 57.6 45.0 83.6





#39

cis-1,3-Dichloropropene

Concen: 1.138 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

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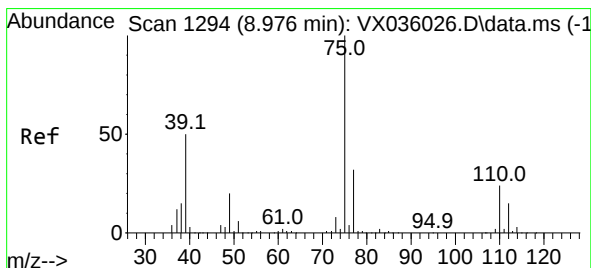
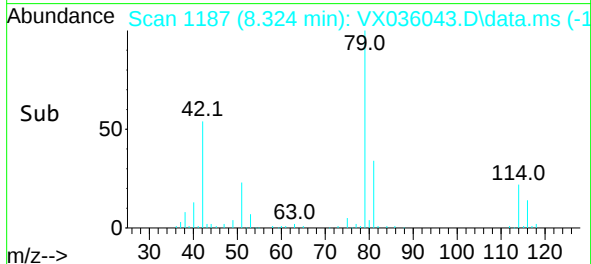
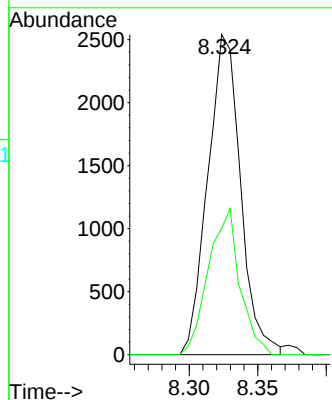
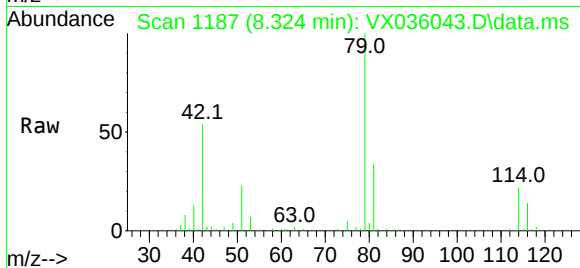
F6C19

Tgt Ion: 75 Resp: 4229

Ion Ratio Lower Upper

75 100

77 39.5 21.9 40.7



#44

trans-1,3-Dichloropropene

Concen: 0.741 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX036043.D

Acq: 06 Jun 2023 19:18

Tgt Ion: 75 Resp: 2579

Ion Ratio Lower Upper

75 100

77 43.1 22.0 41.0#

