

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025714.D
 Acq On : 10 Dec 2021 20:21
 Operator : JC/MD
 Sample : M4981-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COCN3

Quant Time: Dec 11 01:03:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

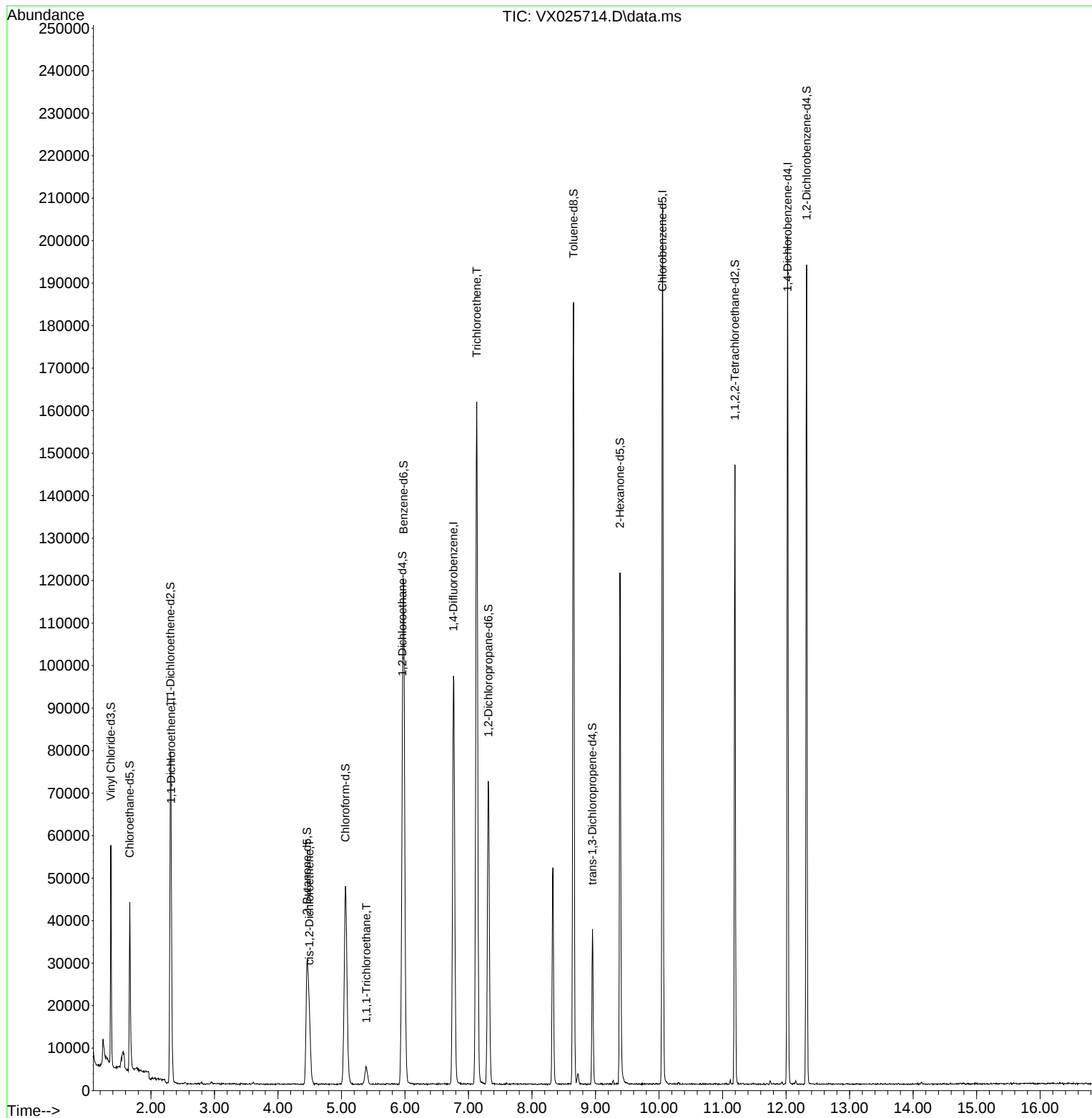
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	100204	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	93015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	40802	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	29160	42.641	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.280%
7) Chloroethane-d5	1.666	69	25079	44.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.860%
11) 1,1-Dichloroethene-d2	2.306	63	43662	40.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.080%
21) 2-Butanone-d5	4.458	46	48807	95.878	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.880%
24) Chloroform-d	5.062	84	57504	48.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.220%
26) 1,2-Dichloroethane-d4	5.958	65	38482	51.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.320%
32) Benzene-d6	5.976	84	117072	47.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
36) 1,2-Dichloropropane-d6	7.312	67	35495	46.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	8.653	98	107828	46.341	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	8.951	79	16418	42.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.560%
47) 2-Hexanone-d5	9.384	63	34489	86.808	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.810%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	50312	46.642	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	38580	48.209	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.420%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	3641	6.767	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	7566	11.083	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	4230	4.120	ug/L	97
34) Trichloroethene	7.129	95	59318	90.759	ug/L	95

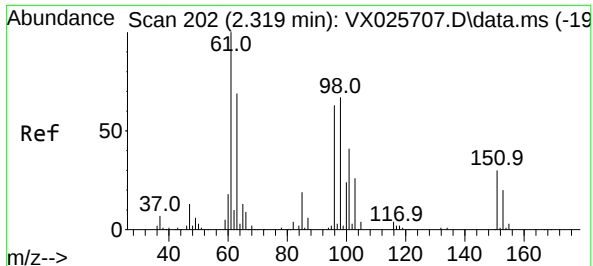
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 6.767 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX025714.D

Acq: 10 Dec 2021 20:21

Instrument :

MSVOA_X

ClientSampleId :

C0CN3

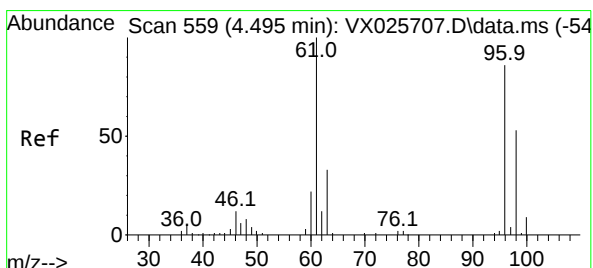
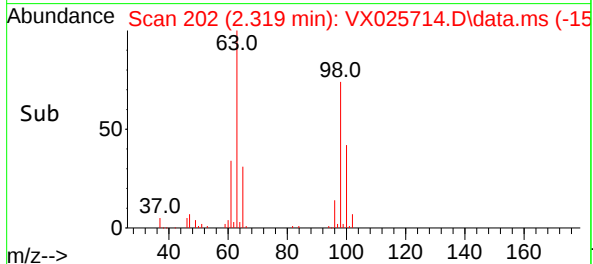
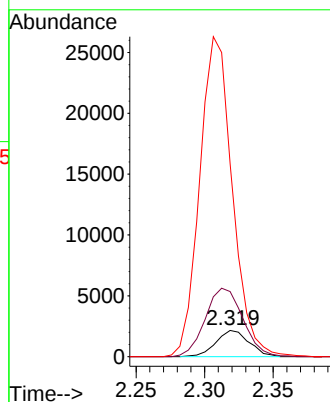
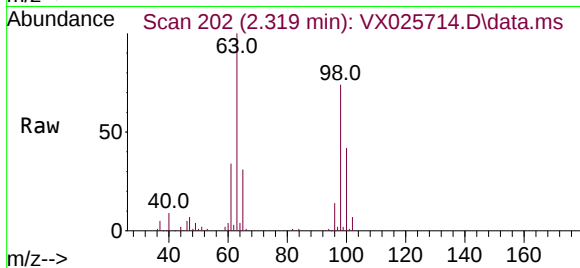
Tgt Ion: 96 Resp: 3641

Ion Ratio Lower Upper

96 100

61 247.8 108.7 201.9#

63 734.4 76.3 141.7#



#20

cis-1,2-Dichloroethene

Concen: 11.083 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX025714.D

Acq: 10 Dec 2021 20:21

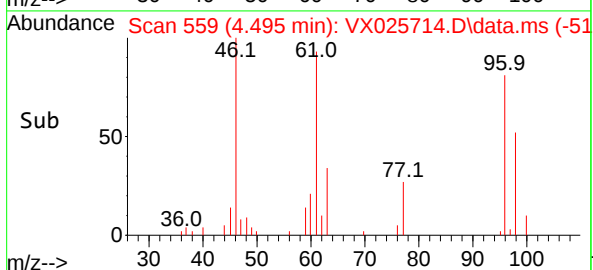
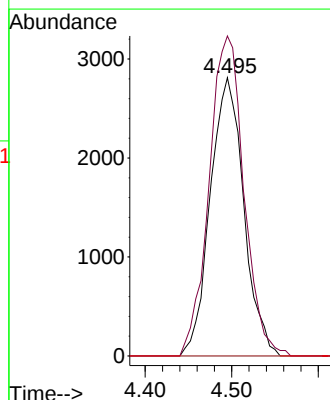
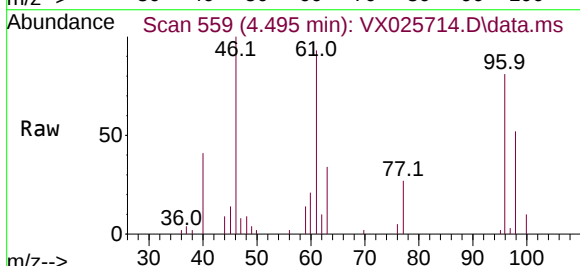
Tgt Ion: 96 Resp: 7566

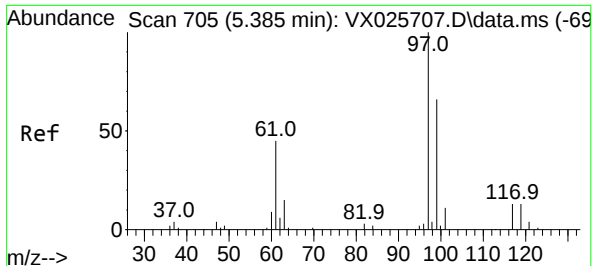
Ion Ratio Lower Upper

96 100

61 115.0 82.3 152.8

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 4.120 ug/L

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

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ClientSampleId :

C0CN3

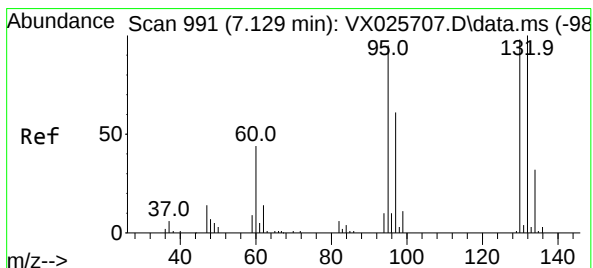
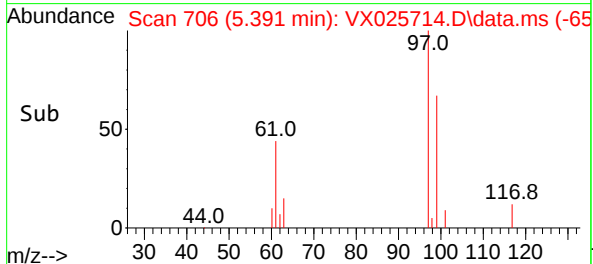
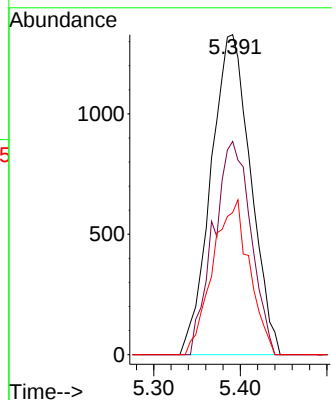
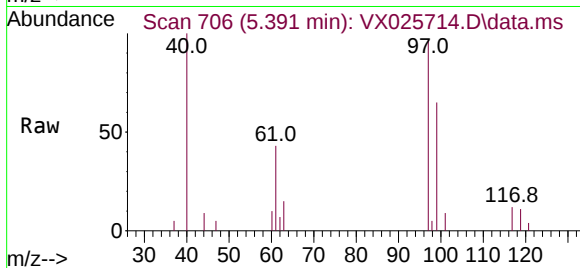
Tgt Ion: 97 Resp: 4230

Ion Ratio Lower Upper

97 100

99 62.9 51.5 77.3

61 44.8 33.1 49.7



#34

Trichloroethene

Concen: 90.759 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025714.D

Acq: 10 Dec 2021 20:21

Tgt Ion: 95 Resp: 59318

Ion Ratio Lower Upper

95 100

97 64.4 46.0 85.4

132 100.4 75.0 139.2

130 104.0 77.9 144.7

