

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026055.D
 Acq On : 27 Dec 2021 12:40
 Operator : JC/MD
 Sample : M5150-25DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY1DL

Quant Time: Dec 28 01:20:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

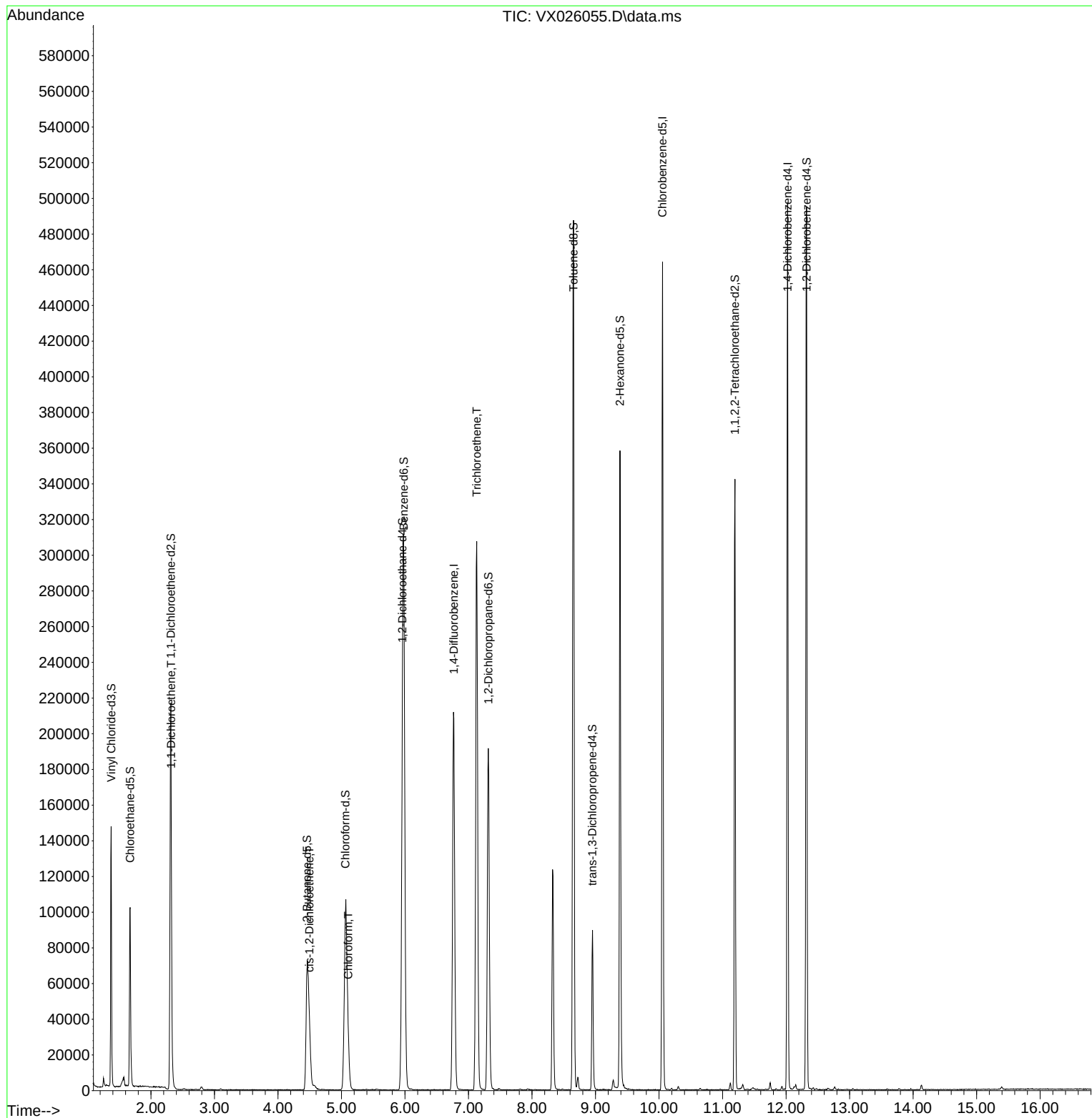
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	208091	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93178	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	87113	59.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.060%
7) Chloroethane-d5	1.672	69	66338	56.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.500%
11) 1,1-Dichloroethene-d2	2.313	63	119712	40.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.880%
21) 2-Butanone-d5	4.459	46	117970	92.209	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.210%
24) Chloroform-d	5.062	84	120819	40.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.820%
26) 1,2-Dichloroethane-d4	5.958	65	100470	50.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.500%
32) Benzene-d6	5.983	84	303672	53.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.620%
36) 1,2-Dichloropropane-d6	7.312	67	94019	53.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.180%
41) Toluene-d8	8.653	98	276460	52.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.920%
43) trans-1,3-Dichloroprop...	8.952	79	38825	50.867	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.740%
47) 2-Hexanone-d5	9.384	63	96796	106.908	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.910%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	126917	49.063	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	99133	56.301	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	1877	1.342	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	11573	6.964	ug/L	96
25) Chloroform	5.105	83	28412	9.697	ug/L	95
34) Trichloroethene	7.129	95	111597	70.070	ug/L	93

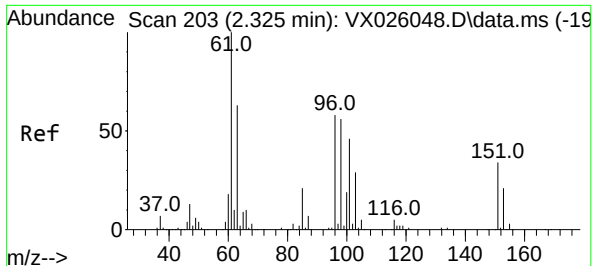
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
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#12

1,1-Dichloroethene

Concen: 1.342 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX026055.D

Acq: 27 Dec 2021 12:40

Instrument :

MSVOA_X

ClientSampleId :

GBBY1DL

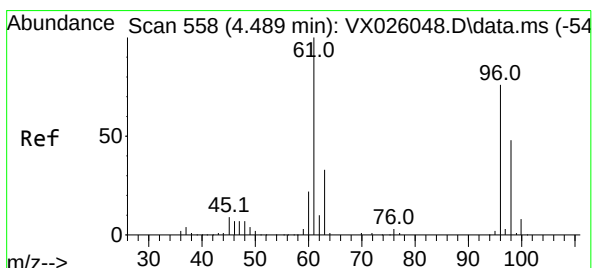
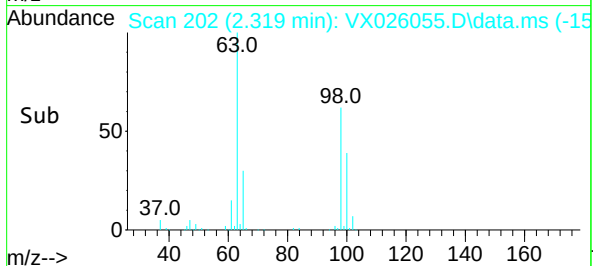
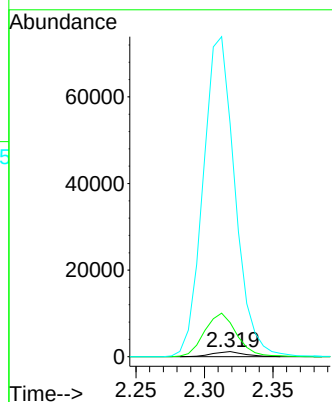
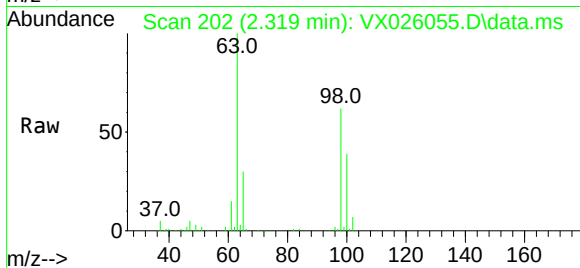
Tgt Ion: 96 Resp: 1877

Ion Ratio Lower Upper

96 100

61 668.9 108.7 201.9#

63 4562.5 76.3 141.7#



#20

cis-1,2-Dichloroethene

Concen: 6.964 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026055.D

Acq: 27 Dec 2021 12:40

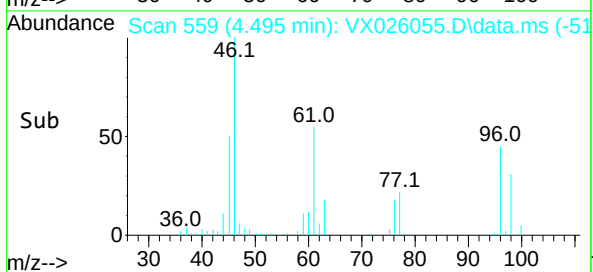
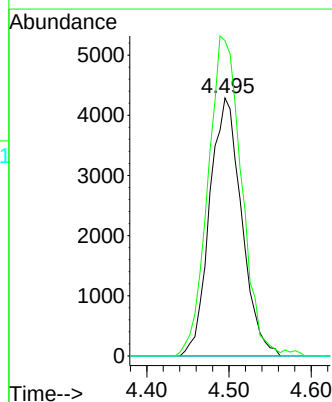
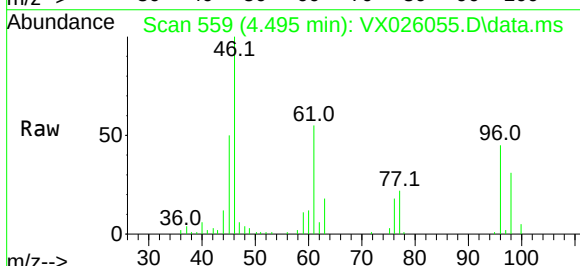
Tgt Ion: 96 Resp: 11573

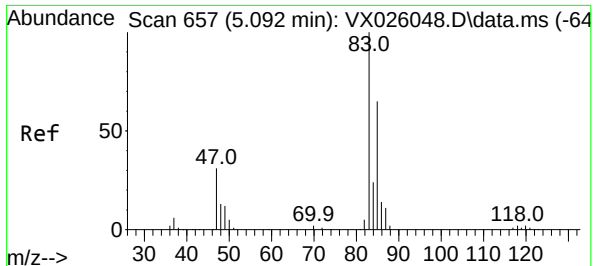
Ion Ratio Lower Upper

96 100

61 122.3 82.3 152.8

68 0.0 0.0 0.0

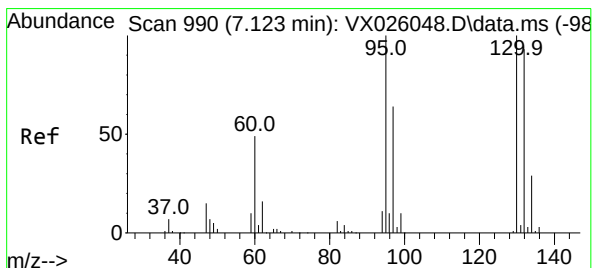
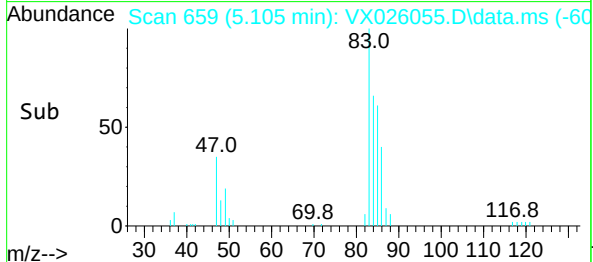
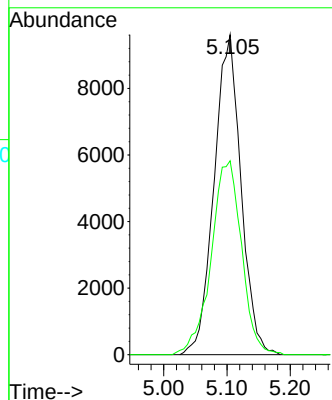
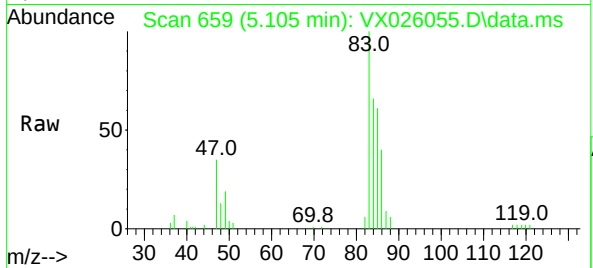




#25
Chloroform
Concen: 9.697 ug/L
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 83 Resp: 28412
Ion Ratio Lower Upper
83 100
85 60.6 44.9 83.5



#34
Trichloroethene
Concen: 70.070 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026055.D
Acq: 27 Dec 2021 12:40

Tgt Ion: 95 Resp: 111597
Ion Ratio Lower Upper
95 100
97 64.6 46.0 85.4
132 99.4 75.0 139.2
130 100.2 77.9 144.7

