

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026108.D
 Acq On : 28 Dec 2021 19:37
 Operator : JC/MD
 Sample : M5232-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:33:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

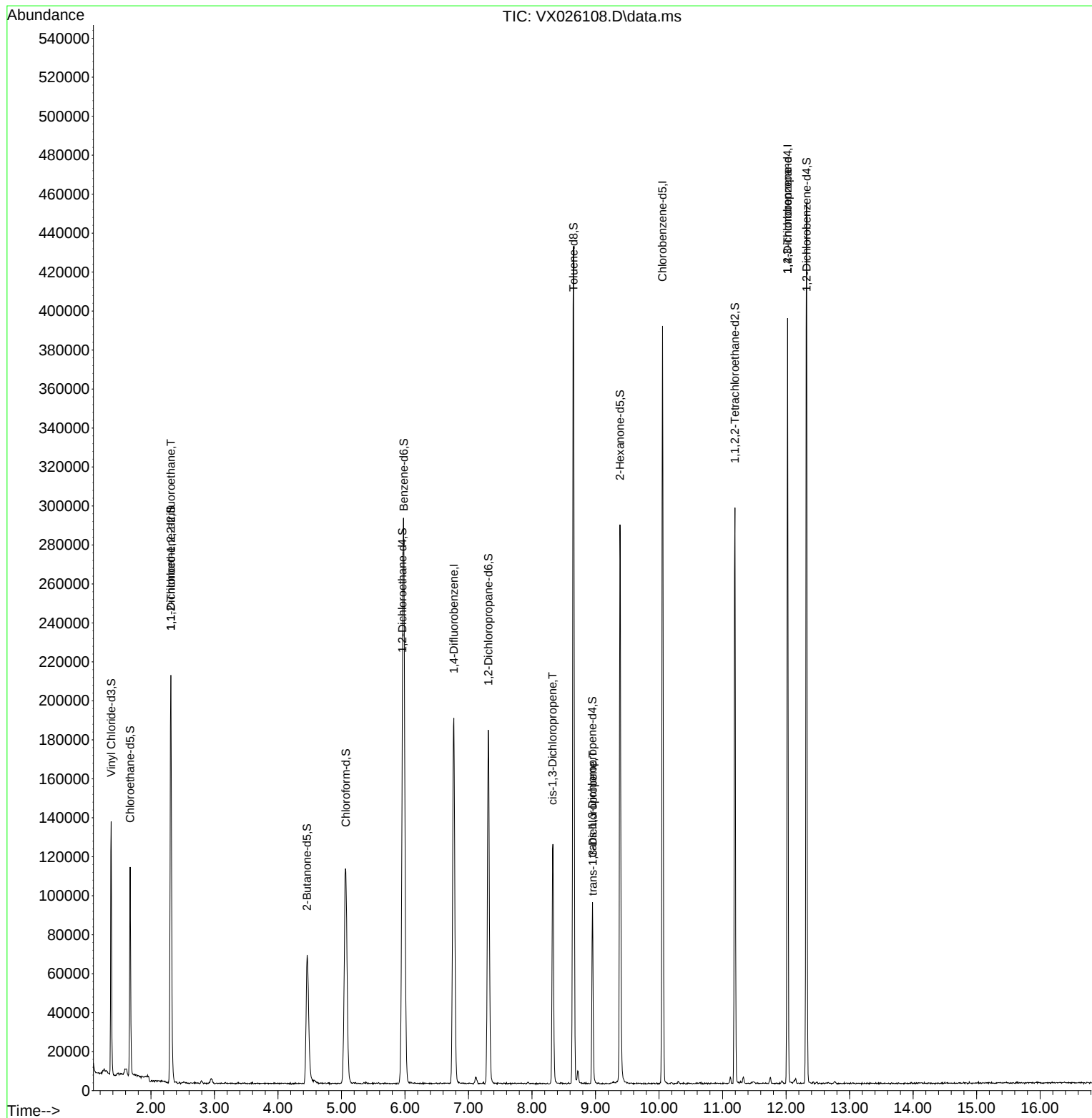
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	187823	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	82663	56.704	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.400%
7) Chloroethane-d5	1.672	69	63789	60.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.380%
11) 1,1-Dichloroethene-d2	2.312	63	117479	44.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
21) 2-Butanone-d5	4.458	46	118622	117.759	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.760%
24) Chloroform-d	5.068	84	136694	55.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.420%
26) 1,2-Dichloroethane-d4	5.958	65	91971	57.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.620%
32) Benzene-d6	5.983	84	274704	58.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.900%
36) 1,2-Dichloropropane-d6	7.312	67	85635	58.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.800%
41) Toluene-d8	8.653	98	245006	57.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.320%
43) trans-1,3-Dichloroprop...	8.951	79	39433	55.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.120%
47) 2-Hexanone-d5	9.384	63	80351	118.490	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.490%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110635	57.172	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	83901	60.435	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.880%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	1313	1.067	ug/L #	20
39) cis-1,3-Dichloropropene	8.324	75	3188	1.668	ug/L #	80
44) trans-1,3-Dichloropropene	8.958	75	2093	1.143	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	9785	7.075	ug/L #	64

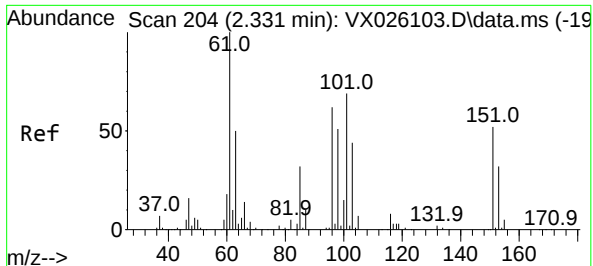
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 29 04:20:17 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.067 ug/L

RT: 2.312 min Scan# 204

Delta R.T. -0.018 min

Lab File: VX026108.D

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Instrument :

MSVOA_X

ClientSampleId :

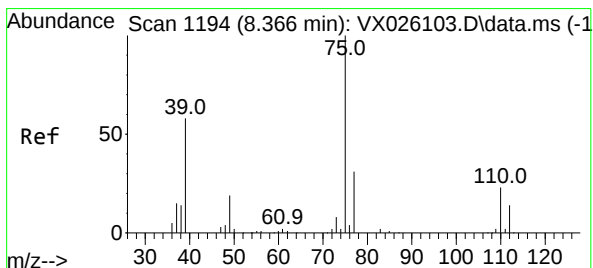
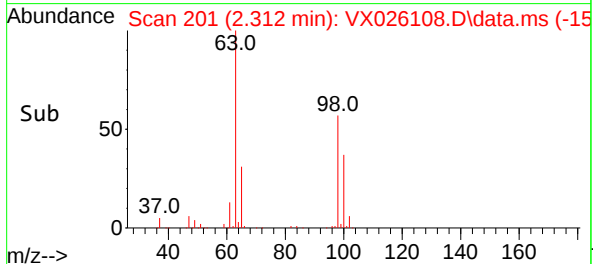
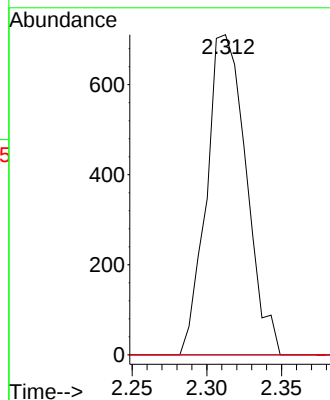
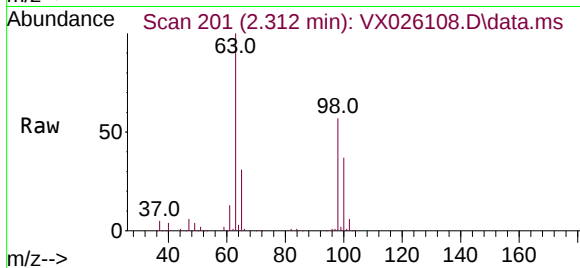
Tgt Ion:101 Resp: 1313

Ion Ratio Lower Upper

101 100

85 0.0 36.6 55.0#

151 0.0 58.5 87.7#



#39

cis-1,3-Dichloropropene

Concen: 1.668 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX026108.D

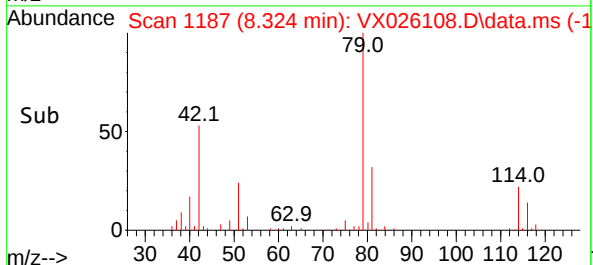
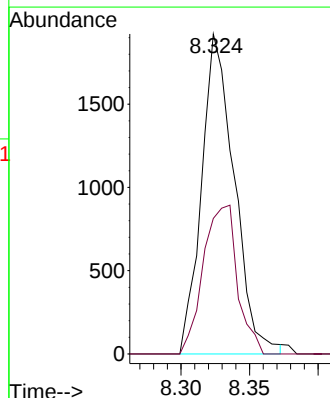
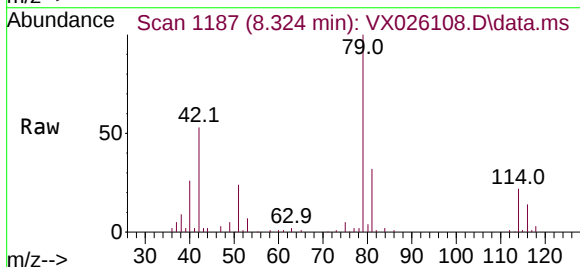
Acq: 28 Dec 2021 19:37

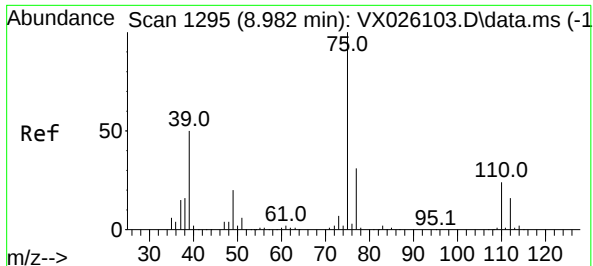
Tgt Ion: 75 Resp: 3188

Ion Ratio Lower Upper

75 100

77 42.4 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 1.143 ug/L

RT: 8.958 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX026108.D

Acq: 28 Dec 2021 19:37

Instrument :

MSVOA_X

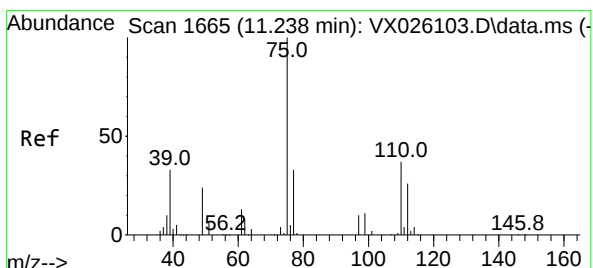
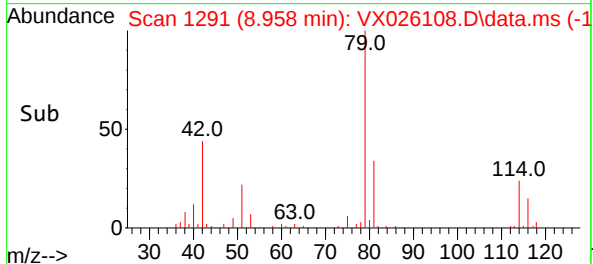
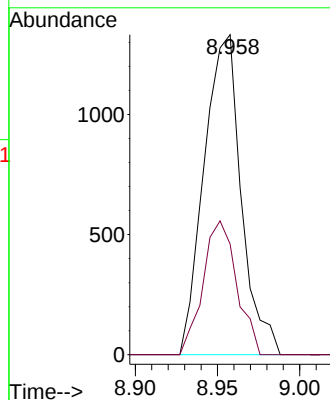
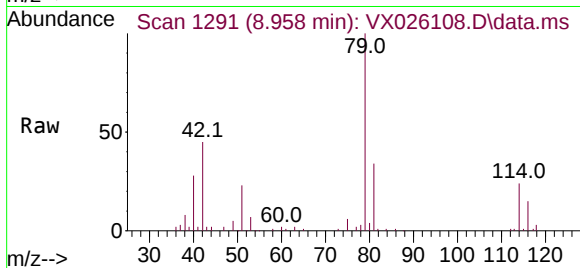
ClientSampleId :

Tgt Ion: 75 Resp: 2093

Ion Ratio Lower Upper

75 100

77 34.5 22.5 41.7



#61

1,2,3-Trichloropropane

Concen: 7.075 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX026108.D

Acq: 28 Dec 2021 19:37

Tgt Ion: 75 Resp: 9785

Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.2

110 2.9 33.2 49.8#

