

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026110.D
 Acq On : 28 Dec 2021 20:23
 Operator : JC/MD
 Sample : M5123-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:33:26 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)

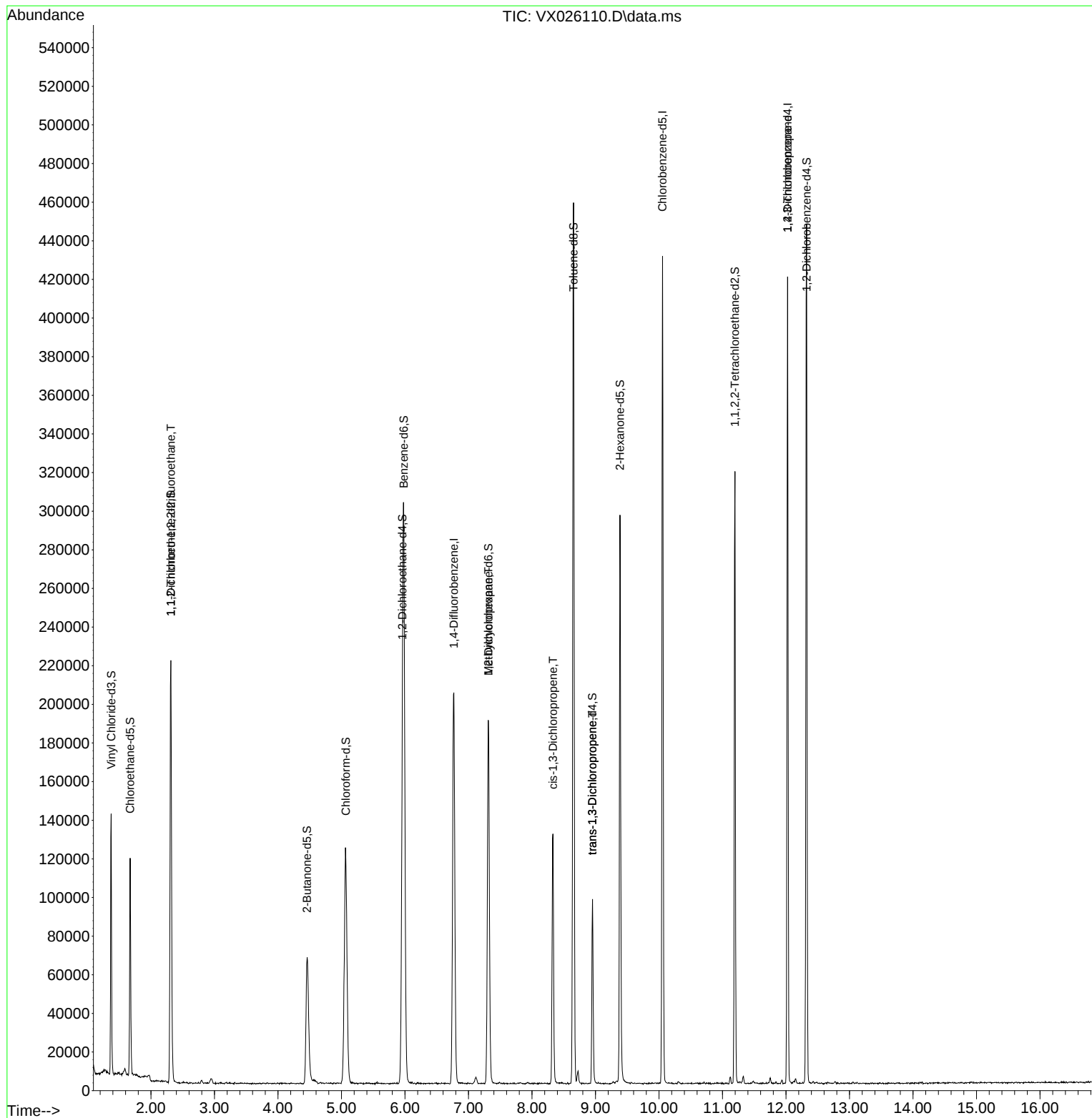
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	203768	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	85694	54.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 108.360%	
7) Chloroethane-d5	1.673	69	64974	56.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 113.020%	
11) 1,1-Dichloroethene-d2	2.313	63	122983	42.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 85.200%	
21) 2-Butanone-d5	4.459	46	119781	109.605	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 109.610%	
24) Chloroform-d	5.068	84	141778	52.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.580%	
26) 1,2-Dichloroethane-d4	5.958	65	96654	55.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.020%	
32) Benzene-d6	5.983	84	285885	55.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.520%	
36) 1,2-Dichloropropane-d6	7.312	67	90440	57.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 114.040%	
41) Toluene-d8	8.653	98	255452	54.632	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.260%	
43) trans-1,3-Dichloroprop...	8.952	79	40449	52.243	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.480%	
47) 2-Hexanone-d5	9.385	63	80875	109.333	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 109.330%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	112432	53.263	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 106.520%	
66) 1,2-Dichlorobenzene-d4	12.323	152	87706	58.194	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 116.380%	
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1214	0.909	ug/L #	20
35) Methylcyclohexane	7.312	83	21441	10.055	ug/L #	18
39) cis-1,3-Dichloropropene	8.330	75	3316	1.591	ug/L #	77
44) trans-1,3-Dichloropropene	8.952	75	2168	1.085	ug/L	87
61) 1,2,3-Trichloropropane	12.024	75	11324	7.542	ug/L #	64

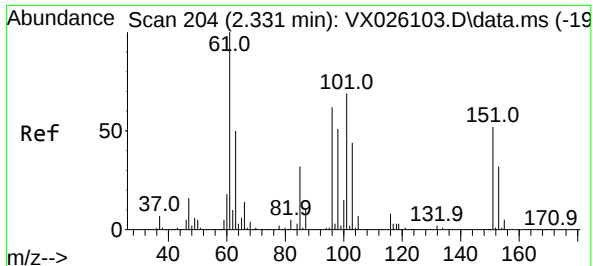
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.909 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.018 min

Lab File: VX026110.D

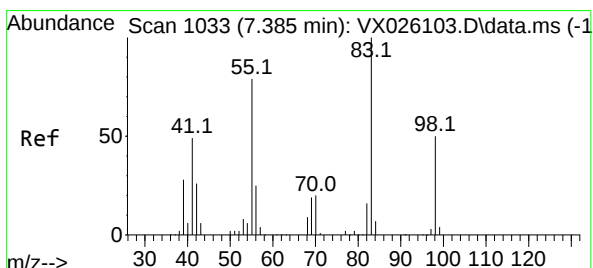
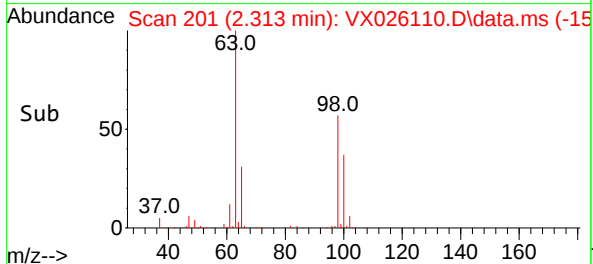
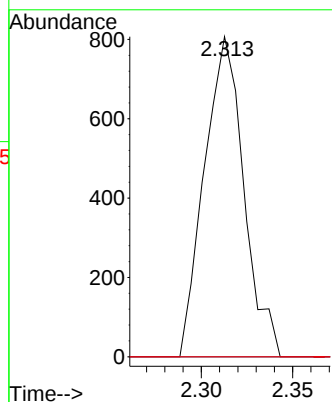
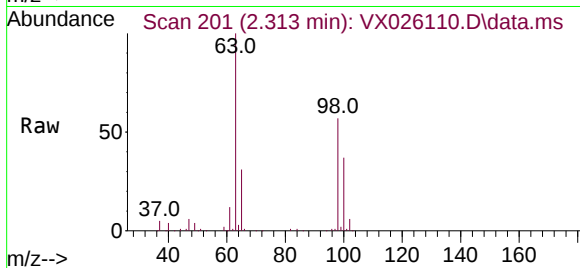
Acq: 28 Dec 2021 20:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:101	Resp:	1214
Ion Ratio	Lower	Upper
101	100	
85	0.0	36.6 55.0#
151	0.0	58.5 87.7#



#35

Methylcyclohexane

Concen: 10.055 ug/L

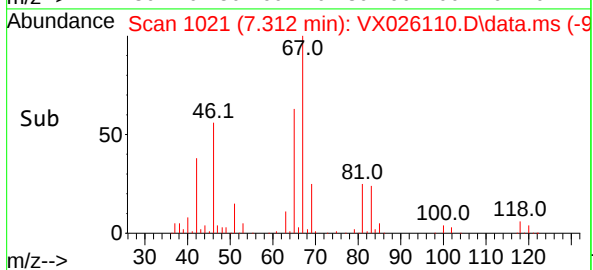
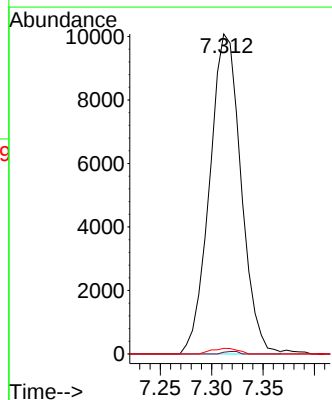
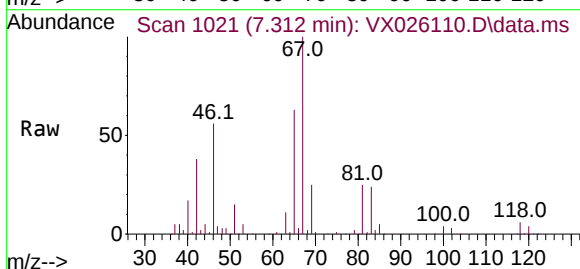
RT: 7.312 min Scan# 1021

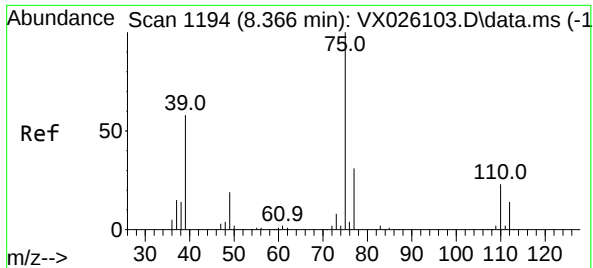
Delta R.T. -0.073 min

Lab File: VX026110.D

Acq: 28 Dec 2021 20:23

Tgt Ion: 83	Resp:	21441
Ion Ratio	Lower	Upper
83	100	
55	0.4	62.9 94.3#
98	1.5	40.6 61.0#





#39

cis-1,3-Dichloropropene

Concen: 1.591 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

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Instrument :

MSVOA_X

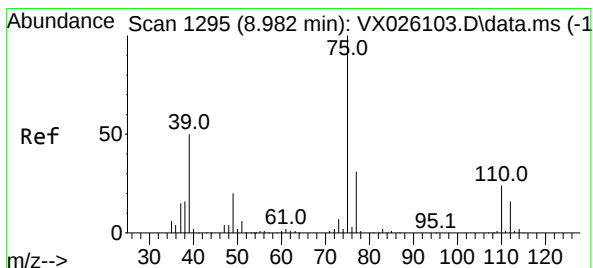
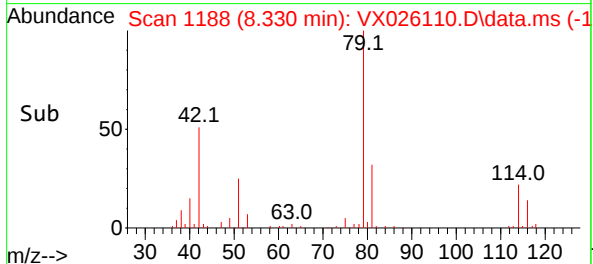
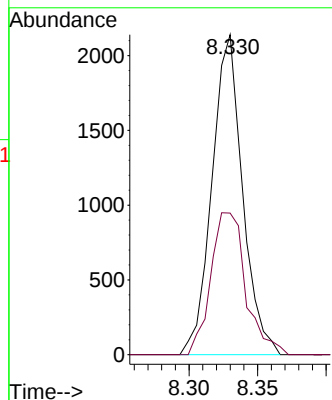
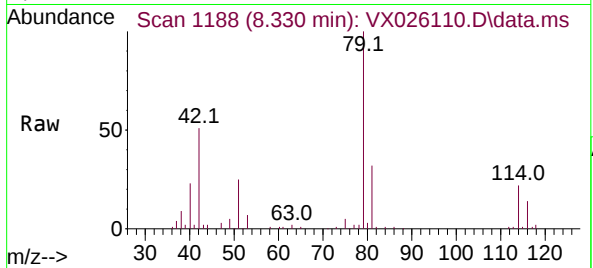
ClientSampleId :

Tgt Ion: 75 Resp: 3316

Ion Ratio Lower Upper

75 100

77 44.3 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 1.085 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX026110.D

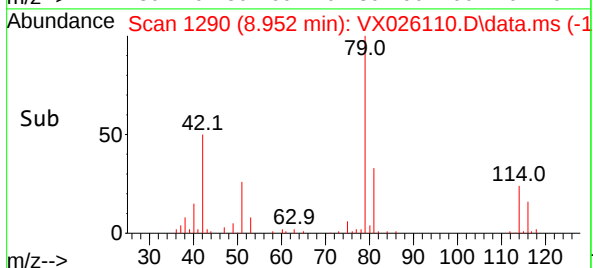
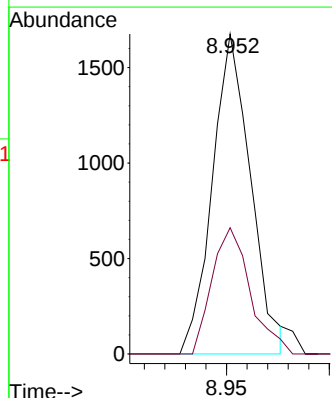
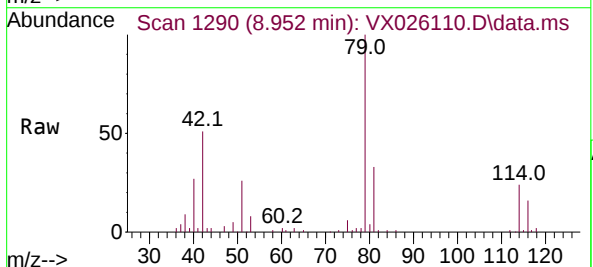
Acq: 28 Dec 2021 20:23

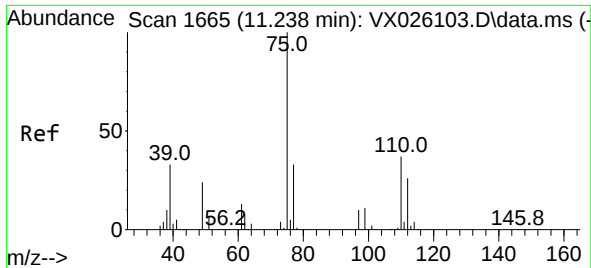
Tgt Ion: 75 Resp: 2168

Ion Ratio Lower Upper

75 100

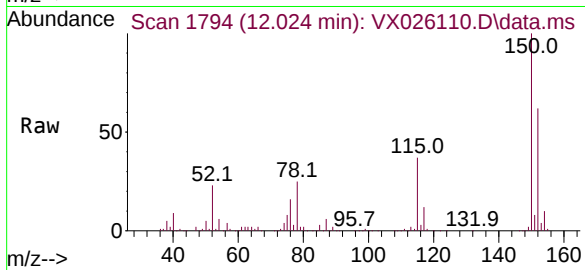
77 39.4 22.5 41.7





#61
 1,2,3-Trichloropropane
 Concen: 7.542 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX026110.D
 Acq: 28 Dec 2021 20:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 11324
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2
 110 2.5 33.2 49.8#

