

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026107.D
 Acq On : 28 Dec 2021 19:13
 Operator : JC/MD
 Sample : M5213-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:32:48 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)

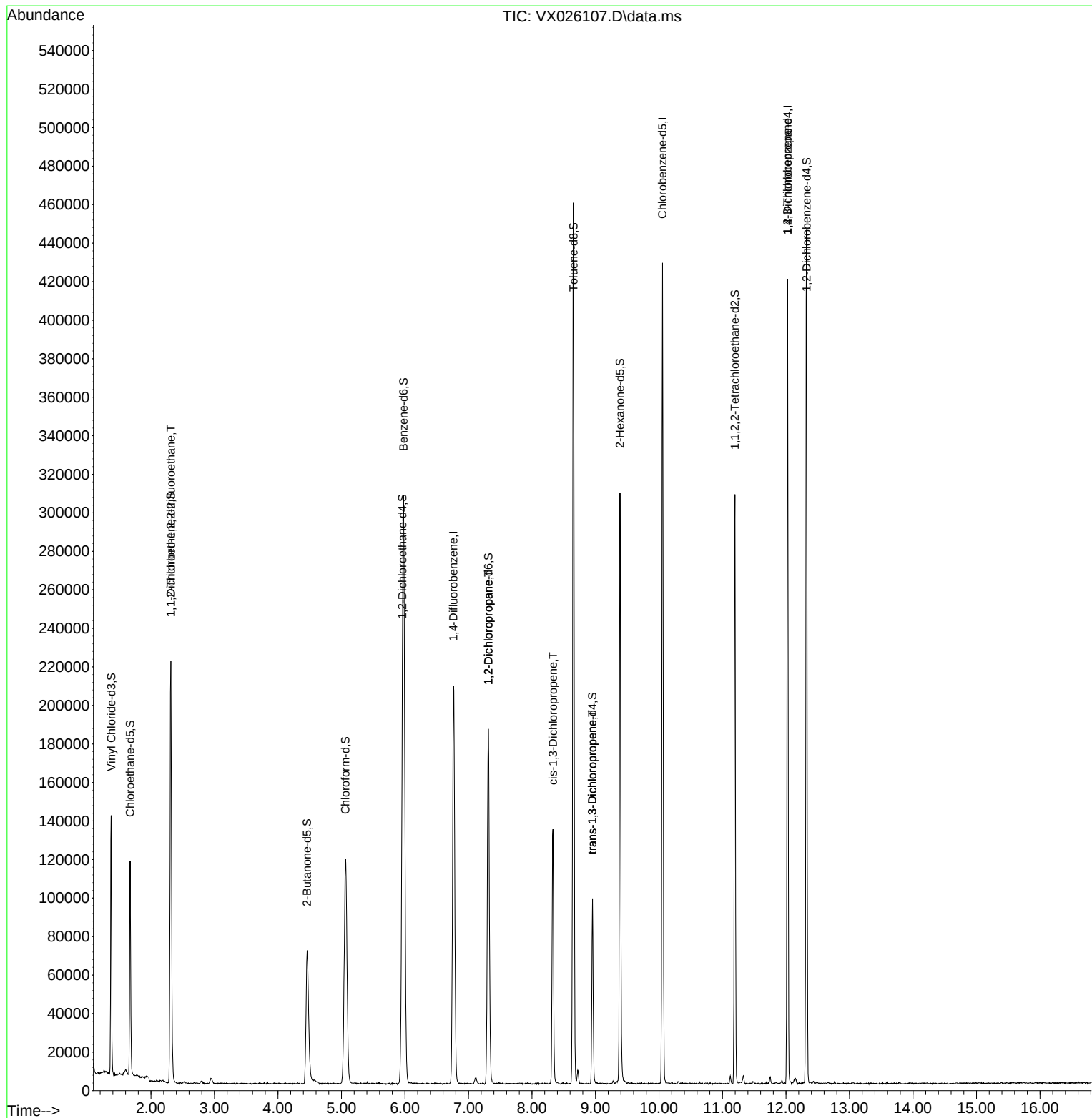
Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	204565	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	178402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	78822	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.374	65	86095	54.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.460%	
7) Chloroethane-d5		1.673	69	66142	57.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.600%	
11) 1,1-Dichloroethene-d2		2.313	63	122942	42.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.840%	
21) 2-Butanone-d5		4.459	46	124740	113.698	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.700%	
24) Chloroform-d		5.062	84	144345	53.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.060%	
26) 1,2-Dichloroethane-d4		5.958	65	96021	54.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.880%	
32) Benzene-d6		5.977	84	288607	56.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.220%	
36) 1,2-Dichloropropane-d6		7.312	67	87529	55.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.020%	
41) Toluene-d8		8.653	98	255183	54.401	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.800%	
43) trans-1,3-Dichloroprop...		8.952	79	41642	53.613	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.220%	
47) 2-Hexanone-d5		9.385	63	83437	112.437	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.440%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	113491	53.593	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.180%	
66) 1,2-Dichlorobenzene-d4		12.323	152	85820	57.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.160%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.313	101	1180	0.880	ug/L #	20
37) 1,2-Dichloropropane		7.312	63	10955	8.078	ug/L #	86
39) cis-1,3-Dichloropropene		8.330	75	3566	1.705	ug/L #	82
44) trans-1,3-Dichloropropene		8.952	75	2364	1.180	ug/L #	79
61) 1,2,3-Trichloropropane		12.024	75	10461	6.984	ug/L #	62

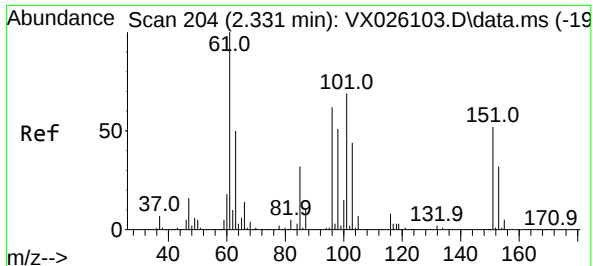
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.880 ug/L

RT: 2.313 min Scan# 204

Delta R.T. -0.018 min

Lab File: VX026107.D

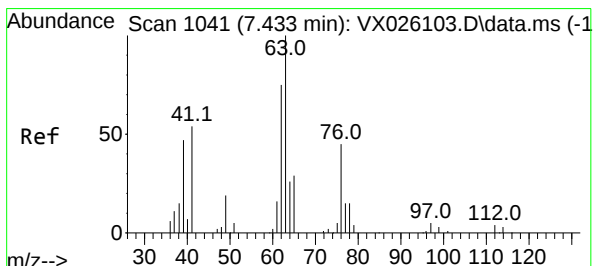
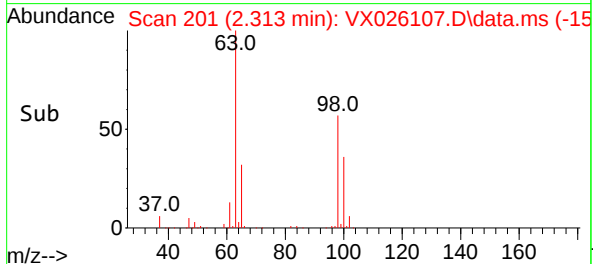
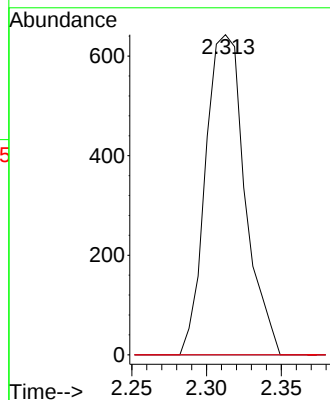
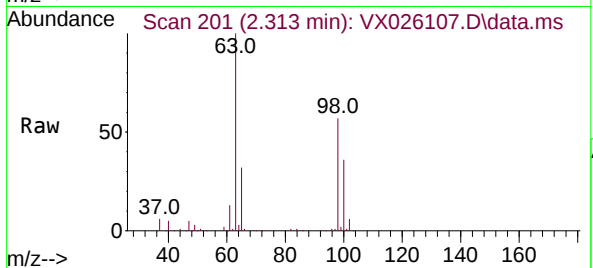
Acq: 28 Dec 2021 19:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:101	Resp:	1180
Ion	Ratio	Lower Upper
101	100	
85	0.0	36.6 55.0#
151	0.0	58.5 87.7#



#37

1,2-Dichloropropane

Concen: 8.078 ug/L

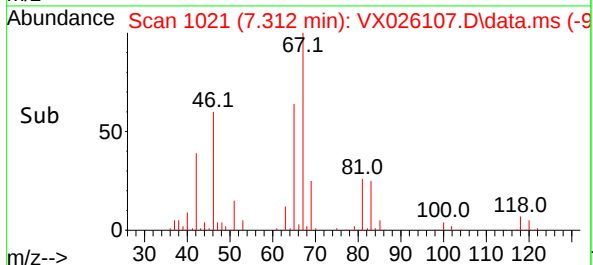
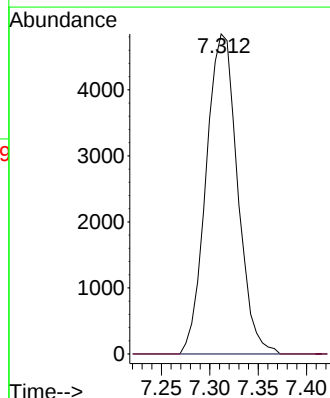
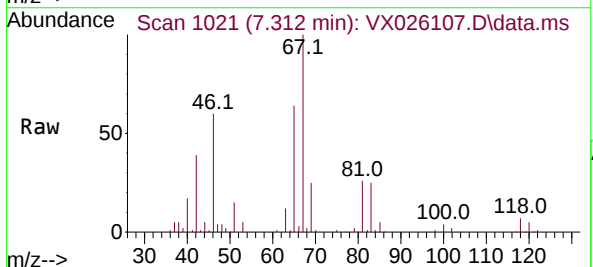
RT: 7.312 min Scan# 1021

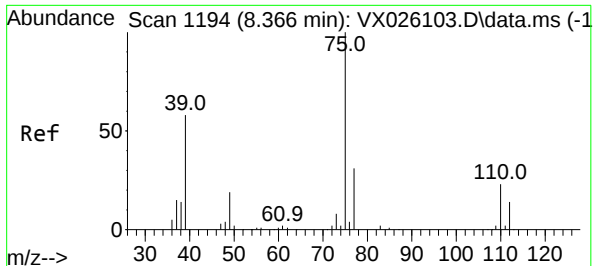
Delta R.T. -0.122 min

Lab File: VX026107.D

Acq: 28 Dec 2021 19:13

Tgt Ion: 63	Resp:	10955
Ion	Ratio	Lower Upper
63	100	
112	0.0	3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.705 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

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Instrument :

MSVOA_X

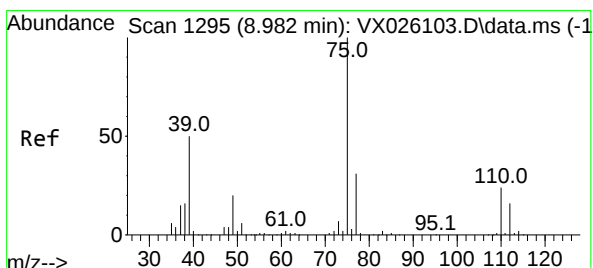
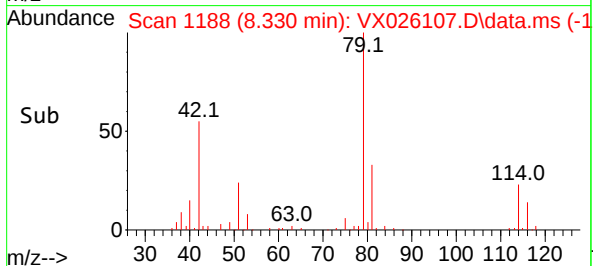
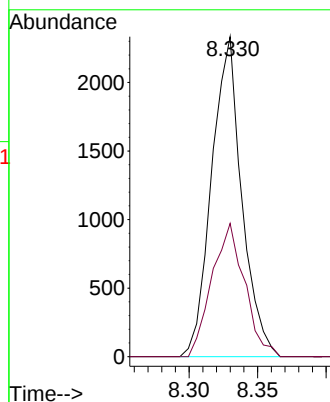
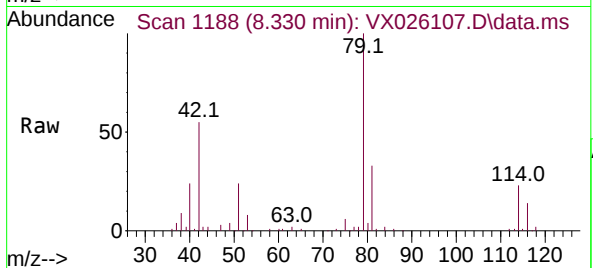
ClientSampleId :

Tgt Ion: 75 Resp: 3566

Ion Ratio Lower Upper

75 100

77 41.6 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 1.180 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX026107.D

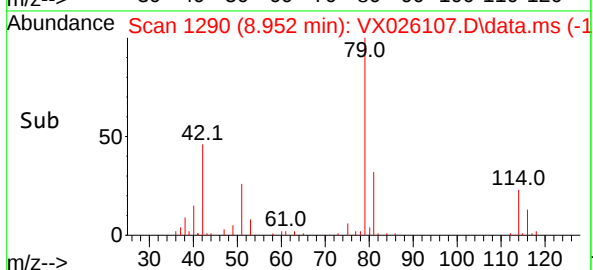
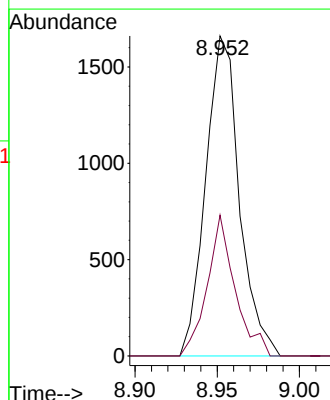
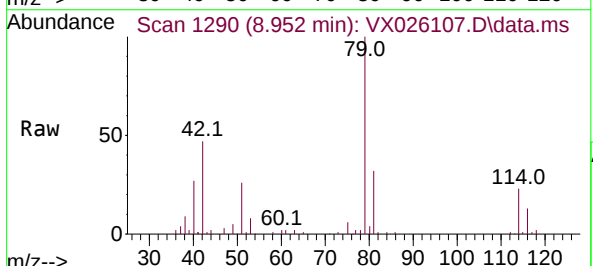
Acq: 28 Dec 2021 19:13

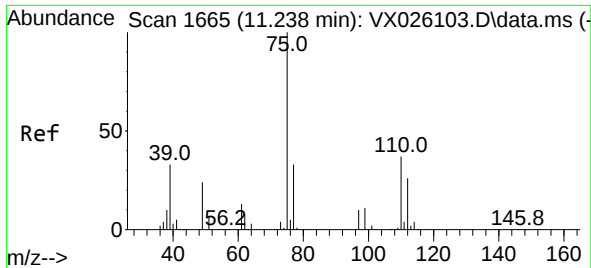
Tgt Ion: 75 Resp: 2364

Ion Ratio Lower Upper

75 100

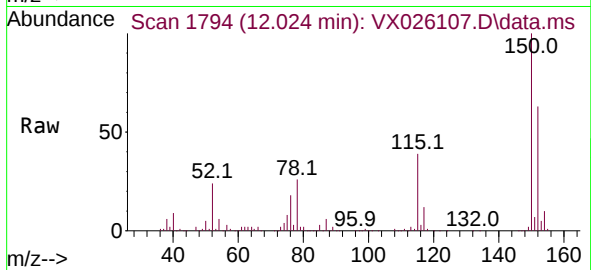
77 44.0 22.5 41.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.984 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX026107.D
 Acq: 28 Dec 2021 19:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 10461
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.4 38.2
 110 3.7 33.2 49.8#

