

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025681.D
 Acq On : 09 Dec 2021 23:46
 Operator : JC/MD
 Sample : M5004-08 20X
 Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:31:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

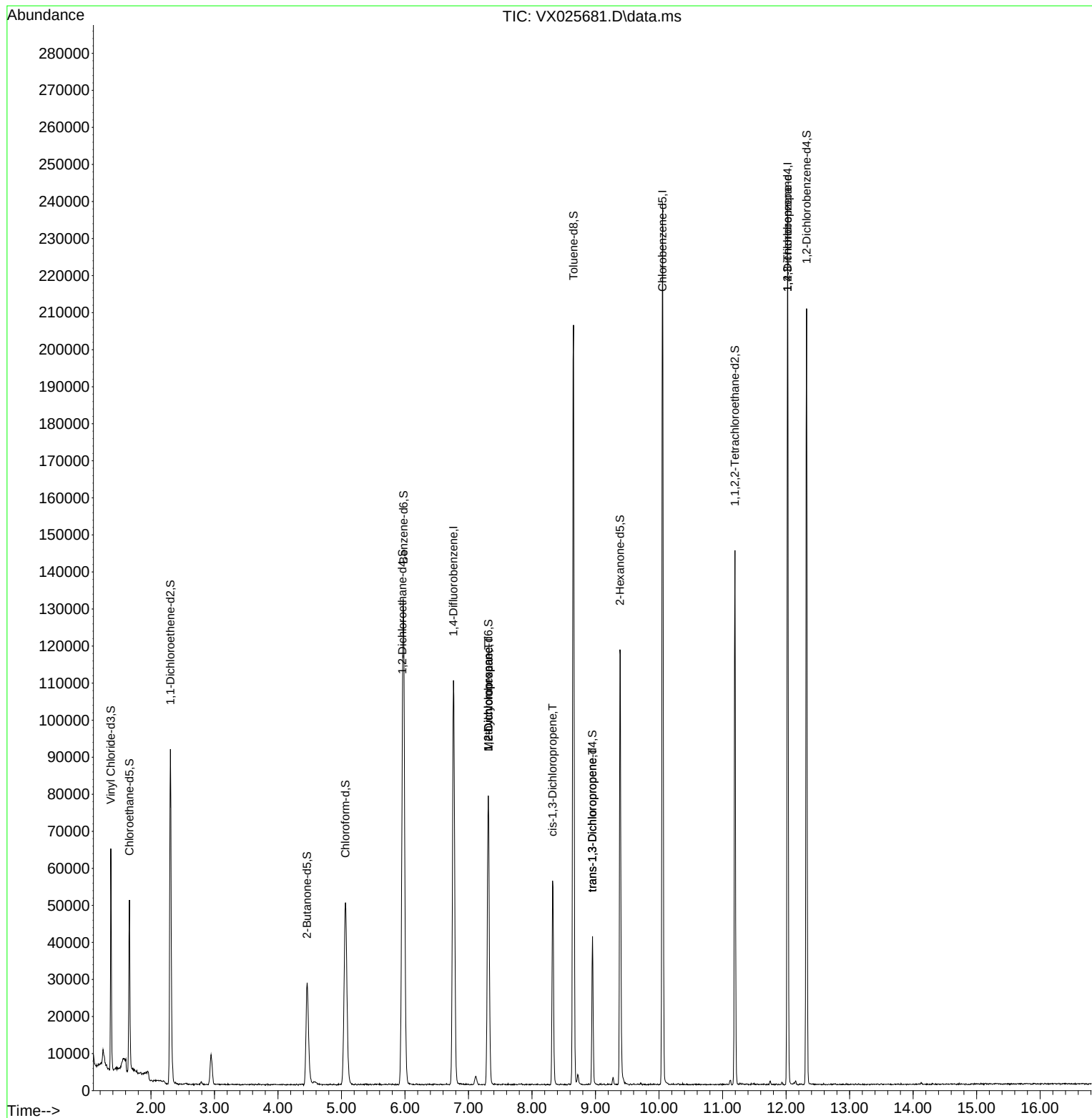
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	116522	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	108185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48718	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	36417	45.795	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.600%		
7) Chloroethane-d5	1.660	69	29705	45.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.520%		
11) 1,1-Dichloroethene-d2	2.306	63	50477	39.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.620%		
21) 2-Butanone-d5	4.458	46	48619	82.133	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.130%		
24) Chloroform-d	5.062	84	62400	44.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	5.958	65	41677	48.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.220%		
32) Benzene-d6	5.976	84	132090	46.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.140%		
36) 1,2-Dichloropropane-d6	7.311	67	38864	43.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.560%		
41) Toluene-d8	8.653	98	120813	44.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.280%		
43) trans-1,3-Dichloroprop...	8.951	79	18091	40.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.060%		
47) 2-Hexanone-d5	9.384	63	34341	74.315	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.320%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52939	42.195	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.400%		
66) 1,2-Dichlorobenzene-d4	12.323	152	43483	45.507	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.020%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.311	83	9843	8.227	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	4583	6.322	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1368	1.159	ug/L	93
44) trans-1,3-Dichloropropene	8.951	75	895	0.789	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	5944	7.132	ug/L #	64

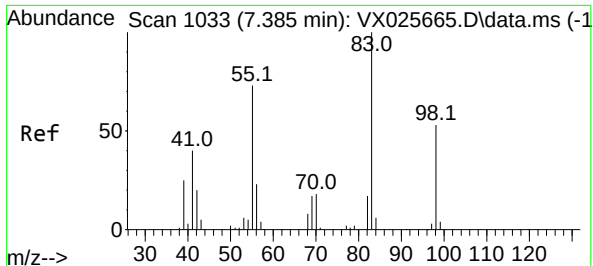
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 10 04:16:38 2021
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#35

Methylcyclohexane

Concen: 8.227 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025681.D

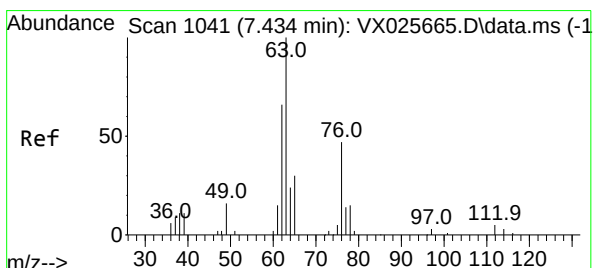
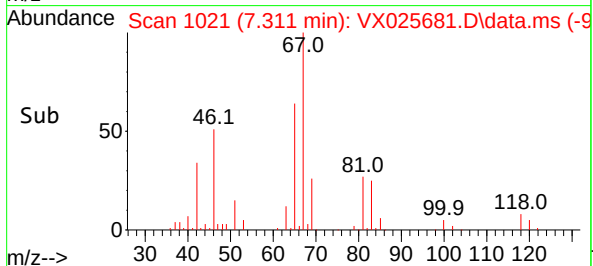
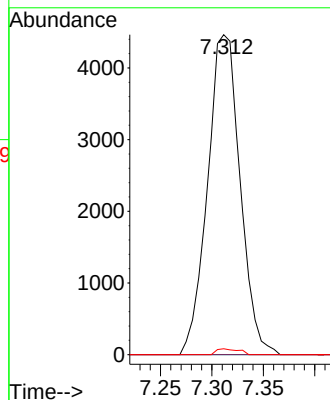
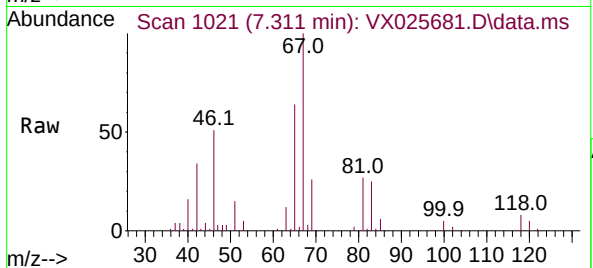
Acq: 09 Dec 2021 23:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 9843
Ion Ratio	Lower Upper
83	100
55	0.0 57.3 85.9#
98	1.0 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.322 ug/L

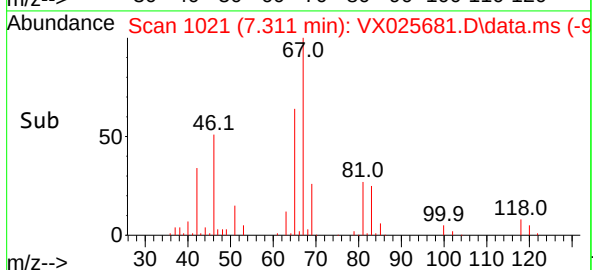
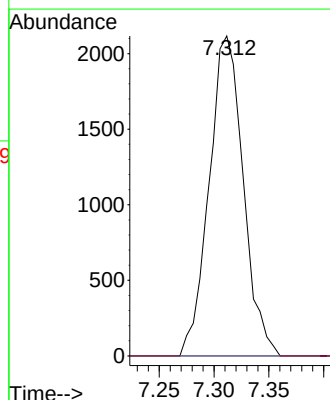
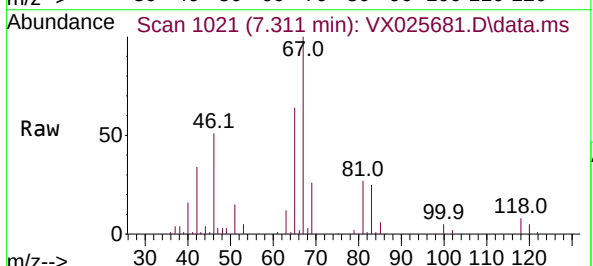
RT: 7.311 min Scan# 1021

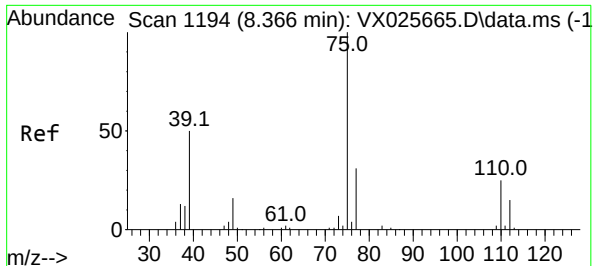
Delta R.T. -0.122 min

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Acq: 09 Dec 2021 23:46

Tgt Ion: 63	Resp: 4583
Ion Ratio	Lower Upper
63	100
112	0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.159 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025681.D

Acq: 09 Dec 2021 23:46

Instrument :

MSVOA_X

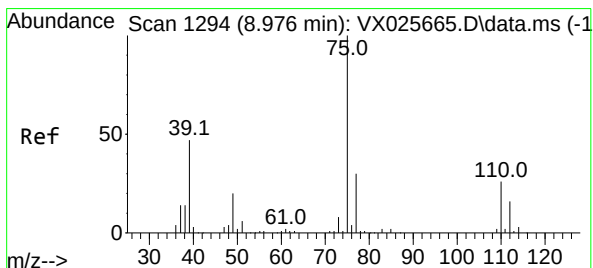
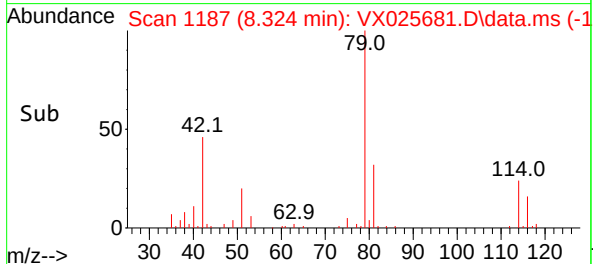
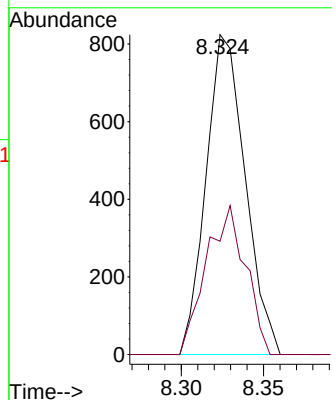
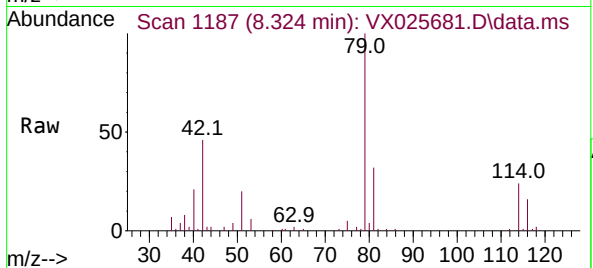
ClientSampleId :

Tgt Ion: 75 Resp: 1368

Ion Ratio Lower Upper

75 100

77 35.4 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.789 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025681.D

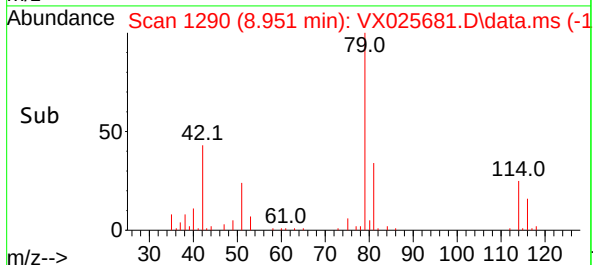
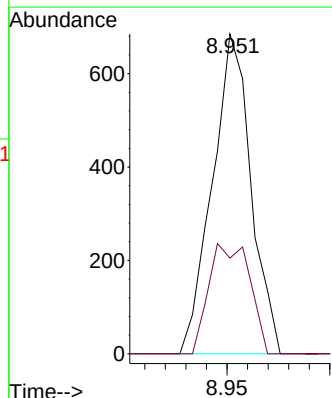
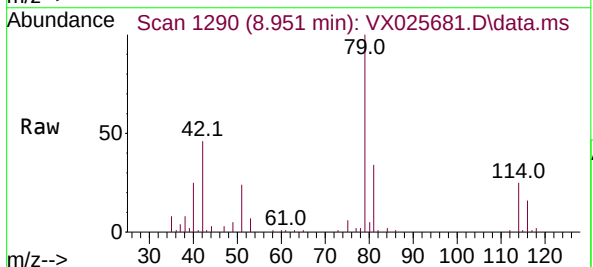
Acq: 09 Dec 2021 23:46

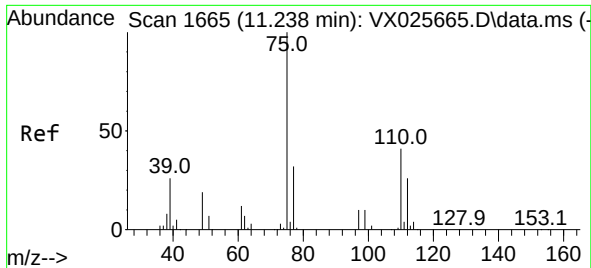
Tgt Ion: 75 Resp: 895

Ion Ratio Lower Upper

75 100

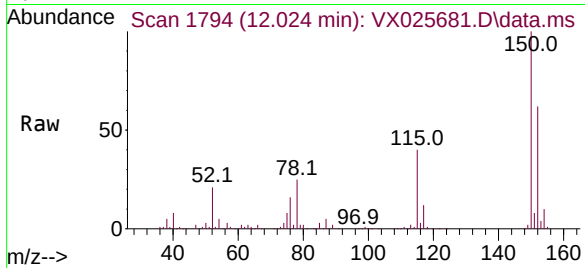
77 29.9 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 7.132 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025681.D
 Acq: 09 Dec 2021 23:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5944
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.8
 110 4.3 34.7 52.1#

