

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025711.D
 Acq On : 10 Dec 2021 19:11
 Operator : JC/MD
 Sample : M4981-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

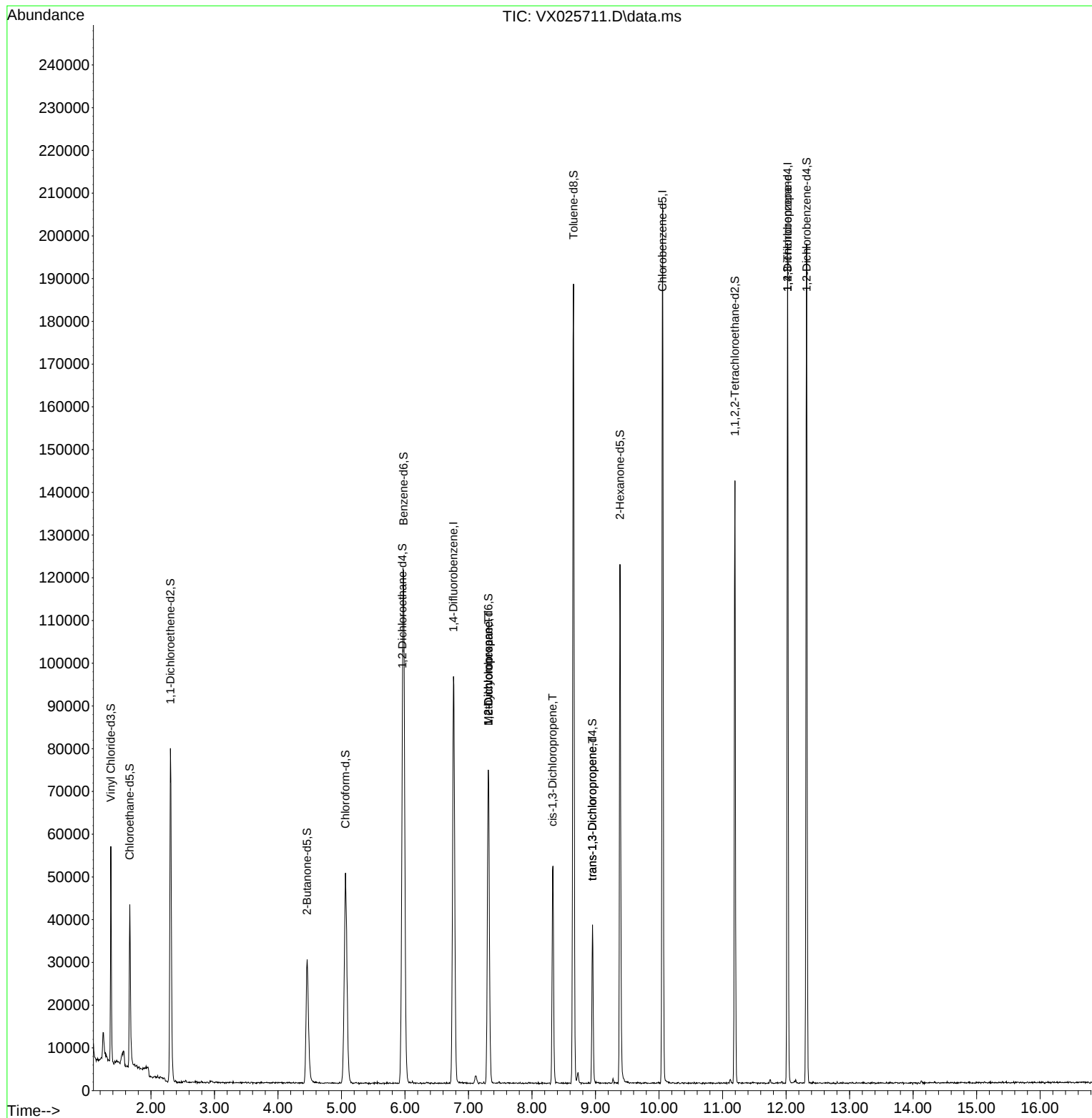
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	98940	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	91565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	40008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30286	44.853	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.700%		
7) Chloroethane-d5	1.666	69	26021	46.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.380%		
11) 1,1-Dichloroethene-d2	2.306	63	43624	40.520	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.040%		
21) 2-Butanone-d5	4.458	46	48911	97.310	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.310%		
24) Chloroform-d	5.062	84	58564	49.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.260%		
26) 1,2-Dichloroethane-d4	5.958	65	39403	53.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.140%		
32) Benzene-d6	5.976	84	119289	49.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.320%		
36) 1,2-Dichloropropane-d6	7.312	67	36118	48.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.140%		
41) Toluene-d8	8.653	98	109350	47.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.480%		
43) trans-1,3-Dichloroprop...	8.951	79	16863	44.640	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.280%		
47) 2-Hexanone-d5	9.384	63	34324	87.761	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.760%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	51176	48.194	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	38207	48.690	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.380%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	9097	8.983	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4095	6.674	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1295	1.296	ug/L #	66
44) trans-1,3-Dichloropropene	8.951	75	794	0.827	ug/L	87
61) 1,2,3-Trichloropropane	12.024	75	5010	7.320	ug/L #	62

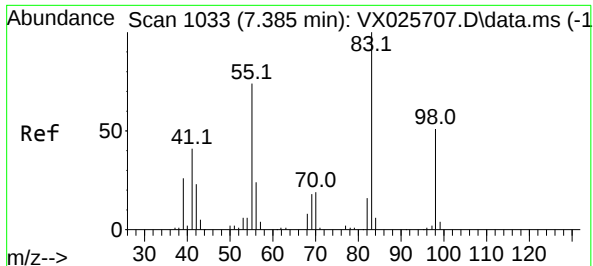
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.983 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025711.D

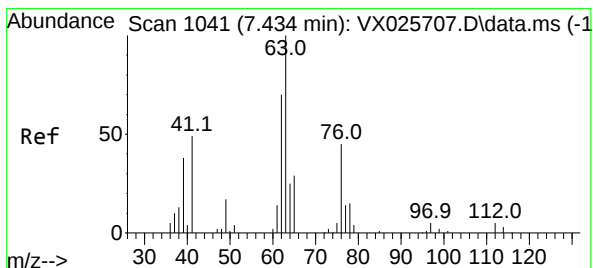
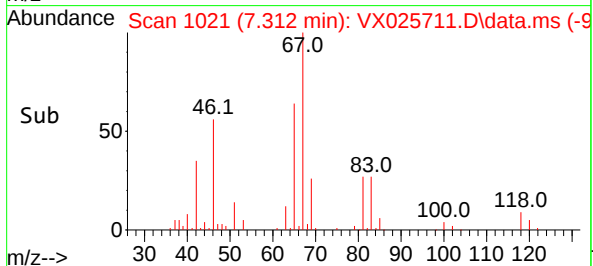
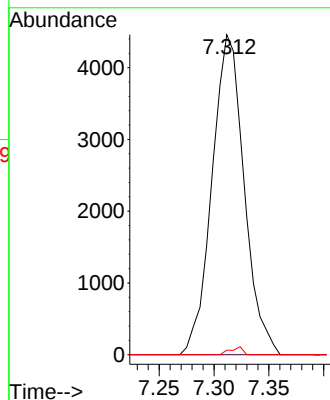
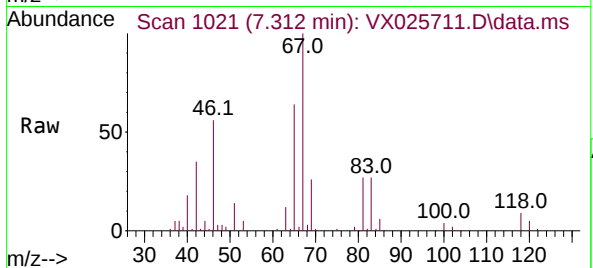
Acq: 10 Dec 2021 19:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 9097
Ion Ratio	Lower Upper
83 100	
55 0.0	57.3 85.9#
98 0.9	41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.674 ug/L

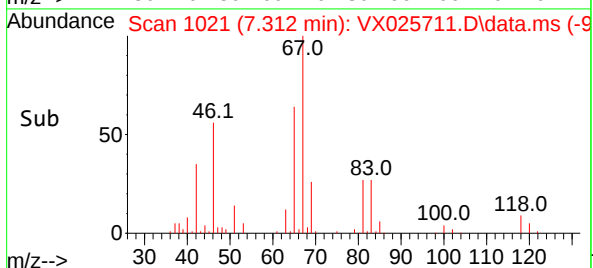
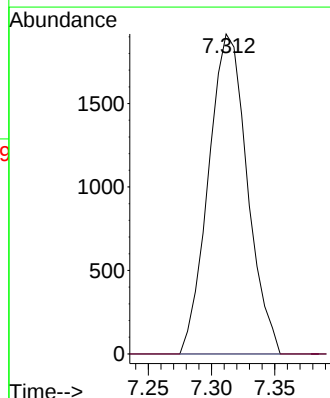
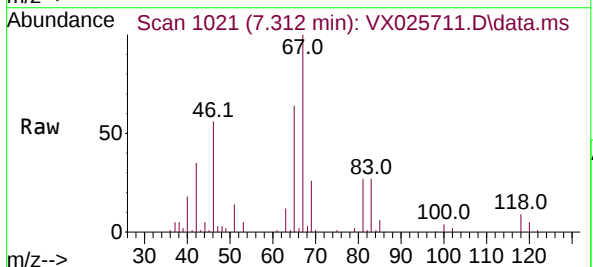
RT: 7.312 min Scan# 1021

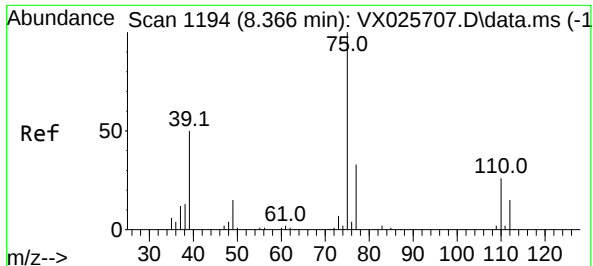
Delta R.T. -0.122 min

Lab File: VX025711.D

Acq: 10 Dec 2021 19:11

Tgt Ion: 63	Resp: 4095
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.296 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025711.D

Acq: 10 Dec 2021 19:11

Instrument :

MSVOA_X

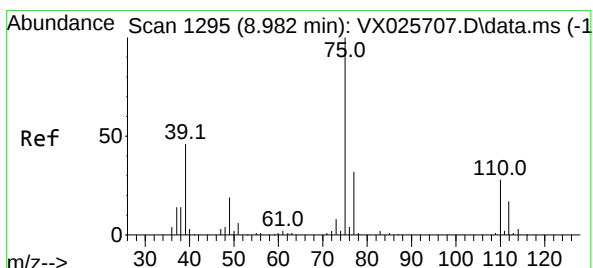
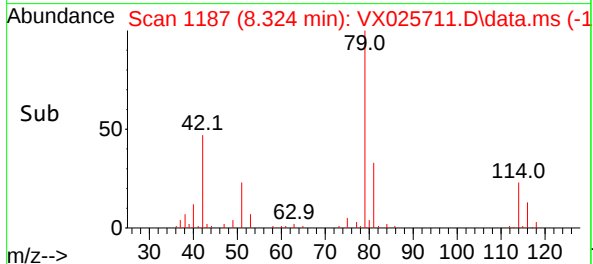
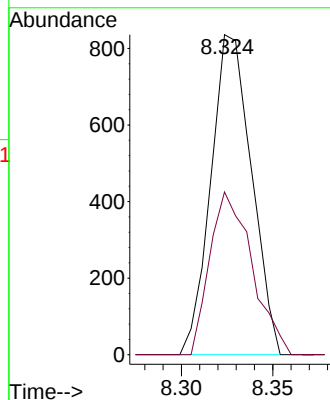
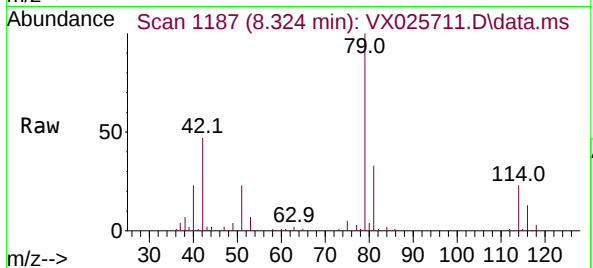
ClientSampleId :

Tgt Ion: 75 Resp: 1295

Ion Ratio Lower Upper

75 100

77 50.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.827 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX025711.D

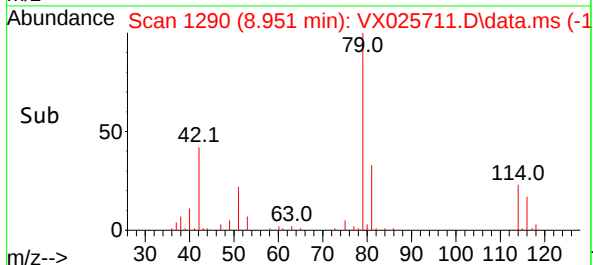
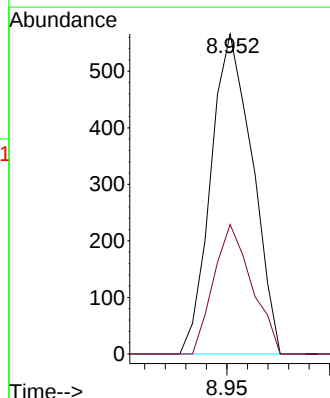
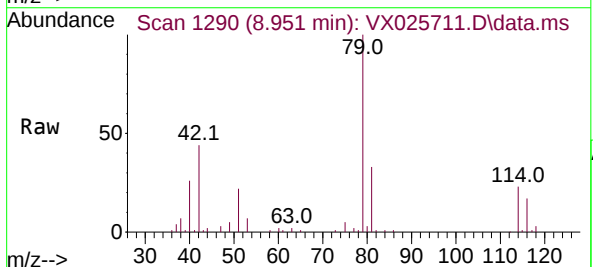
Acq: 10 Dec 2021 19:11

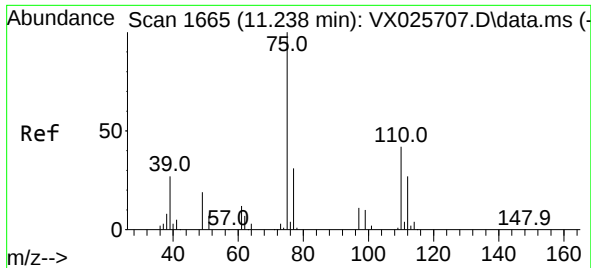
Tgt Ion: 75 Resp: 794

Ion Ratio Lower Upper

75 100

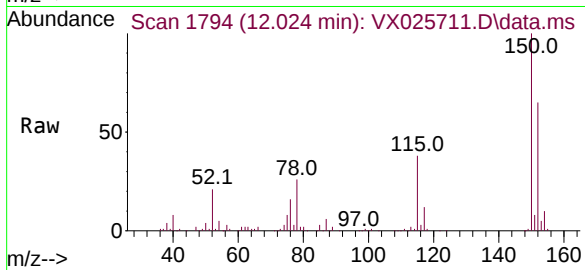
77 40.5 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 7.320 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025711.D
 Acq: 10 Dec 2021 19:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.8	38.8
110	2.2	34.7	52.1#

