

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025712.D
 Acq On : 10 Dec 2021 19:34
 Operator : JC/MD
 Sample : M4981-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:03:29 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)

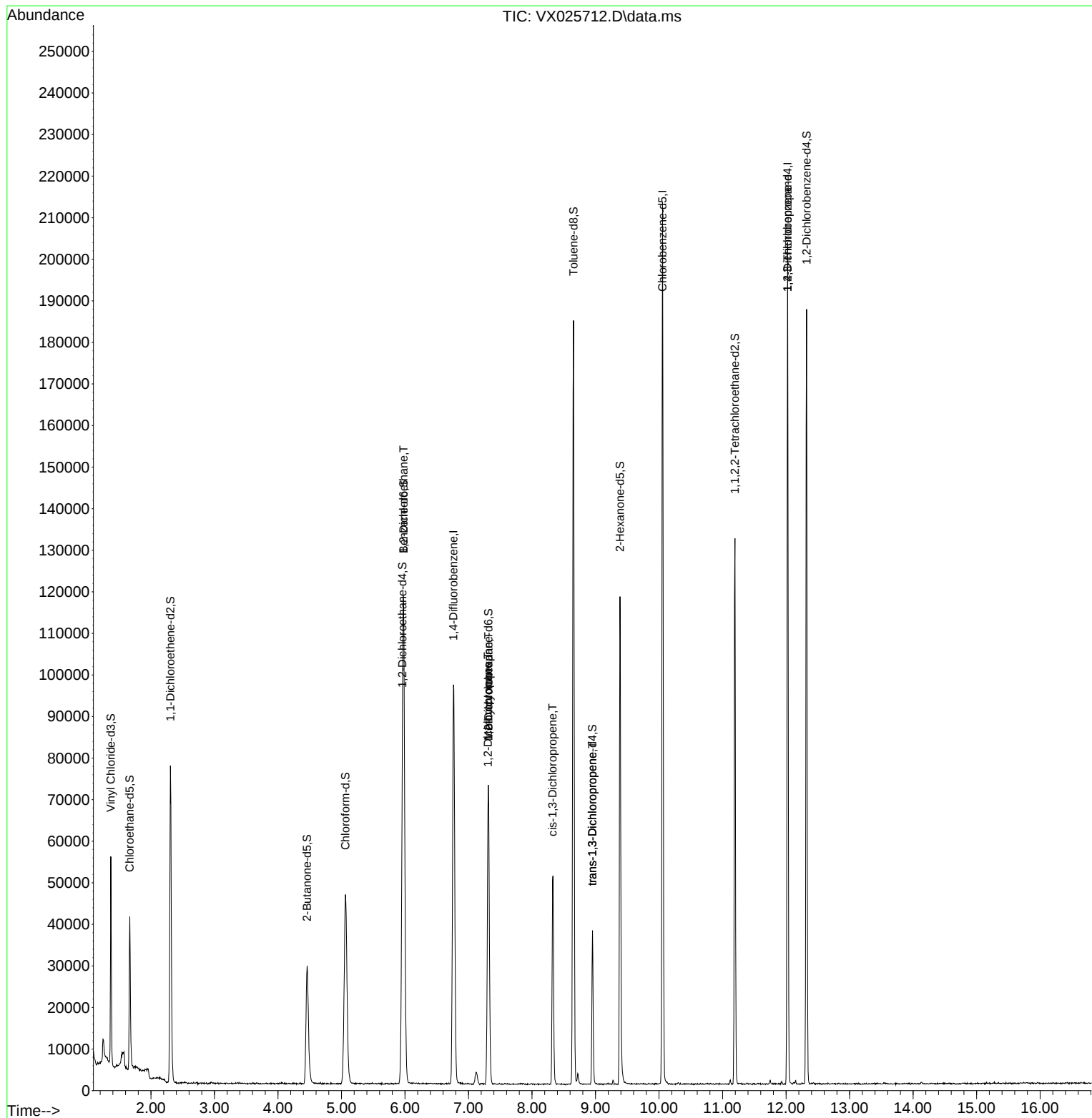
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	101679	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	94355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41318	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29532	42.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.120%		
7) Chloroethane-d5	1.666	69	25110	43.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.680%		
11) 1,1-Dichloroethene-d2	2.306	63	42488	38.402	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.800%		
21) 2-Butanone-d5	4.459	46	48418	93.734	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.730%		
24) Chloroform-d	5.062	84	57396	47.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
26) 1,2-Dichloroethane-d4	5.958	65	37991	50.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.520%		
32) Benzene-d6	5.977	84	116620	46.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.260%		
36) 1,2-Dichloropropane-d6	7.312	67	34930	45.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.220%		
41) Toluene-d8	8.653	98	108244	45.859	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.720%		
43) trans-1,3-Dichloroprop...	8.952	79	16439	42.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.460%		
47) 2-Hexanone-d5	9.384	63	33485	83.084	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.080%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	49863	45.569	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.140%		
66) 1,2-Dichlorobenzene-d4	12.323	152	38469	47.470	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.940%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.977	62	716	0.859	ug/L #	73
35) Methylcyclohexane	7.312	83	8879	8.509	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	4177	6.607	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1257	1.221	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	786	0.794	ug/L #	72
61) 1,2,3-Trichloropropane	12.024	75	4833	6.838	ug/L #	65

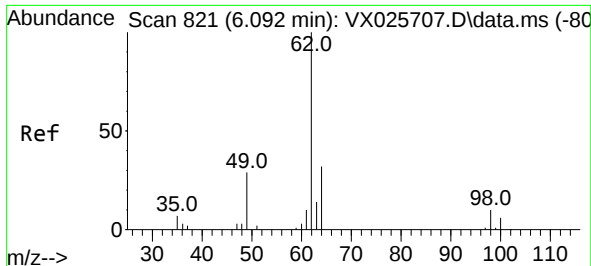
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.859 ug/L

RT: 5.977 min Scan# 80

Delta R.T. -0.116 min

Lab File: VX025712.D

Acq: 10 Dec 2021 19:34

Instrument :

MSVOA_X

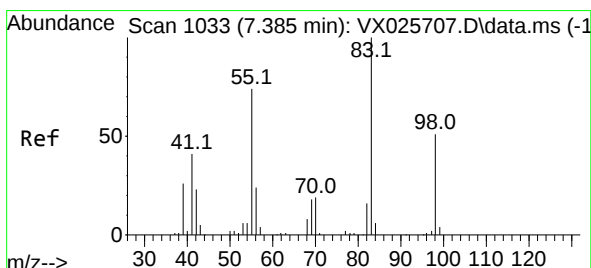
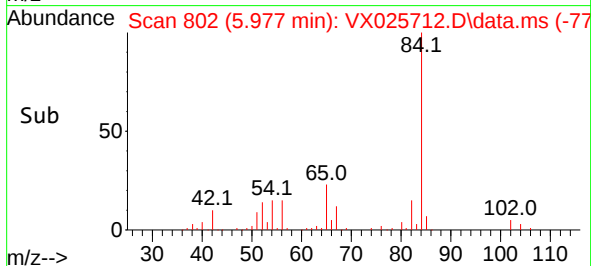
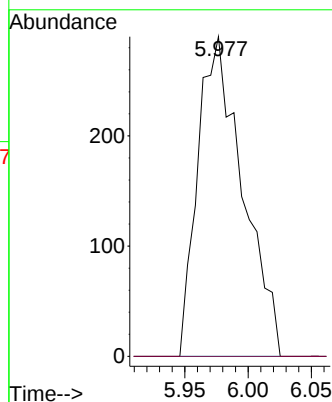
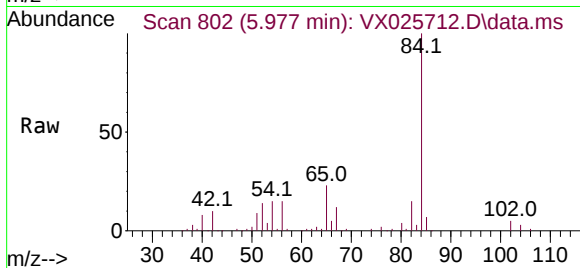
ClientSampleId :

Tgt Ion: 62 Resp: 716

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 8.509 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025712.D

Acq: 10 Dec 2021 19:34

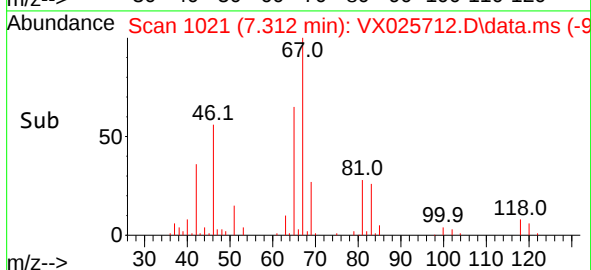
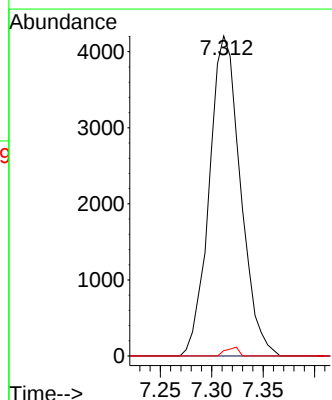
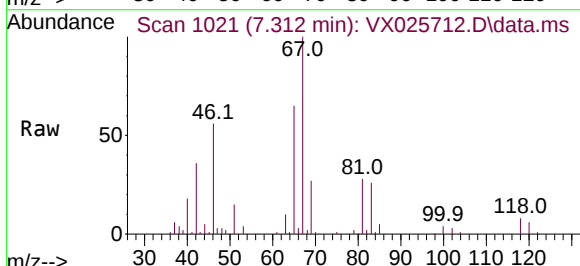
Tgt Ion: 83 Resp: 8879

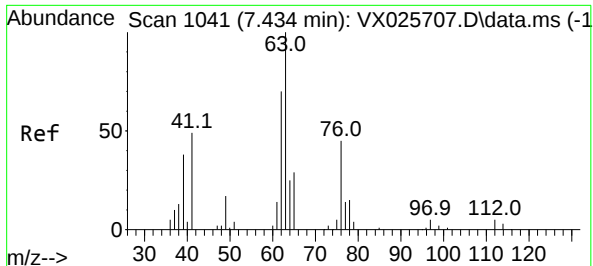
Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.1 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.607 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.128 min

Lab File: VX025712.D

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Instrument :

MSVOA_X

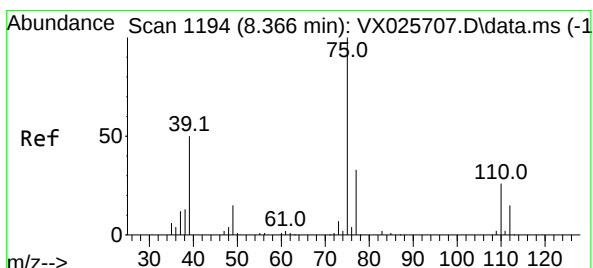
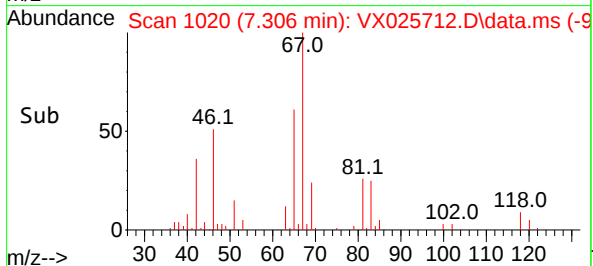
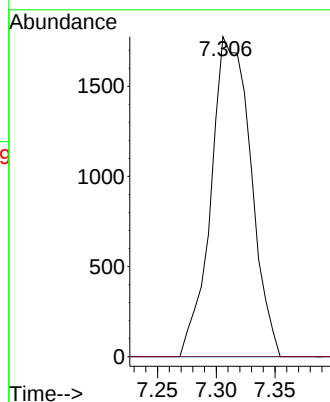
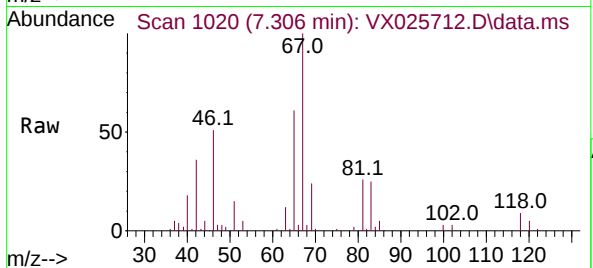
ClientSampleId :

Tgt Ion: 63 Resp: 4177

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.221 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025712.D

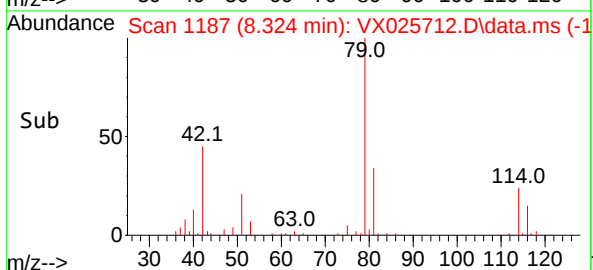
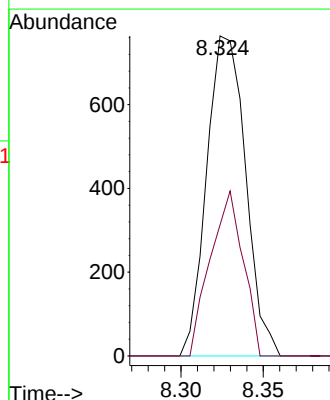
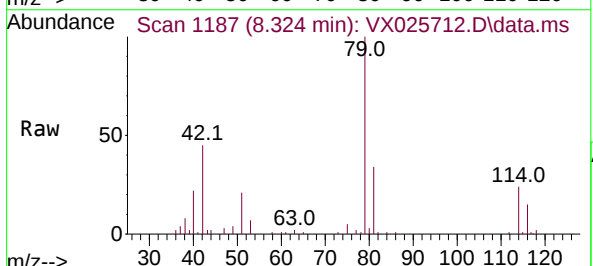
Acq: 10 Dec 2021 19:34

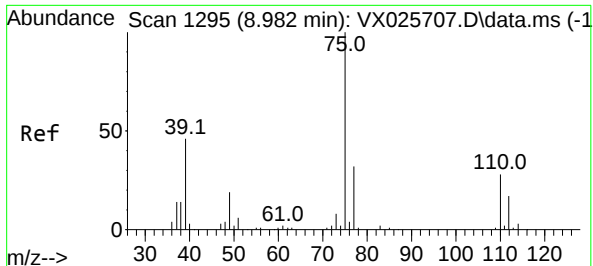
Tgt Ion: 75 Resp: 1257

Ion Ratio Lower Upper

75 100

77 41.0 22.3 41.3

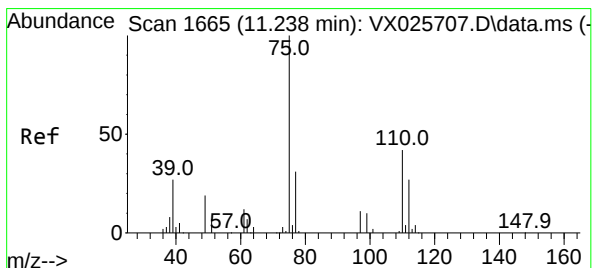
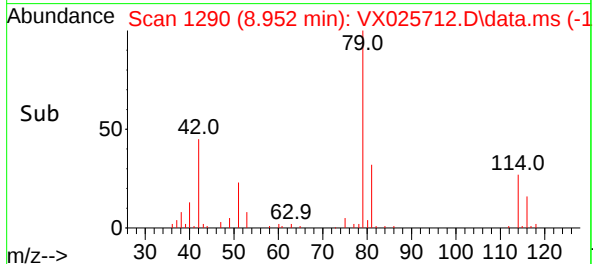
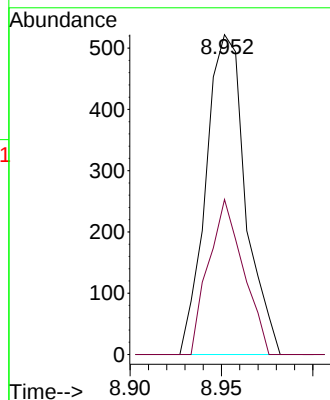
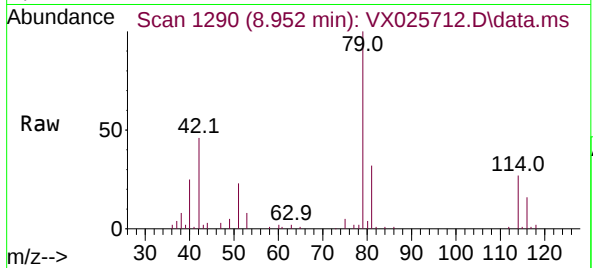




#44
trans-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX025712.D
Acq: 10 Dec 2021 19:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 786
Ion Ratio Lower Upper
75 100
77 48.5 23.0 42.8#



#61
1,2,3-Trichloropropane
Concen: 6.838 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025712.D
Acq: 10 Dec 2021 19:34

Tgt Ion: 75 Resp: 4833
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8
110 3.9 34.7 52.1#

