

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025715.D
 Acq On : 10 Dec 2021 20:44
 Operator : JC/MD
 Sample : M4981-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:04:05 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)

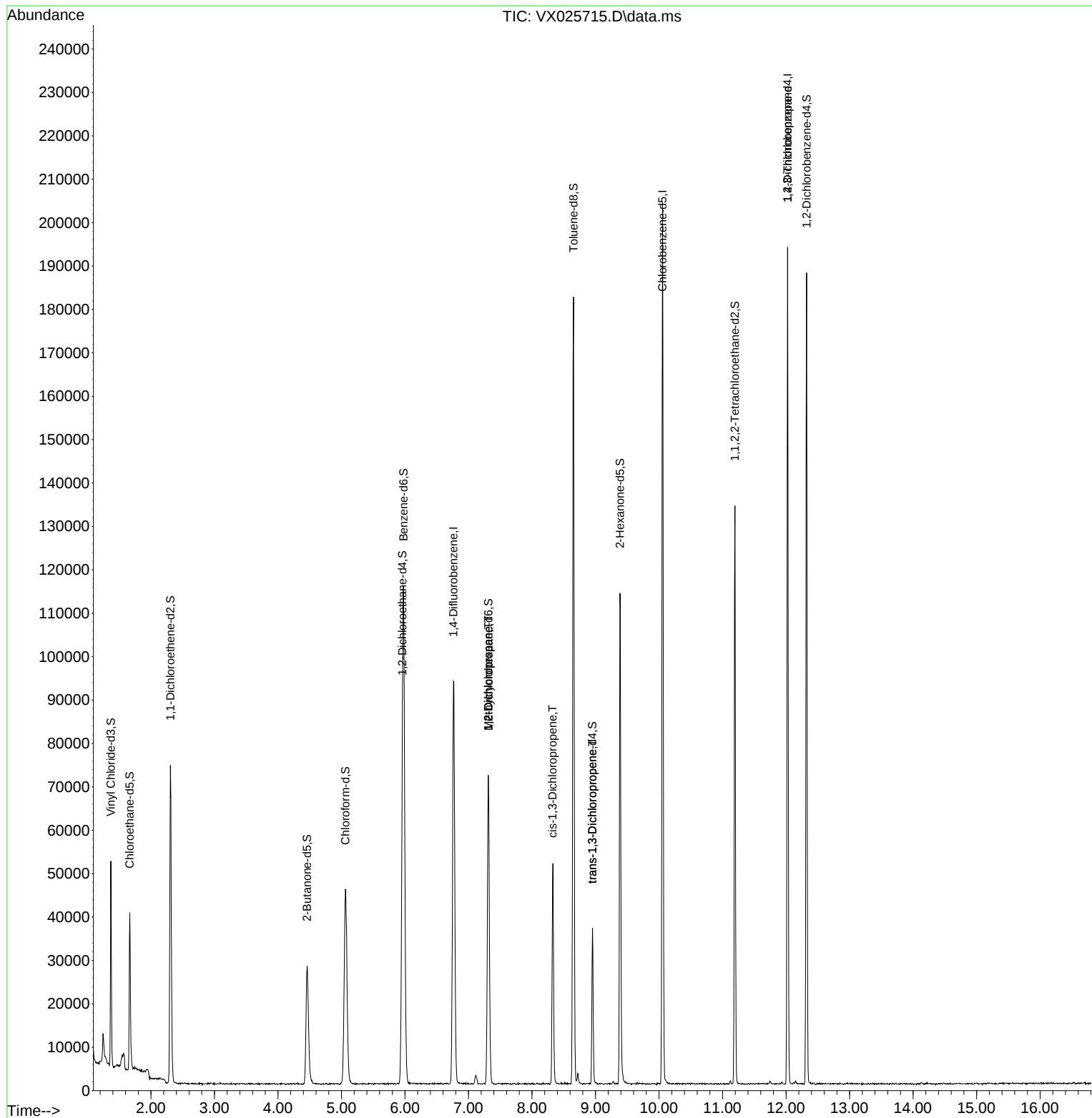
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	98330	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	90963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28238	42.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.160%		
7) Chloroethane-d5	1.666	69	24909	44.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.940%		
11) 1,1-Dichloroethene-d2	2.306	63	41187	38.494	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.980%		
21) 2-Butanone-d5	4.458	46	47149	94.386	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.390%		
24) Chloroform-d	5.062	84	56073	47.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.620%		
26) 1,2-Dichloroethane-d4	5.958	65	37589	51.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.840%		
32) Benzene-d6	5.977	84	114549	47.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
36) 1,2-Dichloropropane-d6	7.312	67	34562	46.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.600%		
41) Toluene-d8	8.653	98	104764	46.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.080%		
43) trans-1,3-Dichloroprop...	8.952	79	16378	43.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.280%		
47) 2-Hexanone-d5	9.384	63	33240	85.551	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.550%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48848	46.306	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.620%		
66) 1,2-Dichlorobenzene-d4	12.323	152	36996	47.664	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.320%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	8591	8.540	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	4100	6.727	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1146	1.154	ug/L #	80
44) trans-1,3-Dichloropropene	8.952	75	805	0.844	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	4822	7.123	ug/L #	64

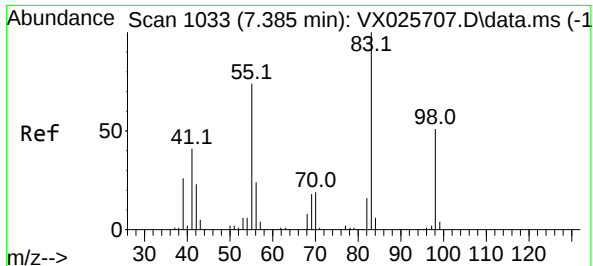
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.540 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025715.D

Acq: 10 Dec 2021 20:44

Instrument :

MSVOA_X

ClientSampleId :

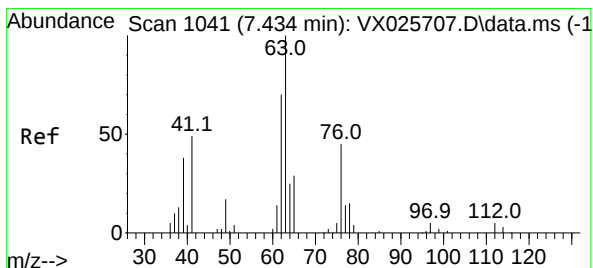
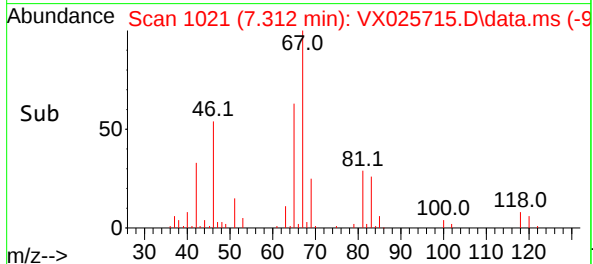
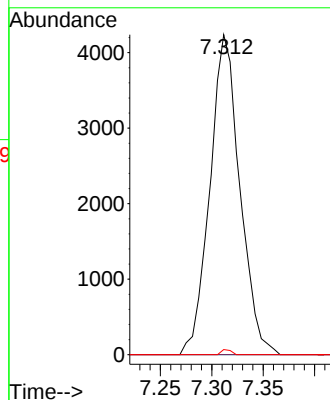
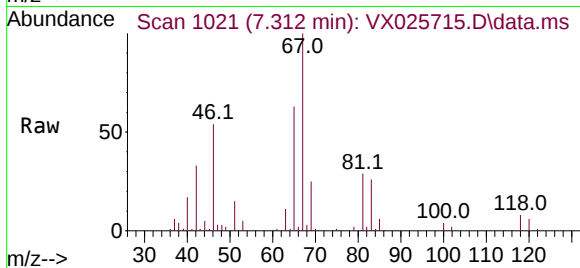
Tgt Ion: 83 Resp: 8591

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.5 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.727 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025715.D

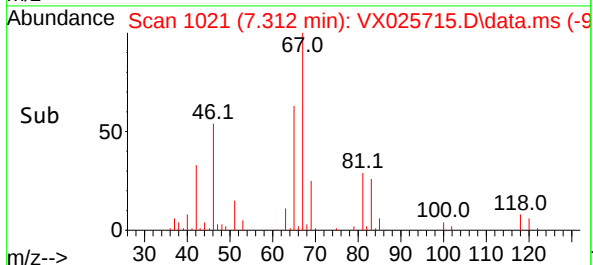
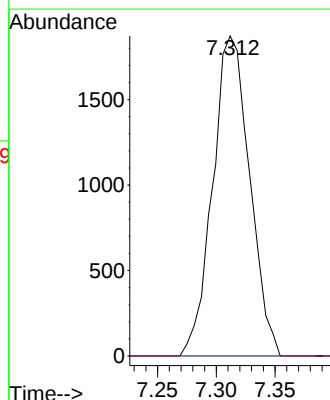
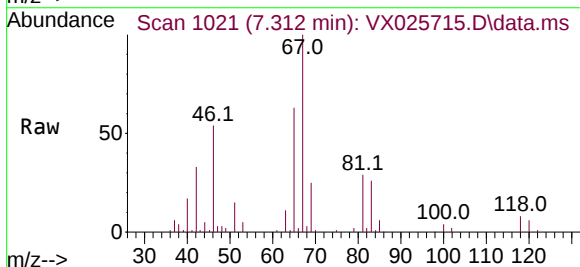
Acq: 10 Dec 2021 20:44

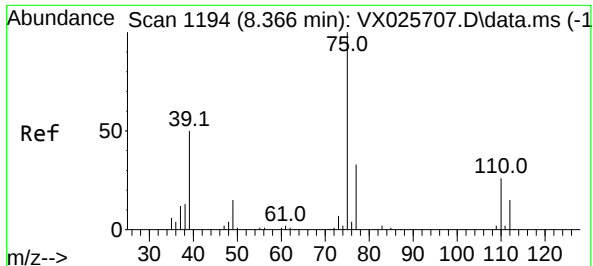
Tgt Ion: 63 Resp: 4100

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.154 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025715.D

Acq: 10 Dec 2021 20:44

Instrument :

MSVOA_X

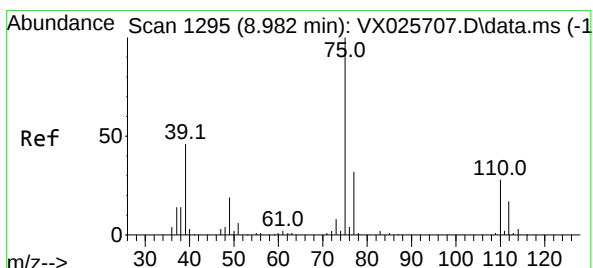
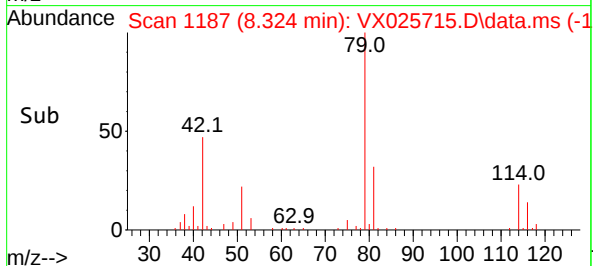
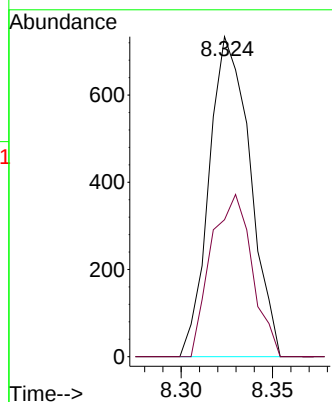
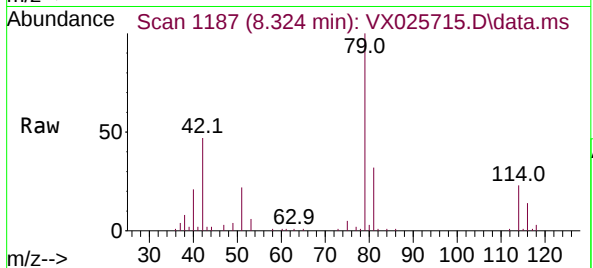
ClientSampleId :

Tgt Ion: 75 Resp: 1146

Ion Ratio Lower Upper

75 100

77 42.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.844 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX025715.D

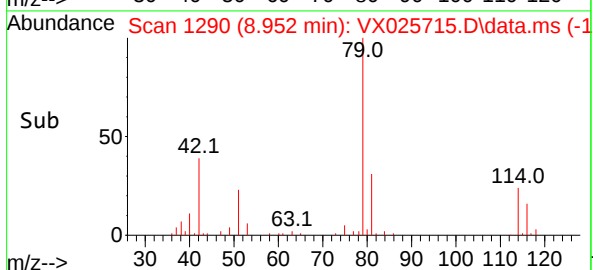
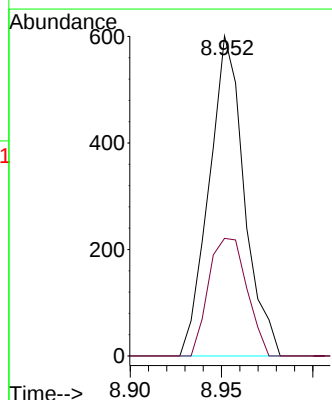
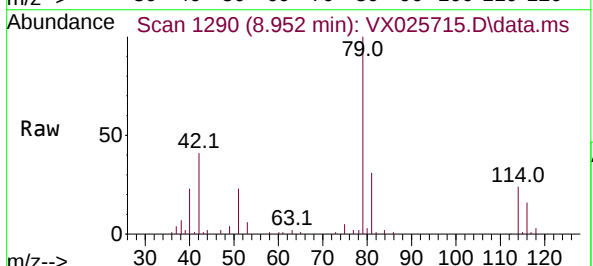
Acq: 10 Dec 2021 20:44

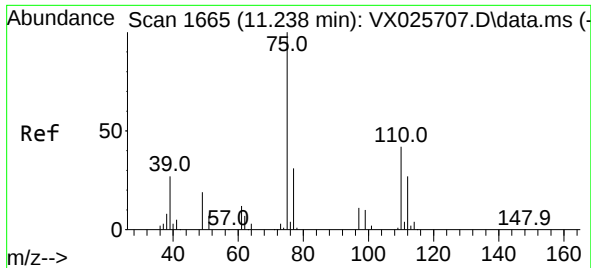
Tgt Ion: 75 Resp: 805

Ion Ratio Lower Upper

75 100

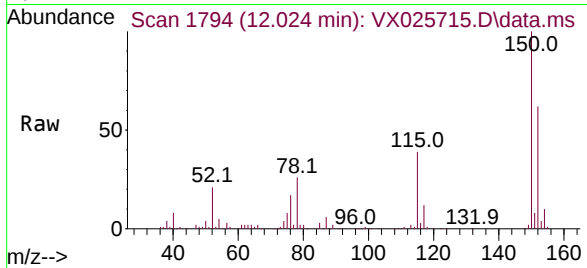
77 36.8 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 7.123 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025715.D
 Acq: 10 Dec 2021 20:44

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4822
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.8 38.8
 110 3.7 34.7 52.1#

