

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025713.D
 Acq On : 10 Dec 2021 19:57
 Operator : JC/MD
 Sample : M4981-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:03:40 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)

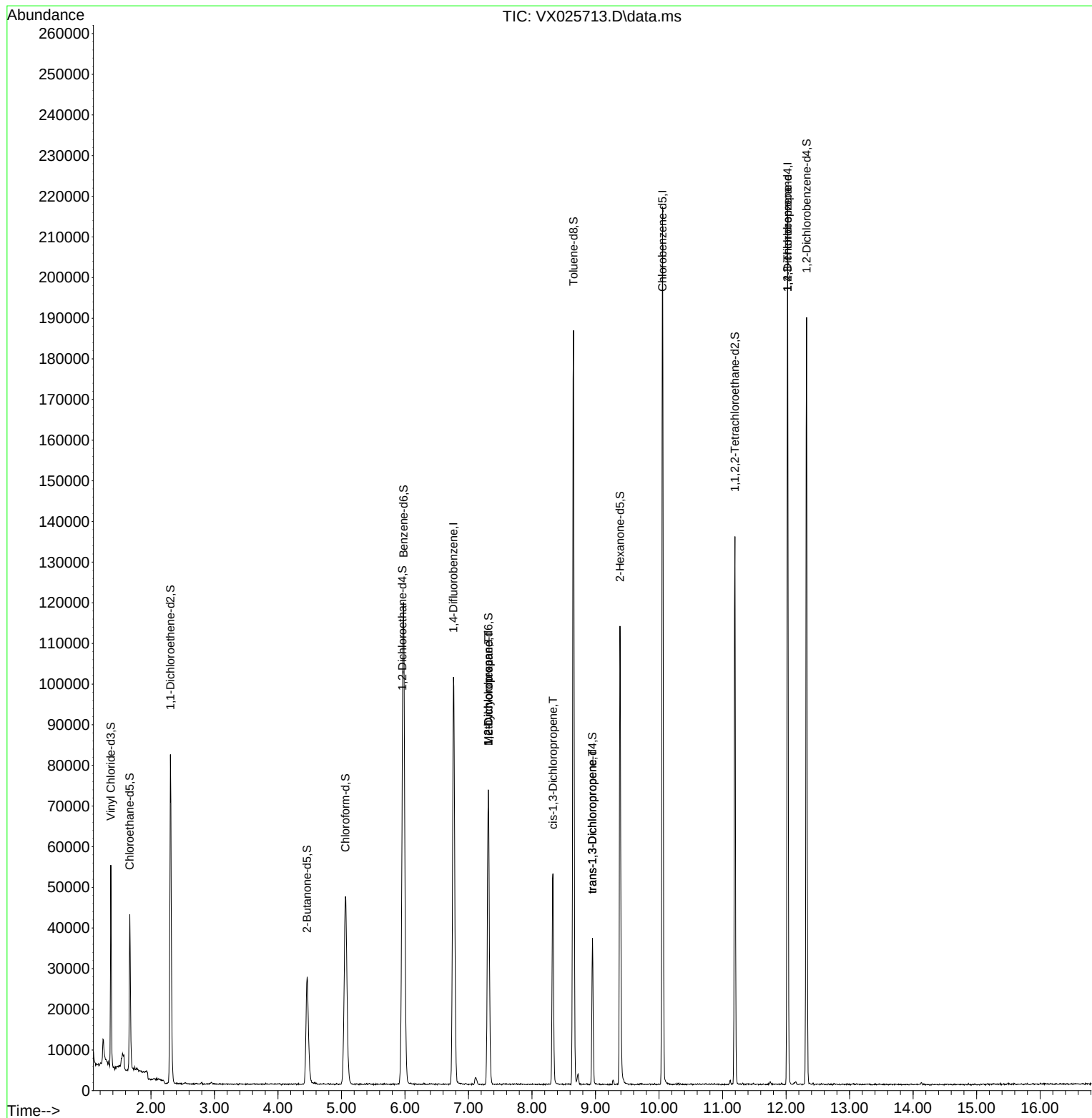
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	104556	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	97602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	42778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29309	41.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.160%
7) Chloroethane-d5	1.666	69	25380	43.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.307	63	42815	37.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.260%
21) 2-Butanone-d5	4.459	46	45696	86.030	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.030%
24) Chloroform-d	5.062	84	58160	46.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	5.958	65	38421	49.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.860%
32) Benzene-d6	5.977	84	117306	45.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
36) 1,2-Dichloropropane-d6	7.312	67	35662	44.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.060%
41) Toluene-d8	8.653	98	107563	44.054	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.100%
43) trans-1,3-Dichloroprop...	8.952	79	16508	40.998	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.000%
47) 2-Hexanone-d5	9.385	63	32350	77.597	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.600%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	49860	44.050	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	37561	44.768	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.540%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	9087	8.419	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3987	6.096	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1269	1.191	ug/L #	81
44) trans-1,3-Dichloropropene	8.952	75	771	0.753	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	5038	6.885	ug/L #	62

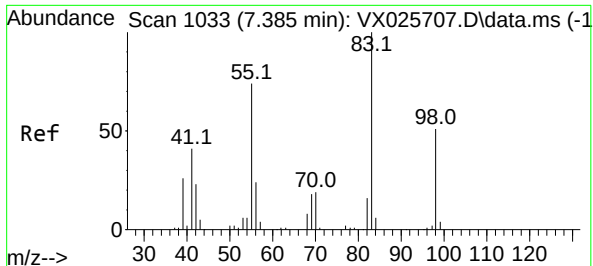
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.419 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025713.D

Acq: 10 Dec 2021 19:57

Instrument :

MSVOA_X

ClientSampleId :

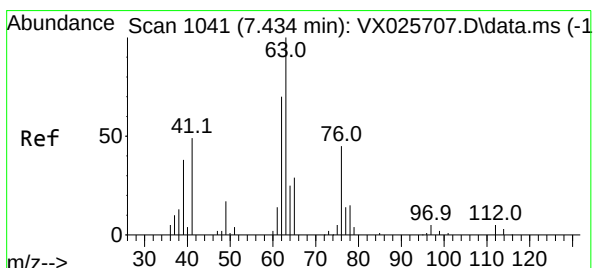
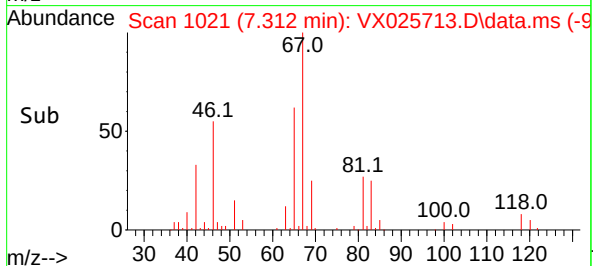
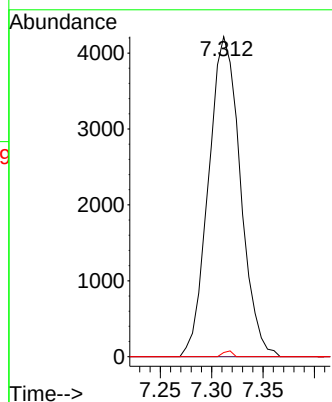
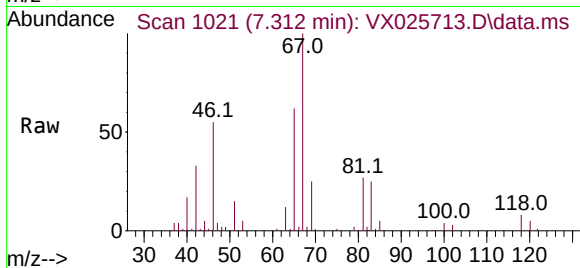
Tgt Ion: 83 Resp: 9087

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: 6.096 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025713.D

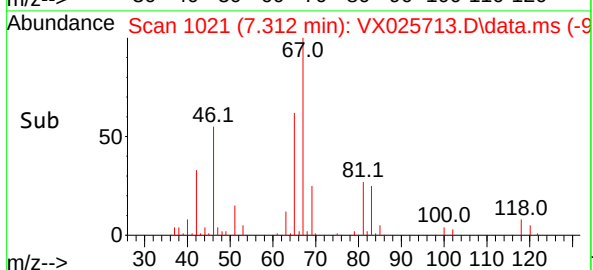
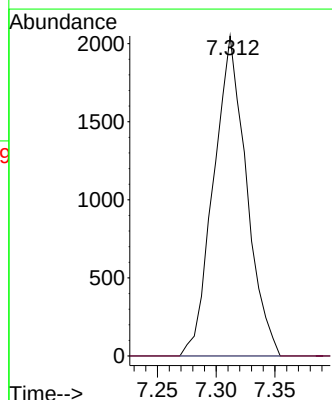
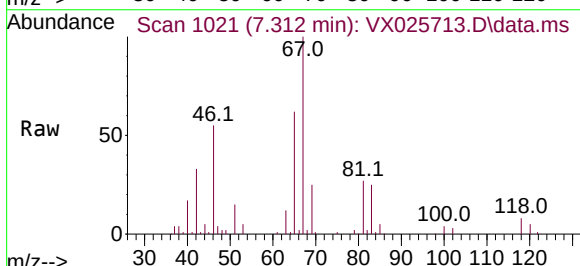
Acq: 10 Dec 2021 19:57

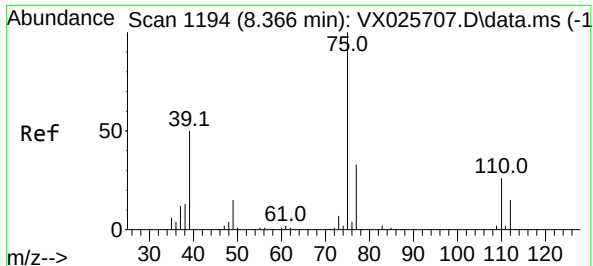
Tgt Ion: 63 Resp: 3987

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.191 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025713.D

Acq: 10 Dec 2021 19:57

Instrument :

MSVOA_X

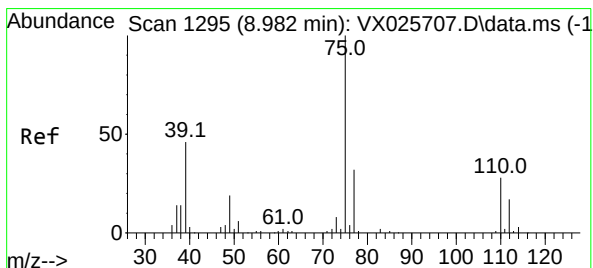
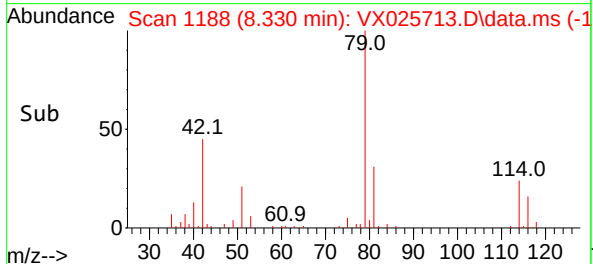
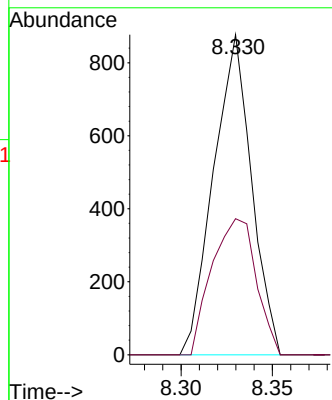
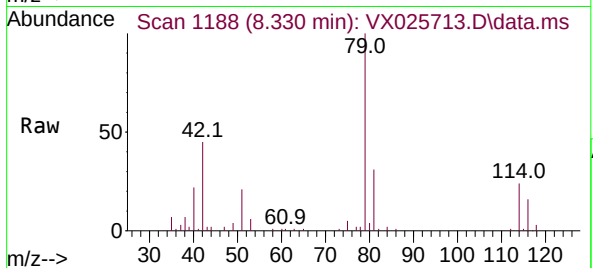
ClientSampleId :

Tgt Ion: 75 Resp: 1269

Ion Ratio Lower Upper

75 100

77 42.5 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX025713.D

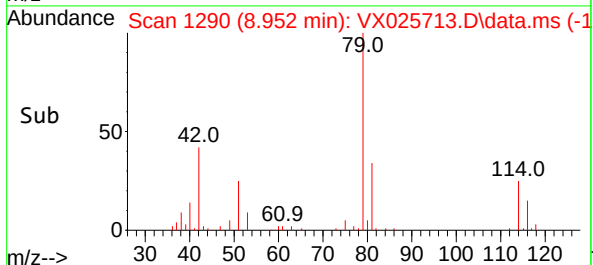
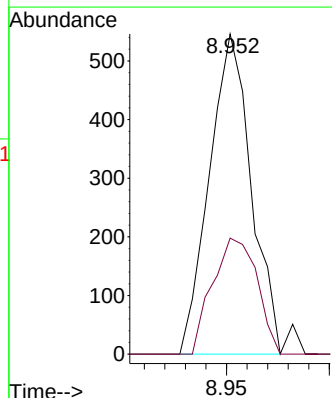
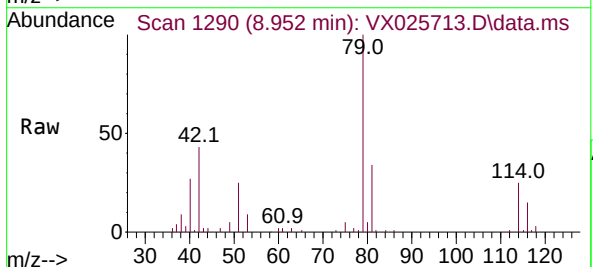
Acq: 10 Dec 2021 19:57

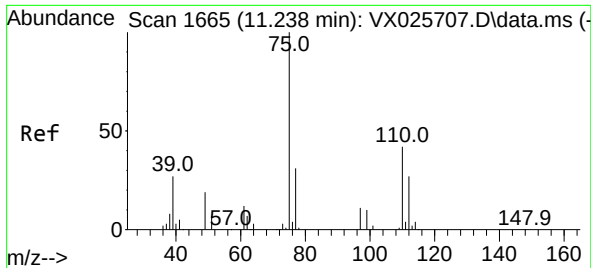
Tgt Ion: 75 Resp: 771

Ion Ratio Lower Upper

75 100

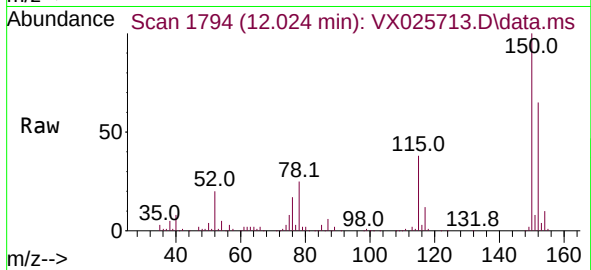
77 36.3 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.885 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025713.D
 Acq: 10 Dec 2021 19:57

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5038
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.8 38.8
 110 3.6 34.7 52.1#

