

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080822\
 Data File : VX030520.D
 Acq On : 08 Aug 2022 18:33
 Operator : JC/MD
 Sample : N4066-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 09 01:07:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 00:14:16 2022
 Response via : Initial Calibration

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

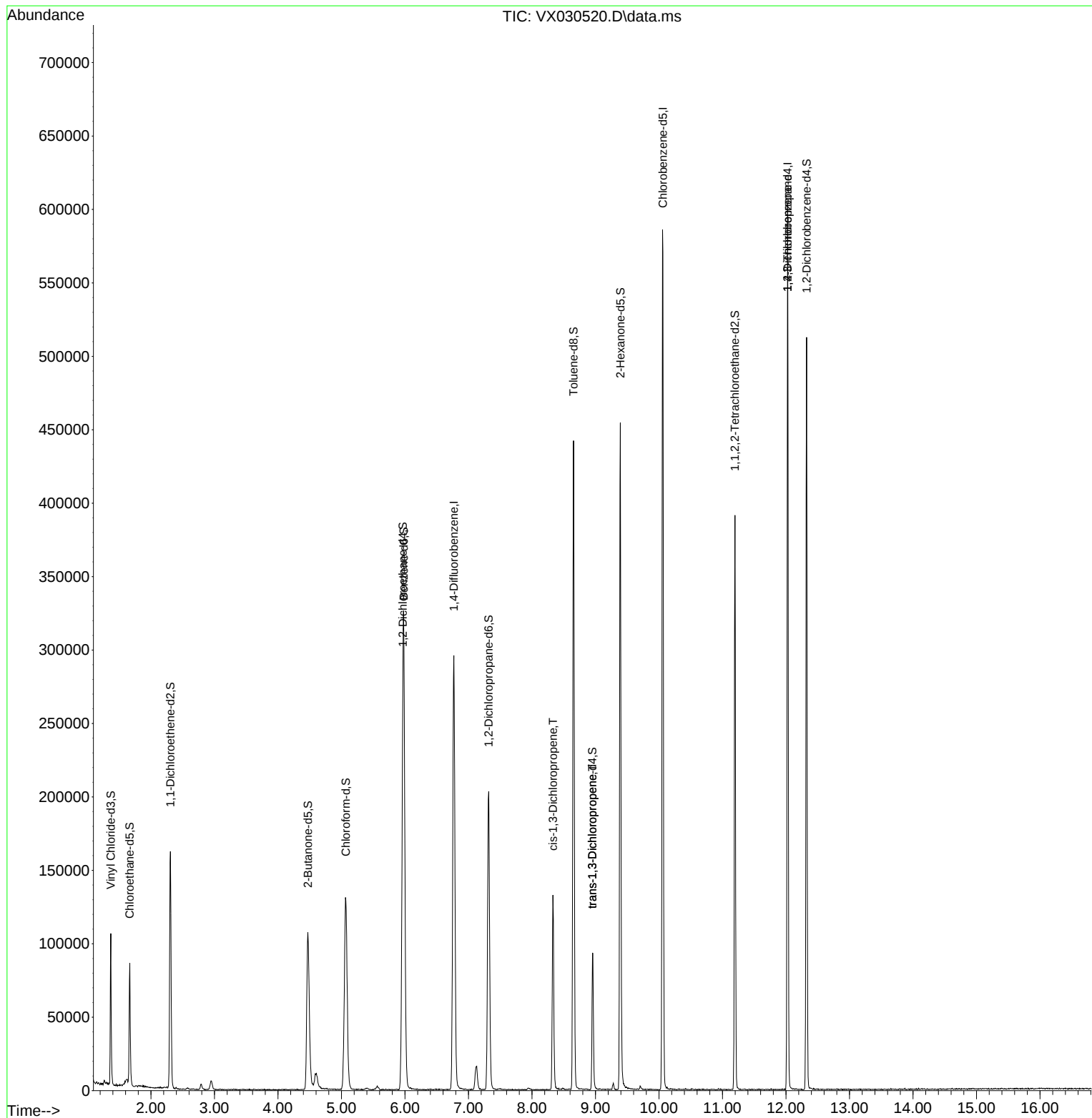
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	285750	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	256799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111237	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64005	34.879	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.760%		
7) Chloroethane-d5	1.666	69	53107	41.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.100%		
11) 1,1-Dichloroethene-d2	2.307	63	94799	27.311	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.620%#		
21) 2-Butanone-d5	4.471	46	188465	110.845	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.850%		
24) Chloroform-d	5.068	84	162052	42.899	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.964	65	117224	45.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.400%		
32) Benzene-d6	5.983	84	293439	39.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.780%		
36) 1,2-Dichloropropane-d6	7.318	67	102328	42.876	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.760%		
41) Toluene-d8	8.653	98	248253	35.803	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.600%#		
43) trans-1,3-Dichloroprop...	8.952	79	43481	36.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.240%		
47) 2-Hexanone-d5	9.391	63	123406	101.445	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.440%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	147733	47.121	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.240%		
66) 1,2-Dichlorobenzene-d4	12.323	152	91840	42.567	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.140%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	8.330	75	3351	1.026	ug/L #	61
44) trans-1,3-Dichloropropene	8.952	75	2177	0.681	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	15091	6.317	ug/L #	68

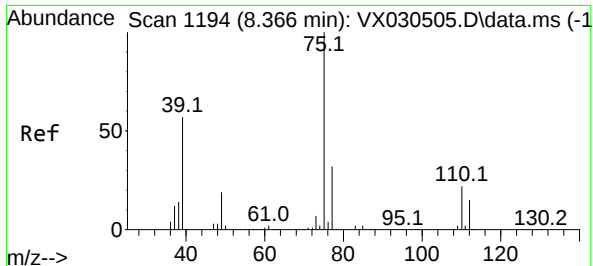
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.026 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

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Instrument :

MSVOA_X

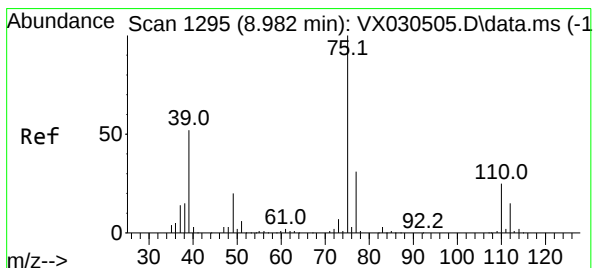
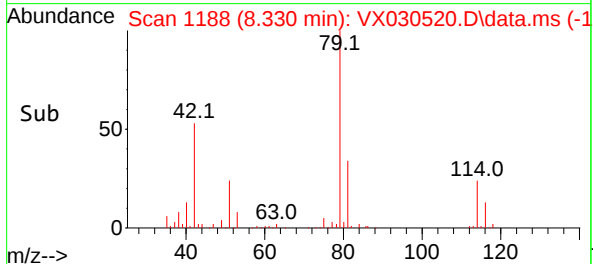
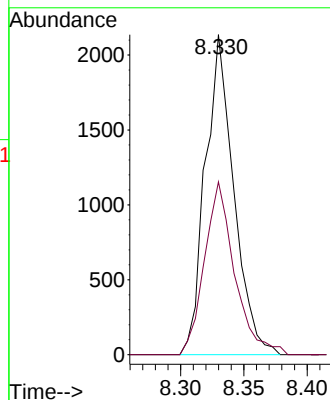
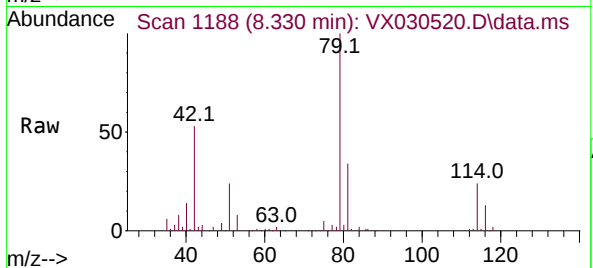
ClientSampleId :

Tgt Ion: 75 Resp: 3351

Ion Ratio Lower Upper

75 100

77 54.0 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.681 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

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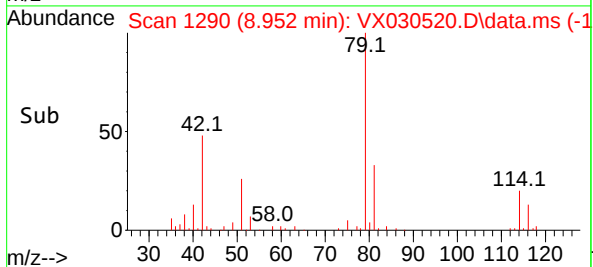
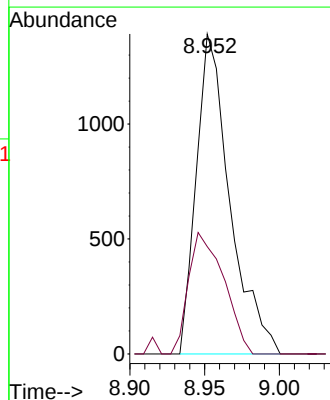
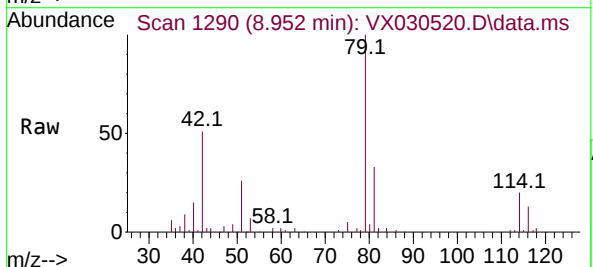
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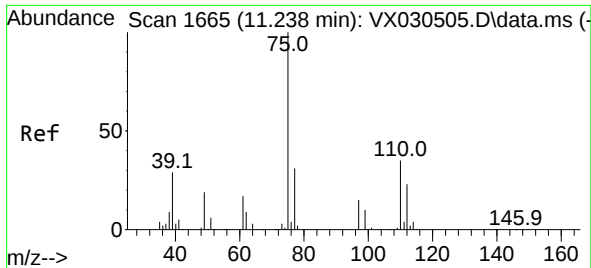
Tgt Ion: 75 Resp: 2177

Ion Ratio Lower Upper

75 100

77 33.5 22.5 41.7





#61

1,2,3-Trichloropropane

Concen: 6.317 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

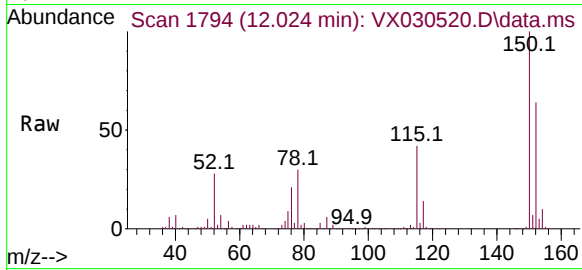
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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 15091

Ion Ratio Lower Upper

75 100

77 33.6 26.1 39.1

110 3.4 30.5 45.7#

