

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025921.D
 Acq On : 20 Dec 2021 18:05
 Operator : JC/MD
 Sample : M5150-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

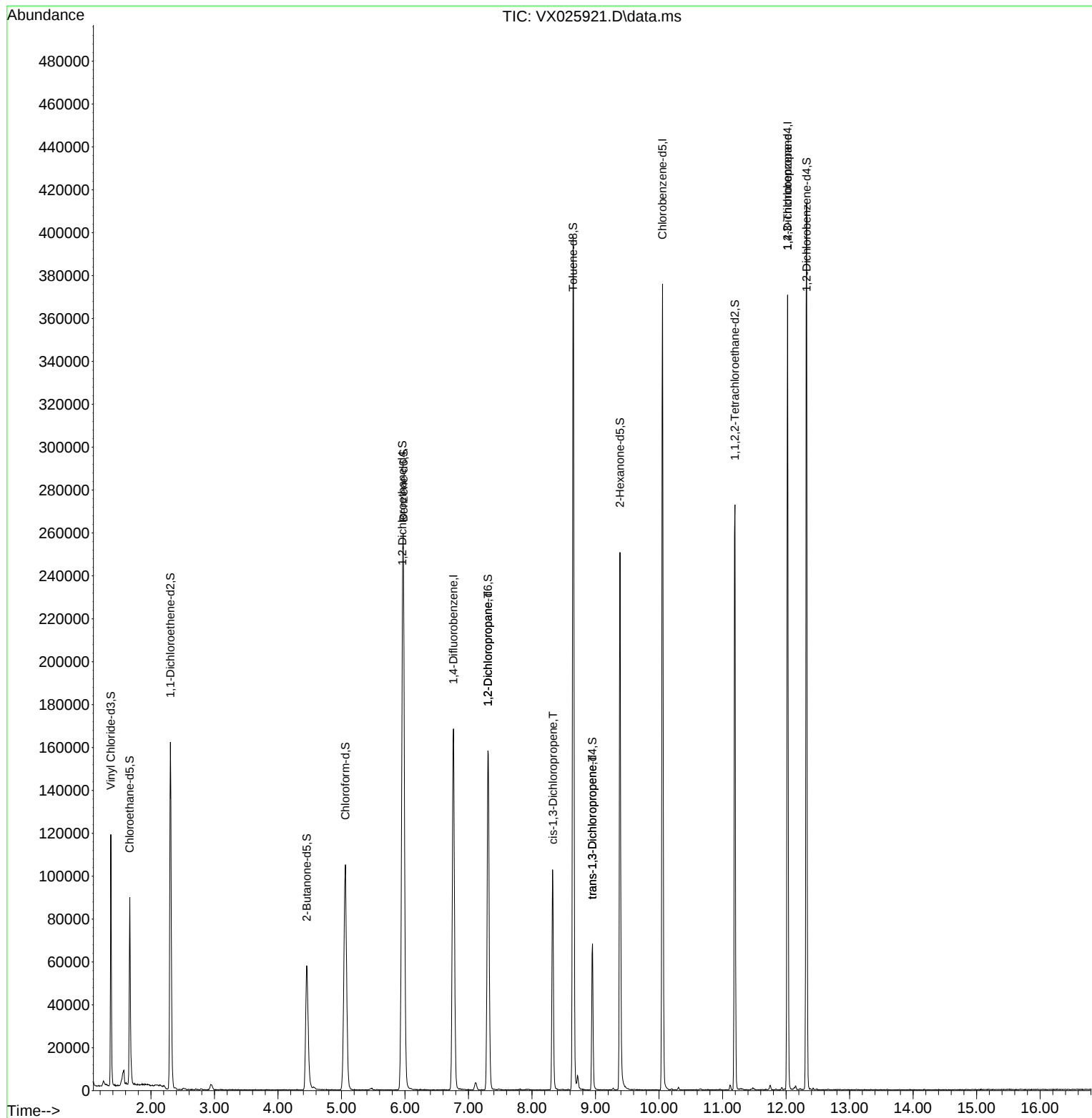
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	171622	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163780	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73291	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65539	47.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.740%		
7) Chloroethane-d5	1.666	69	57762	49.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.980%		
11) 1,1-Dichloroethene-d2	2.306	63	91775	38.189	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.380%		
21) 2-Butanone-d5	4.452	46	100089	100.273	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.270%		
24) Chloroform-d	5.062	84	125997	47.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.000%		
26) 1,2-Dichloroethane-d4	5.958	65	85708	49.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.100%		
32) Benzene-d6	5.976	84	252813	50.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.900%		
36) 1,2-Dichloropropane-d6	7.305	67	76953	50.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.840%		
41) Toluene-d8	8.647	98	232794	49.411	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.820%		
43) trans-1,3-Dichloroprop...	8.952	79	30406	45.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.140%		
47) 2-Hexanone-d5	9.384	63	69400	102.154	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.150%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	102650	47.945	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	78015	50.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.000%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.305	63	9218	7.216	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2691	1.424	ug/L #	73
44) trans-1,3-Dichloropropene	8.952	75	1643	0.926	ug/L	86
61) 1,2,3-Trichloropropane	12.024	75	9722	6.583	ug/L #	61

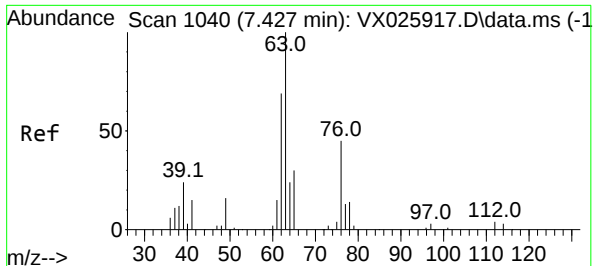
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.216 ug/L

RT: 7.305 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025921.D

Acq: 20 Dec 2021 18:05

Instrument :

MSVOA_X

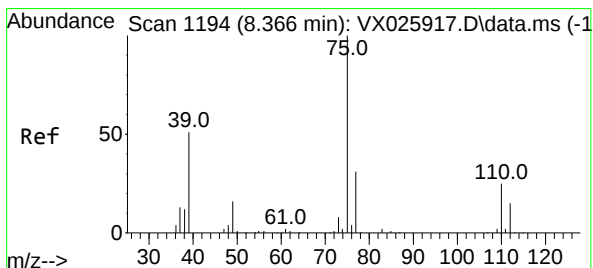
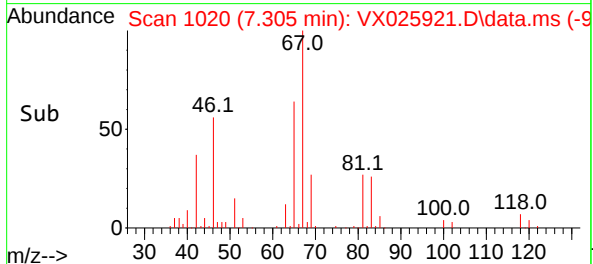
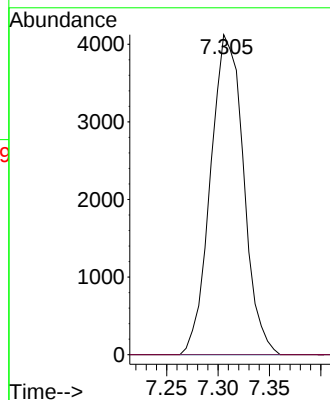
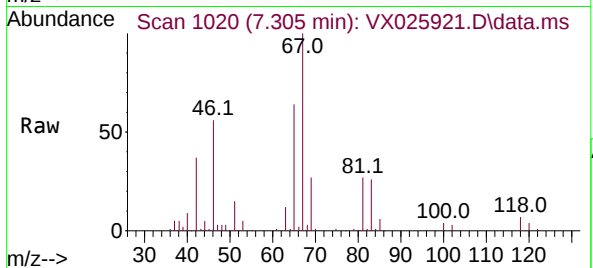
ClientSampleId :

Tgt Ion: 63 Resp: 9218

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.424 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025921.D

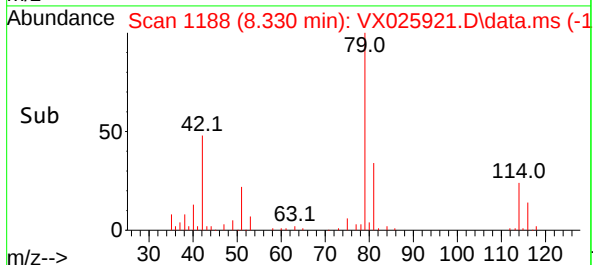
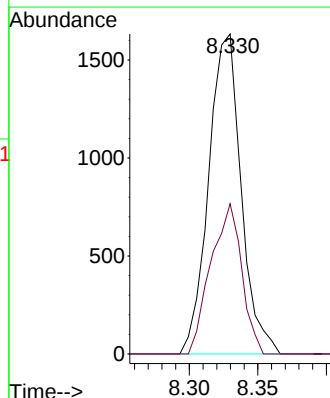
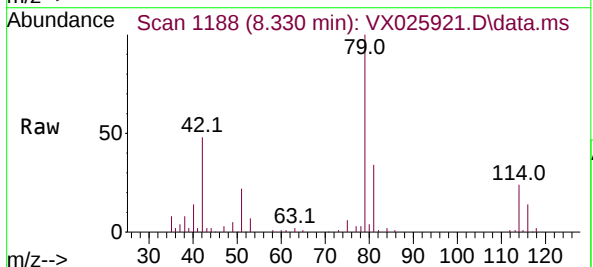
Acq: 20 Dec 2021 18:05

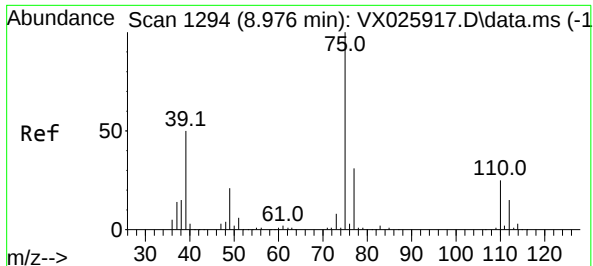
Tgt Ion: 75 Resp: 2691

Ion Ratio Lower Upper

75 100

77 47.0 22.3 41.3#

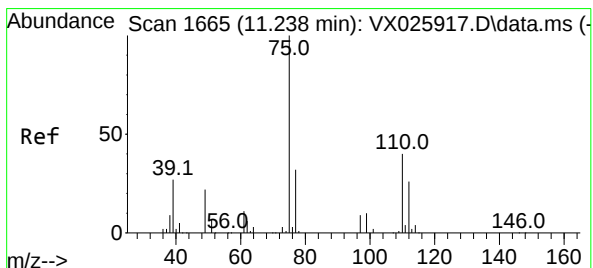
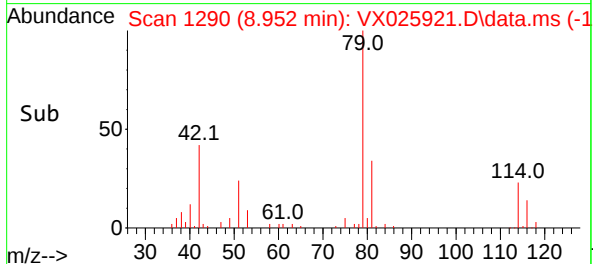
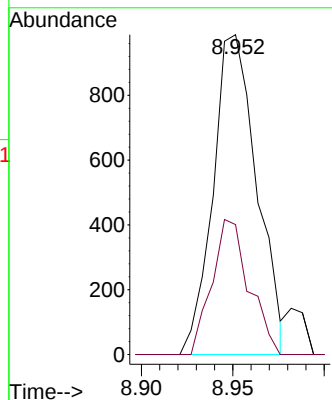
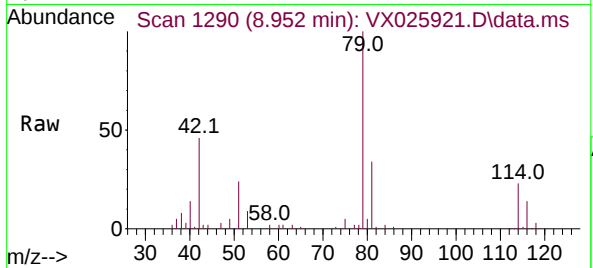




#44
trans-1,3-Dichloropropene
Concen: 0.926 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1643
Ion Ratio Lower Upper
75 100
77 40.6 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.583 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025921.D
Acq: 20 Dec 2021 18:05

Tgt Ion: 75 Resp: 9722
Ion Ratio Lower Upper
75 100
77 36.1 25.8 38.8
110 3.3 34.7 52.1#

