

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030464.D
 Acq On : 06 Aug 2022 15:09
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:18:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

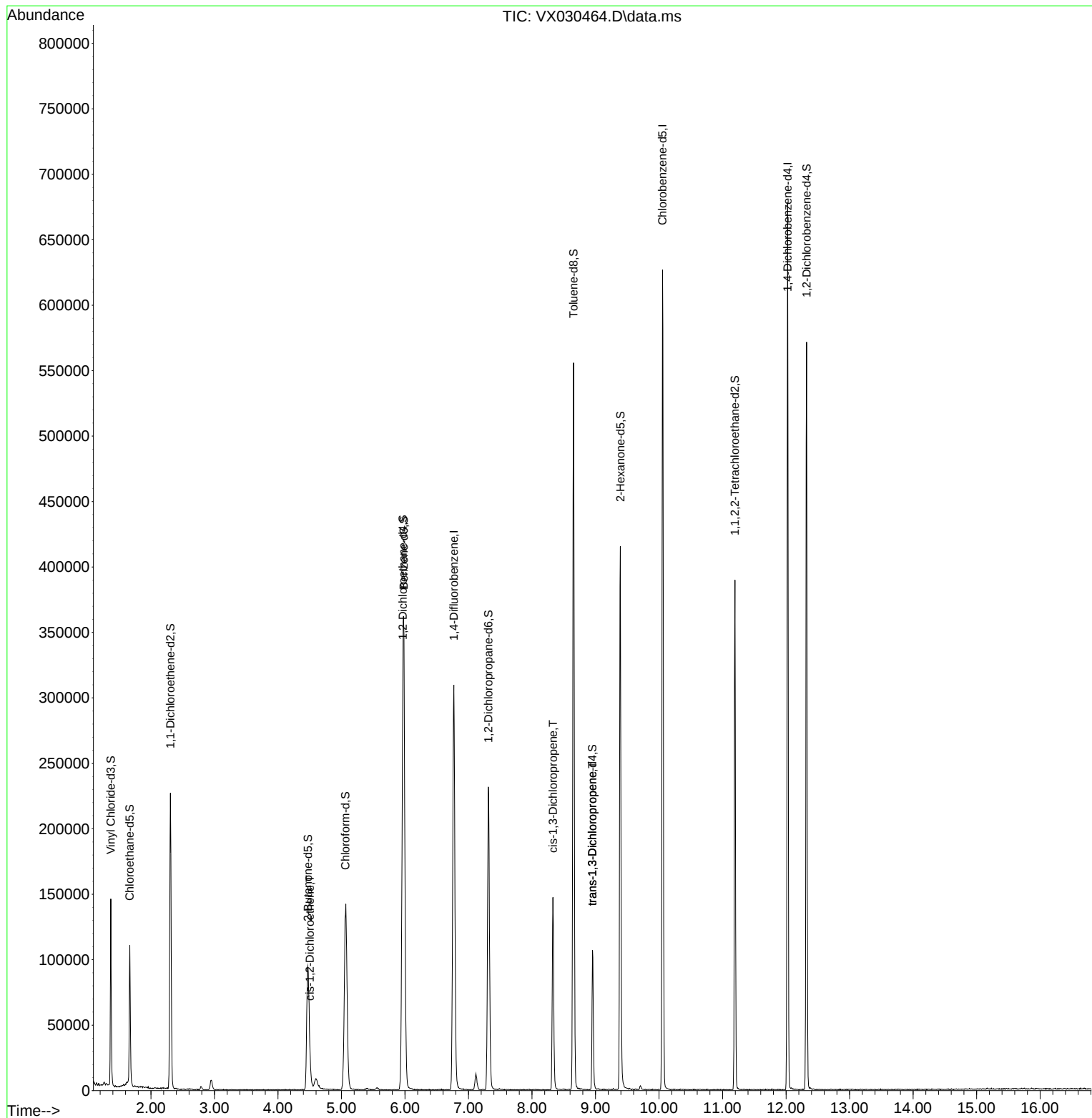
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	298807	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	269963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	83246	43.382	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.760%		
7) Chloroethane-d5	1.666	69	61798	45.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.360%		
11) 1,1-Dichloroethene-d2	2.306	63	127526	35.133	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.260%		
21) 2-Butanone-d5	4.471	46	172626	97.093	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.090%		
24) Chloroform-d	5.062	84	172800	43.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
26) 1,2-Dichloroethane-d4	5.964	65	123056	45.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.760%		
32) Benzene-d6	5.983	84	343815	44.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.920%		
36) 1,2-Dichloropropane-d6	7.312	67	115407	45.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.000%		
41) Toluene-d8	8.653	98	313135	42.959	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.920%		
43) trans-1,3-Dichloroprop...	8.951	79	49245	39.455	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.900%		
47) 2-Hexanone-d5	9.390	63	112857	88.249	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.250%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	143797	43.629	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.260%		
66) 1,2-Dichlorobenzene-d4	12.323	152	106665	45.682	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.360%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.501	96	1875	0.860	ug/L	78
39) cis-1,3-Dichloropropene	8.330	75	3771	1.098	ug/L	83
44) trans-1,3-Dichloropropene	8.951	75	2382	0.709	ug/L	98

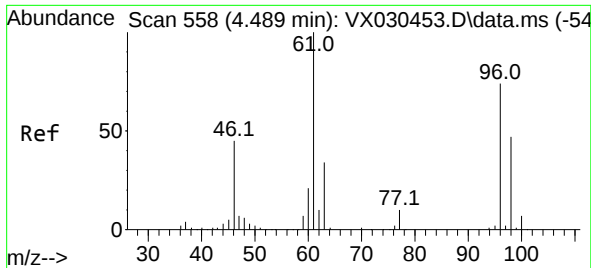
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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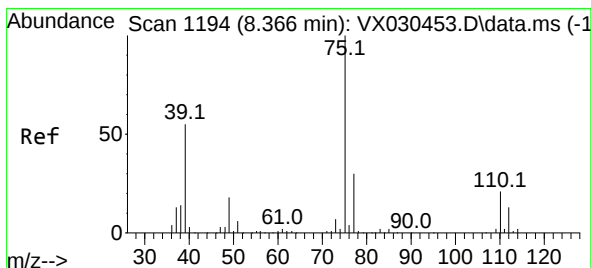
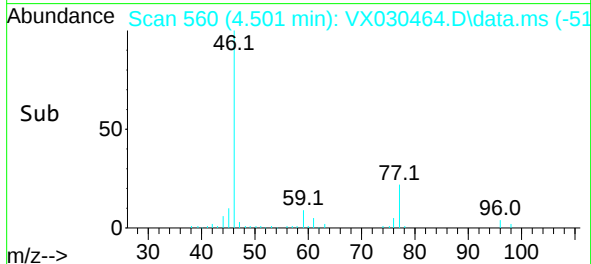
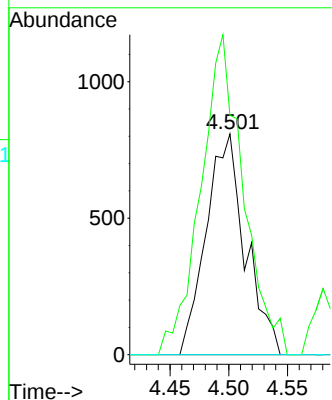
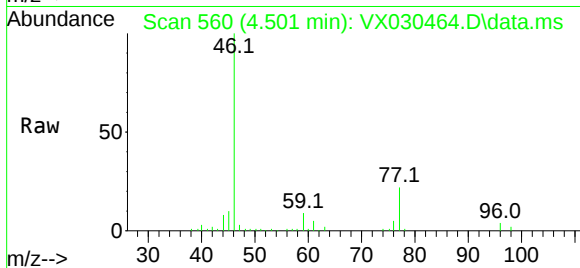




#20
 cis-1,2-Dichloroethene
 Concen: 0.860 ug/L
 RT: 4.501 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030464.D
 Acq: 06 Aug 2022 15:09

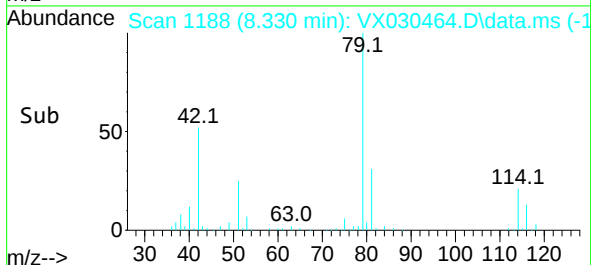
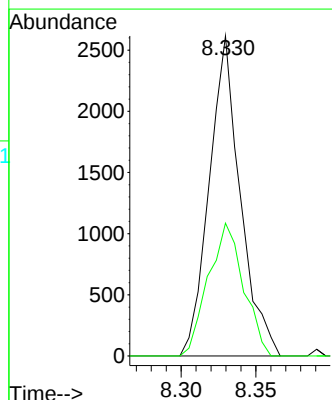
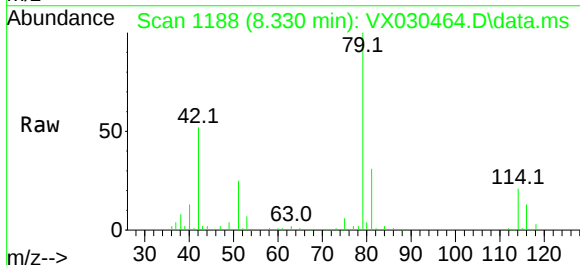
Instrument :
 MSVOA_X
 ClientSampleId :

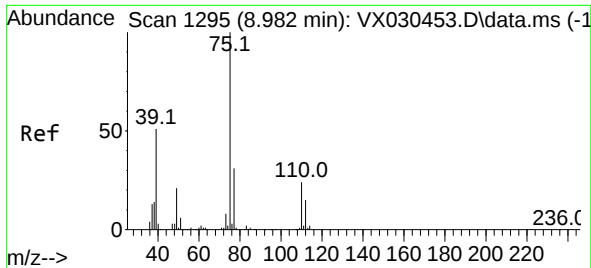
Tgt Ion: 96 Resp: 1875
 Ion Ratio Lower Upper
 96 100
 61 108.4 94.0 174.6
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 1.098 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.043 min
 Lab File: VX030464.D
 Acq: 06 Aug 2022 15:09

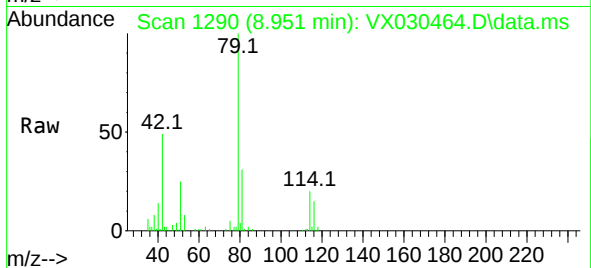
Tgt Ion: 75 Resp: 3771
 Ion Ratio Lower Upper
 75 100
 77 41.5 22.4 41.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.709 ug/L
 RT: 8.951 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX030464.D
 Acq: 06 Aug 2022 15:09

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2382
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.5 41.7

