

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030466.D
 Acq On : 06 Aug 2022 15:56
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:18:27 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)

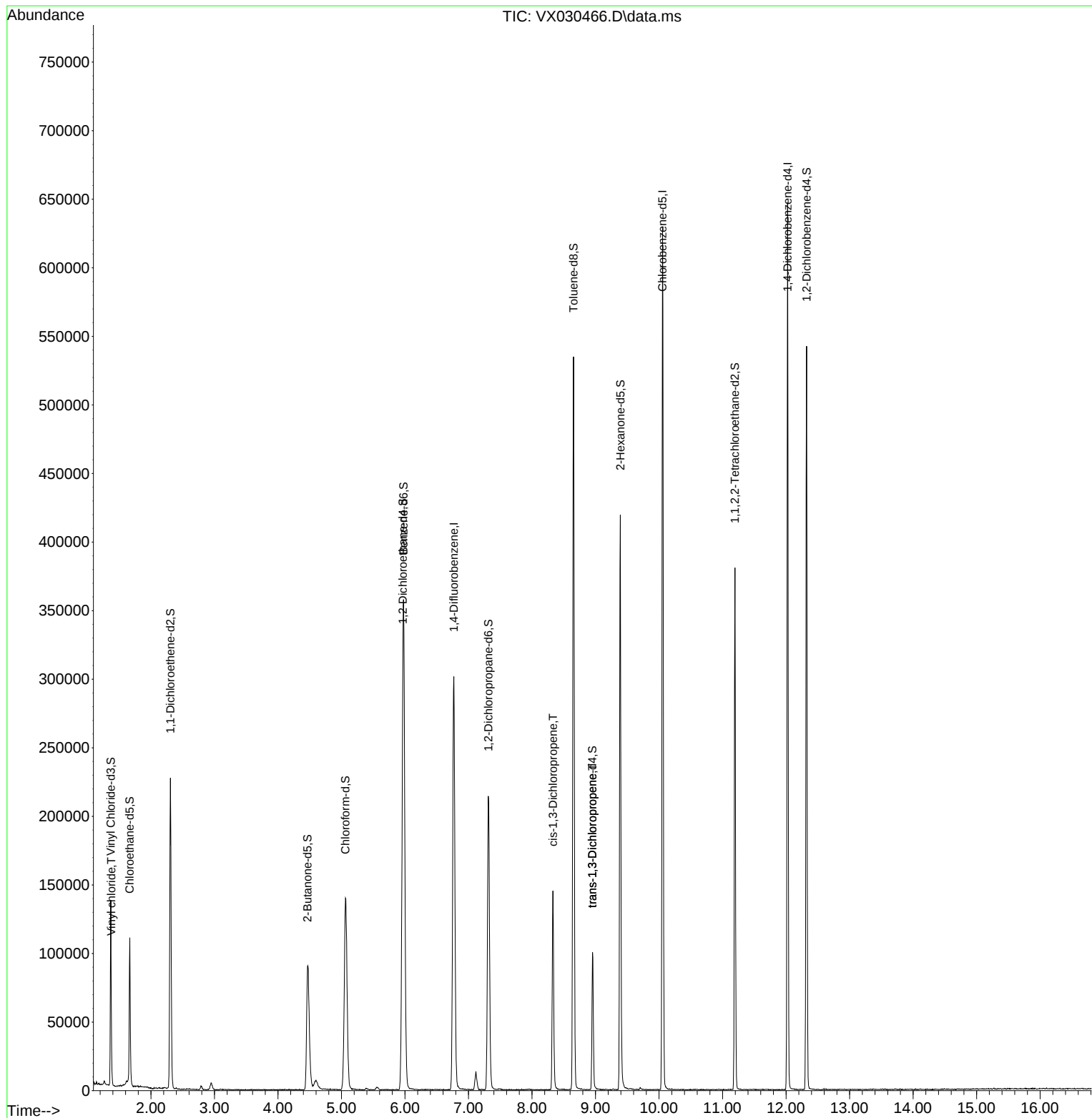
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	294815	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117610	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80345	42.438	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.880%		
7) Chloroethane-d5	1.666	69	60970	45.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.360%		
11) 1,1-Dichloroethene-d2	2.307	63	124200	34.680	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.360%		
21) 2-Butanone-d5	4.465	46	164603	93.834	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.830%		
24) Chloroform-d	5.062	84	166523	42.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.460%		
26) 1,2-Dichloroethane-d4	5.964	65	119394	45.117	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.240%		
32) Benzene-d6	5.977	84	337287	44.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.000%		
36) 1,2-Dichloropropane-d6	7.312	67	111200	45.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.440%		
41) Toluene-d8	8.653	98	304415	42.610	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.220%		
43) trans-1,3-Dichloroprop...	8.952	79	47309	38.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.340%		
47) 2-Hexanone-d5	9.391	63	113314	90.404	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.400%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	139078	43.053	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.100%		
66) 1,2-Dichlorobenzene-d4	12.323	152	101519	44.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.000%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	2751	1.350	ug/L	# 75
39) cis-1,3-Dichloropropene	8.330	75	3341	0.993	ug/L	96
44) trans-1,3-Dichloropropene	8.952	75	2267	0.688	ug/L	99

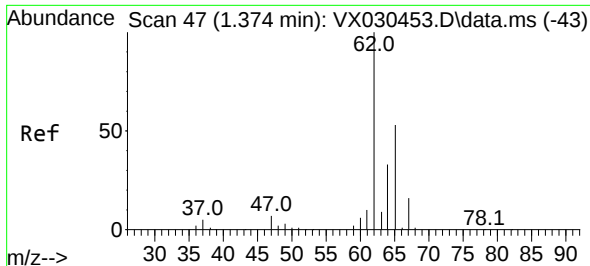
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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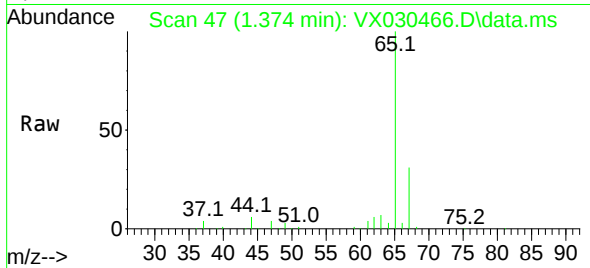
Quant Time: Aug 07 00:18:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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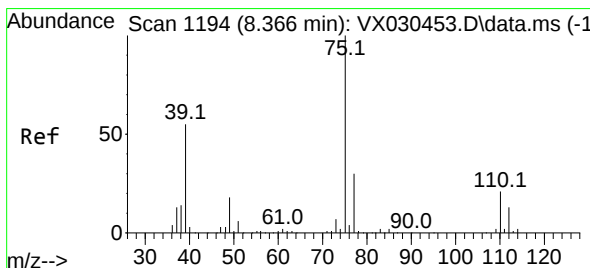
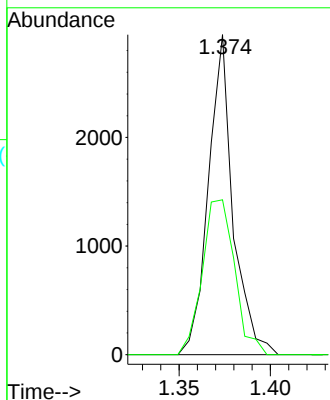
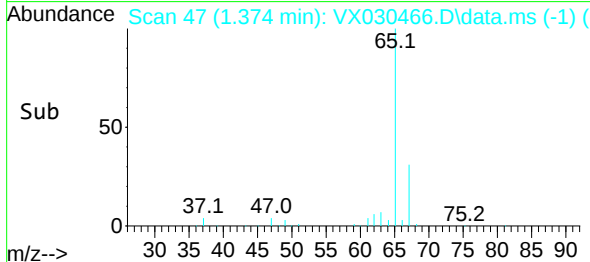


#5
 Vinyl chloride
 Concen: 1.350 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030466.D
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Instrument :
 MSVOA_X
 ClientSampleId :

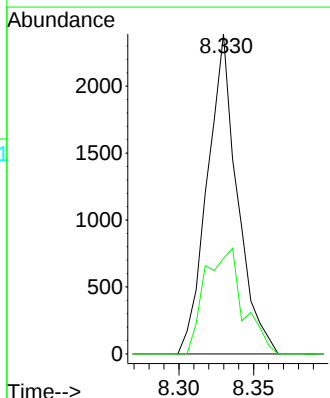
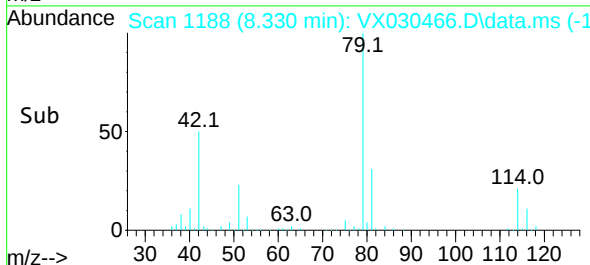
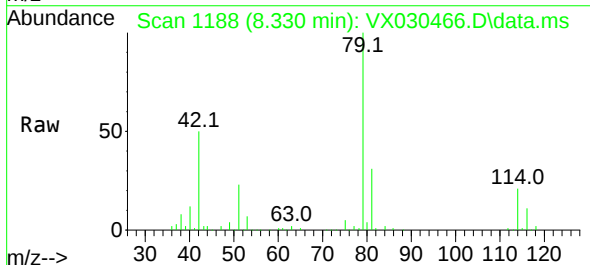


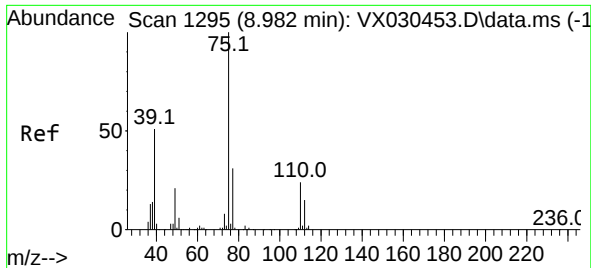
Tgt Ion: 62 Resp: 2751
 Ion Ratio Lower Upper
 62 100
 64 48.4 23.8 44.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.993 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.043 min
 Lab File: VX030466.D
 Acq: 06 Aug 2022 15:56

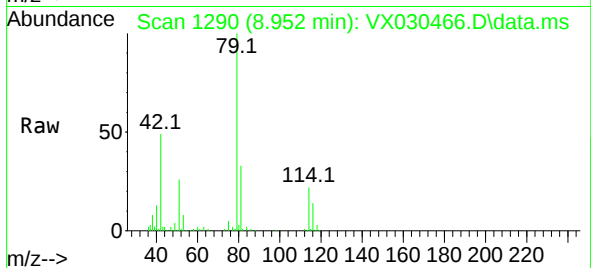
Tgt Ion: 75 Resp: 3341
 Ion Ratio Lower Upper
 75 100
 77 29.8 22.4 41.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.688 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX030466.D
 Acq: 06 Aug 2022 15:56

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2267
 Ion Ratio Lower Upper
 75 100
 77 32.9 22.5 41.7

