

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030595.D
 Acq On : 12 Aug 2022 15:34
 Operator : JC/MD
 Sample : N4131-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D62

Quant Time: Aug 12 23:31:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

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

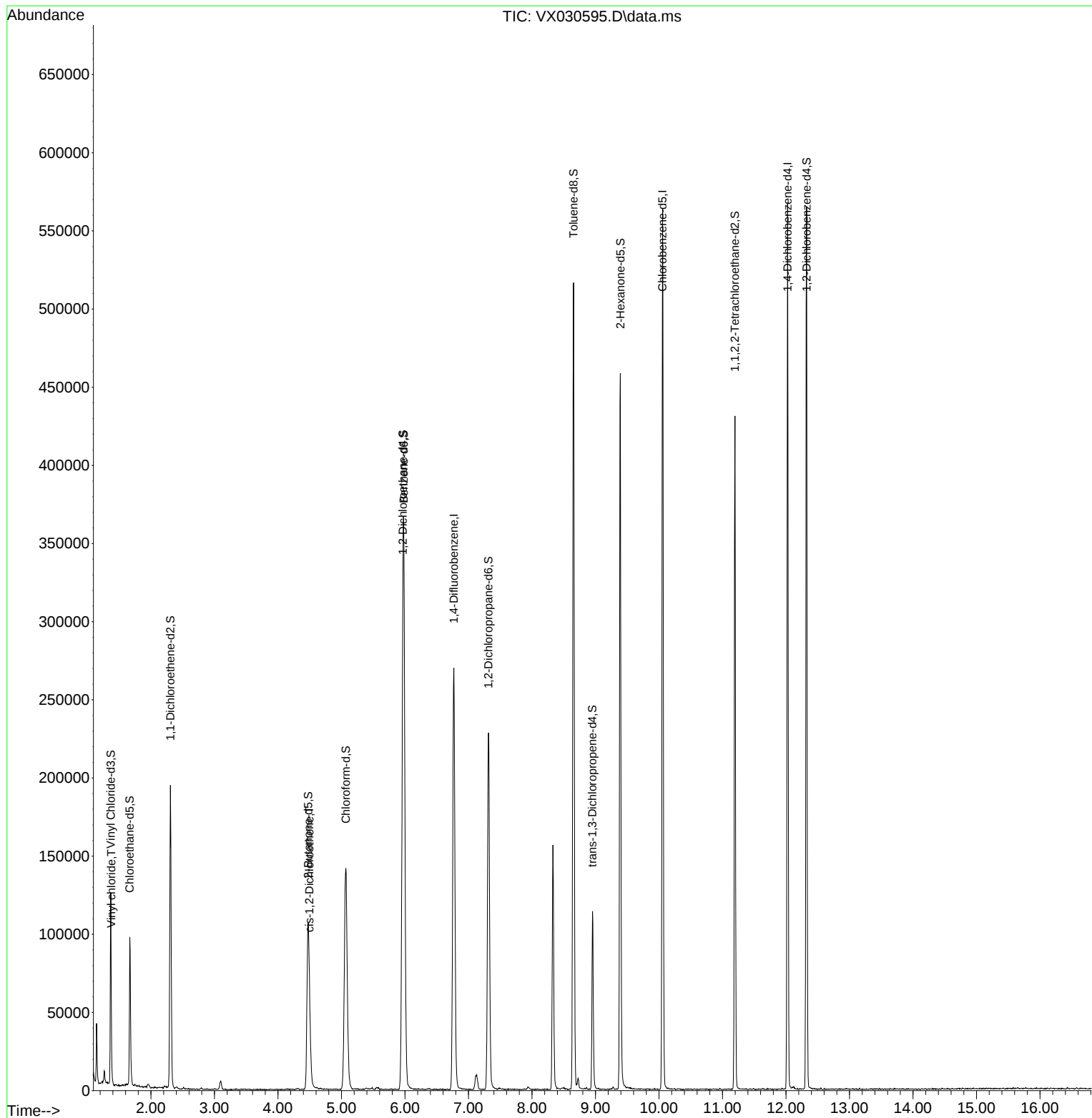
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	254985	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	69346	42.349	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.700%		
7) Chloroethane-d5	1.666	69	59036	51.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.280%		
11) 1,1-Dichloroethene-d2	2.307	63	107245	34.624	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.240%		
21) 2-Butanone-d5	4.477	46	186941	123.215	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.210%		
24) Chloroform-d	5.068	84	176797	52.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.900%		
26) 1,2-Dichloroethane-d4	5.964	65	131631	57.512	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.020%		
32) Benzene-d6	5.983	84	338734	50.166	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.340%		
36) 1,2-Dichloropropane-d6	7.312	67	115604	52.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.540%		
41) Toluene-d8	8.653	98	296238	46.544	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.080%		
43) trans-1,3-Dichloroprop...	8.952	79	51033	46.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.660%		
47) 2-Hexanone-d5	9.391	63	126551	113.331	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.330%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	163631	56.858	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	113.720%		
66) 1,2-Dichlorobenzene-d4	12.323	152	102850	51.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.860%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	6300	3.575	ug/L	# 79
20) cis-1,2-Dichloroethene	4.495	96	7079	3.806	ug/L	94

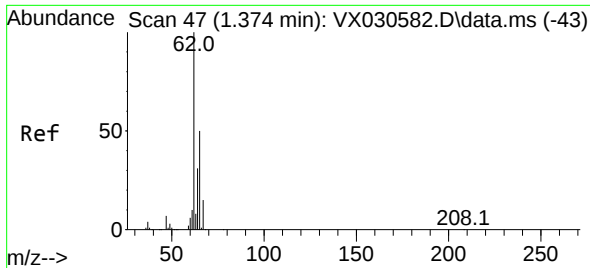
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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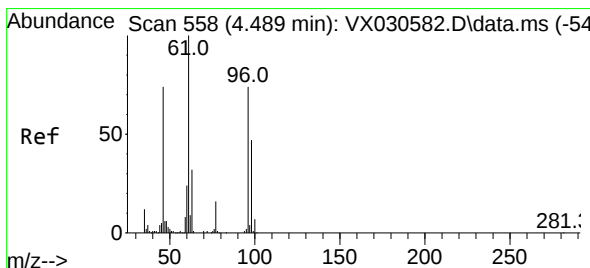
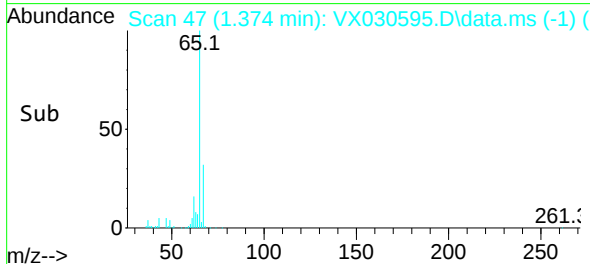
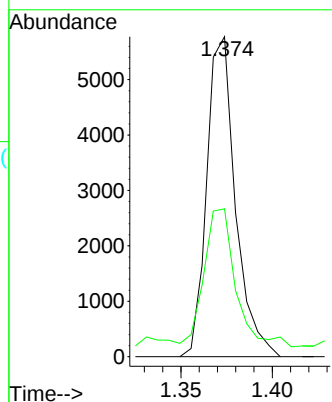
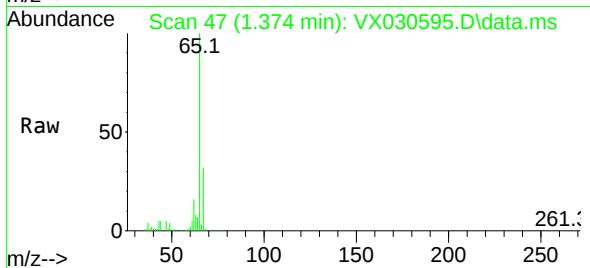




#5
 Vinyl chloride
 Concen: 3.575 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030595.D
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Instrument :
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Tgt Ion: 62 Resp: 6300
 Ion Ratio Lower Upper
 62 100
 64 46.2 23.8 44.2#



#20
 cis-1,2-Dichloroethene
 Concen: 3.806 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX030595.D
 Acq: 12 Aug 2022 15:34

Tgt Ion: 96 Resp: 7079
 Ion Ratio Lower Upper
 96 100
 61 127.7 94.0 174.6
 68 0.0 0.0 0.0

