

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

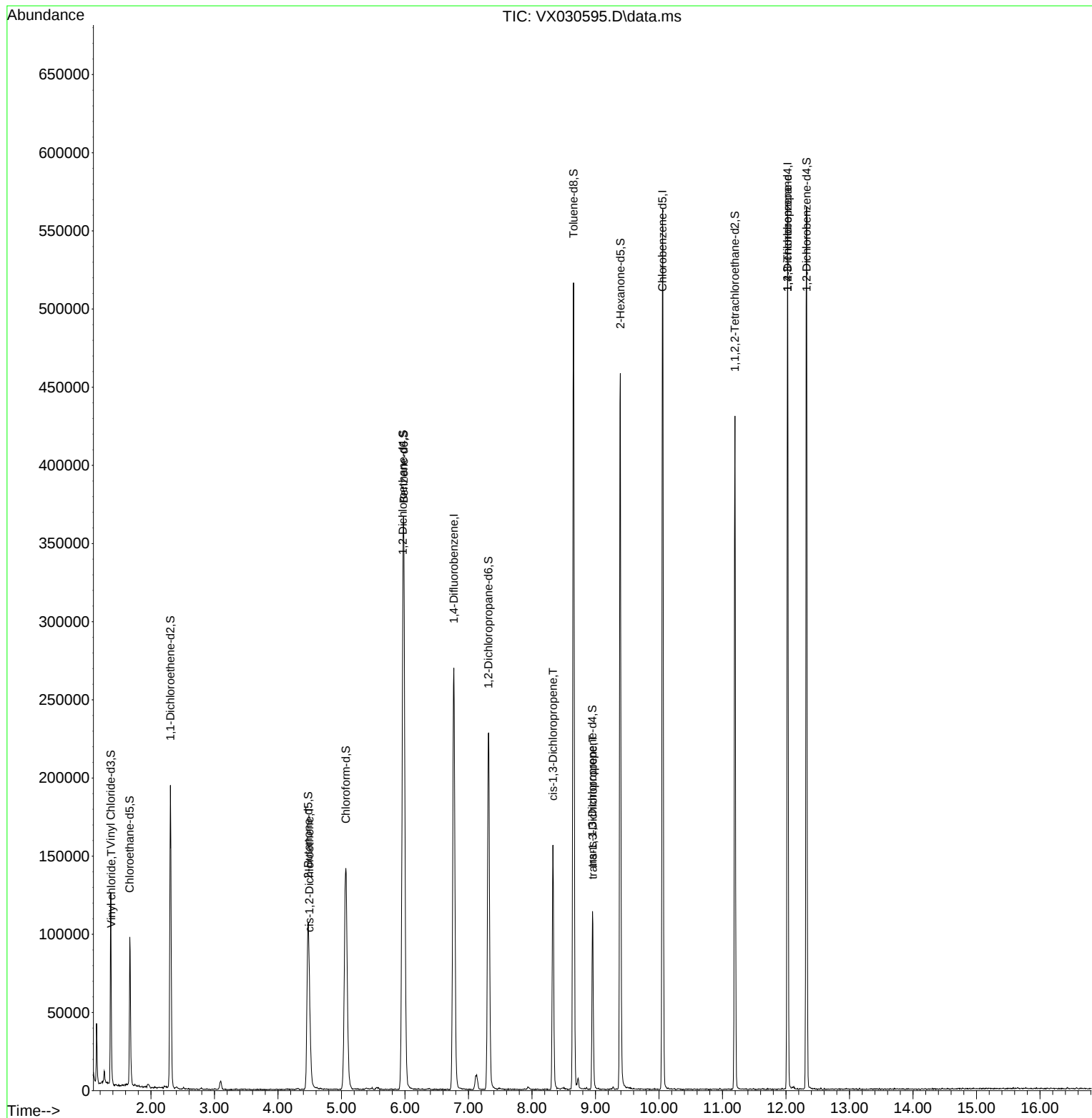
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	254985	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	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						
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
39) cis-1,3-Dichloropropene	8.330	75	3764	1.256	ug/L	88
44) trans-1,3-Dichloropropene	8.958	75	2291	0.781	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	14448	6.525	ug/L #	68

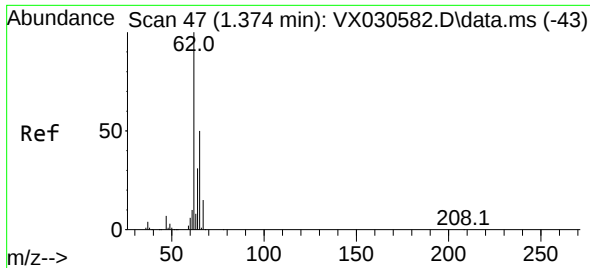
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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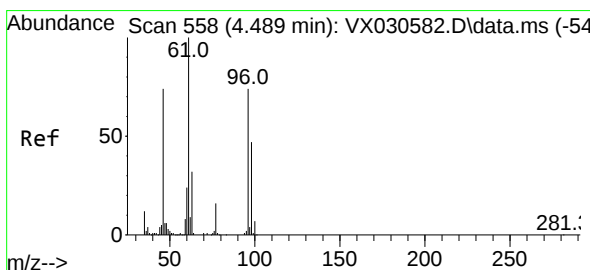
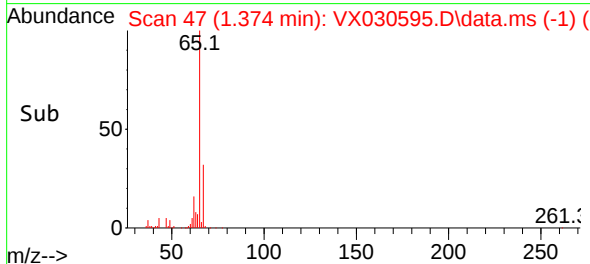
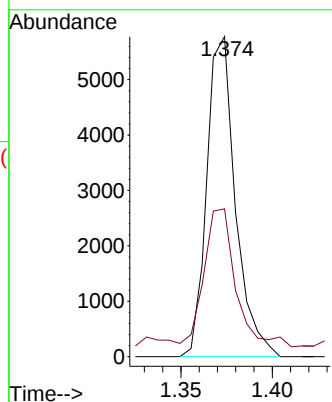
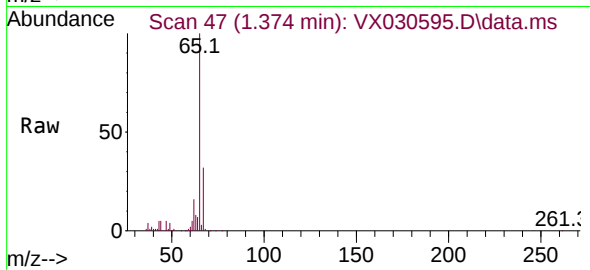




#5
 Vinyl chloride
 Concen: 3.575 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030595.D
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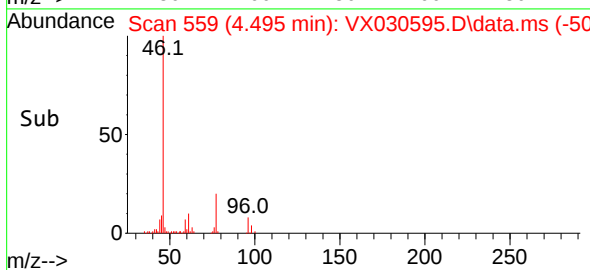
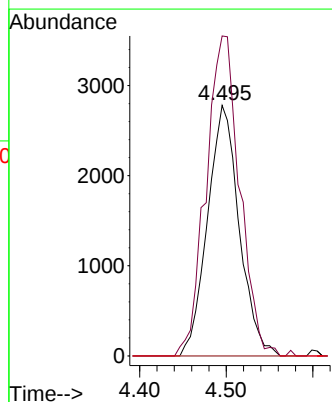
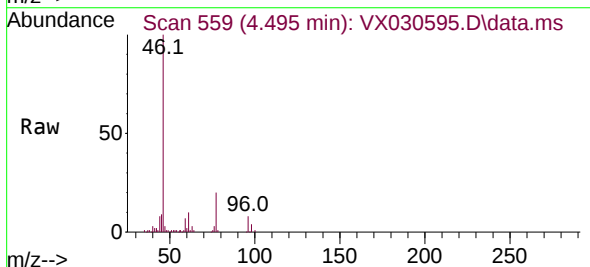
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D62

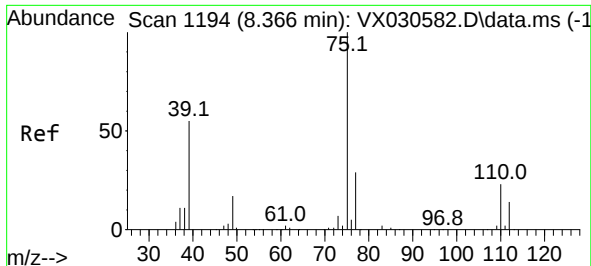
Tgt Ion: 62 Resp: 6300
 Ion Ratio Lower Upper
 62 100
 64 46.2 23.8 44.2#



#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





#39

cis-1,3-Dichloropropene

Concen: 1.256 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX030595.D

Acq: 12 Aug 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

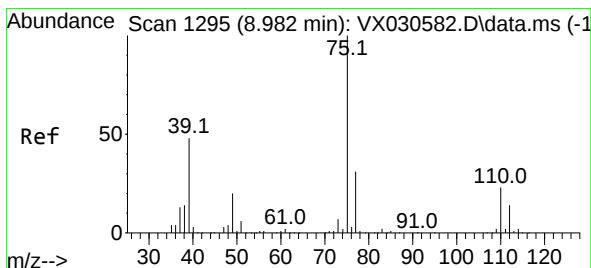
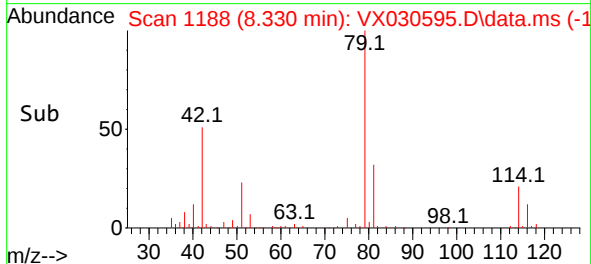
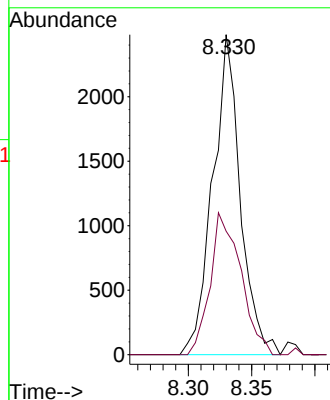
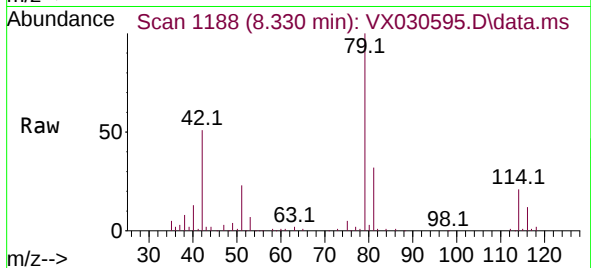
F5D62

Tgt Ion: 75 Resp: 3764

Ion Ratio Lower Upper

75 100

77 38.6 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.781 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX030595.D

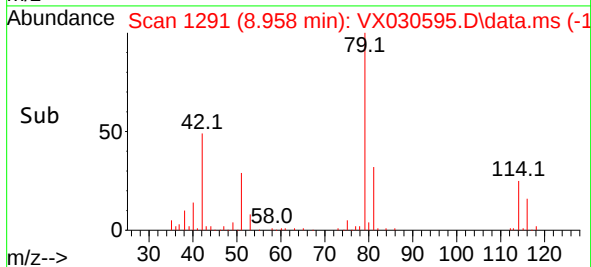
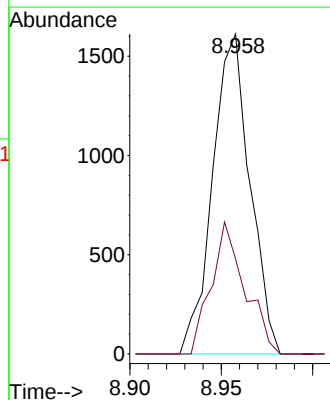
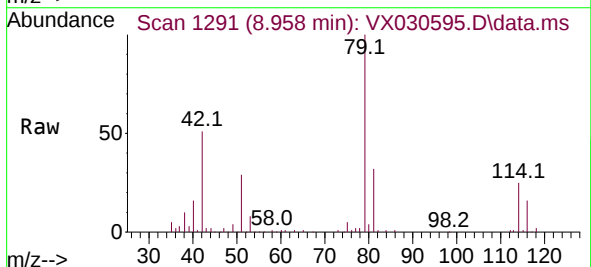
Acq: 12 Aug 2022 15:34

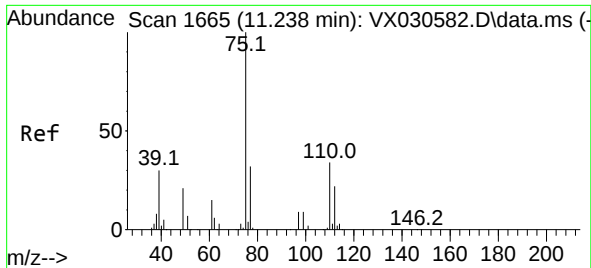
Tgt Ion: 75 Resp: 2291

Ion Ratio Lower Upper

75 100

77 29.7 22.5 41.7





#61

1,2,3-Trichloropropane

Concen: 6.525 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.787 min

Lab File: VX030595.D

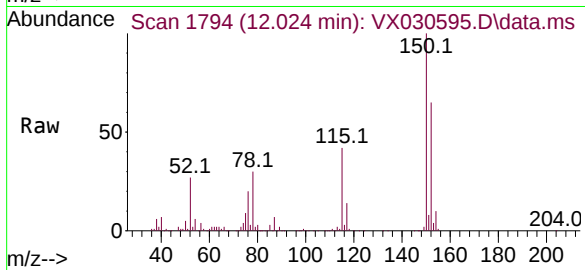
Acq: 12 Aug 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

F5D62



Tgt Ion: 75 Resp: 14448

Ion Ratio Lower Upper

75 100

77 33.9 26.1 39.1

110 3.8 30.5 45.7#

