

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030561.D
 Acq On : 10 Aug 2022 18:42
 Operator : JC/MD
 Sample : N4114-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D75RE

Quant Time: Aug 10 19:36:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

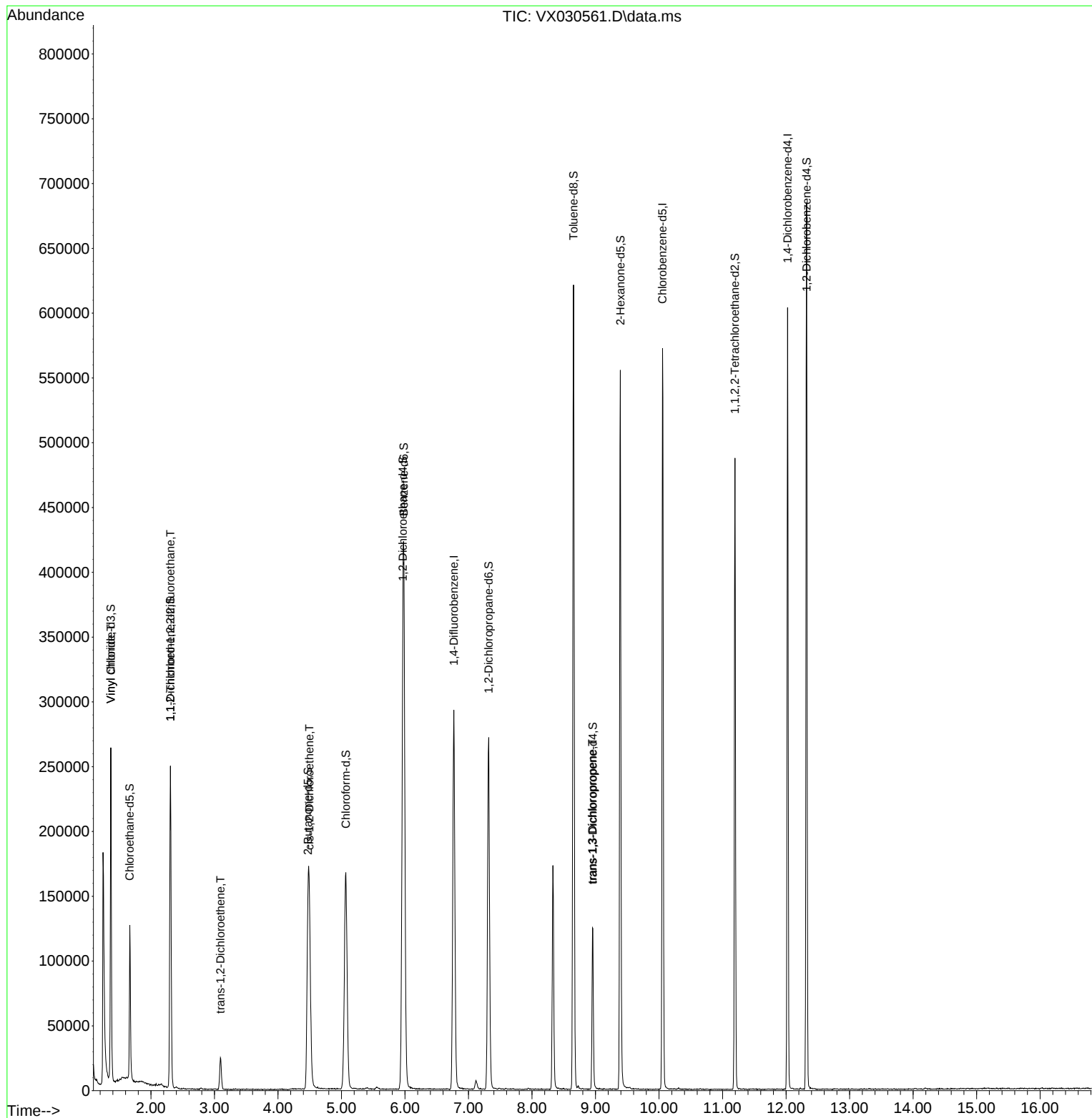
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	273242	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107015	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	90208	51.409	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 102.820%		
7) Chloroethane-d5	1.666	69	71163	57.529	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 115.060%		
11) 1,1-Dichloroethene-d2	2.306	63	140206	42.241	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 84.480%		
21) 2-Butanone-d5	4.471	46	221076	135.977	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 135.980%#		
24) Chloroform-d	5.068	84	202953	56.186	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 112.380%		
26) 1,2-Dichloroethane-d4	5.964	65	147063	59.961	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 119.920%		
32) Benzene-d6	5.983	84	393452	57.609	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 115.220%		
36) 1,2-Dichloropropane-d6	7.318	67	134926	60.892	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 121.780%#		
41) Toluene-d8	8.653	98	345349	53.645	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 107.280%		
43) trans-1,3-Dichloroprop...	8.958	79	57300	51.980	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 103.960%		
47) 2-Hexanone-d5	9.390	63	149042	131.959	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 131.960%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	180358	61.960	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 123.920%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	124359	59.913	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 119.820%		
Target Compounds						Qvalue
5) Vinyl chloride	1.367	62	78116	41.366	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1454	0.876	ug/L #	20
17) trans-1,2-Dichloroethene	3.093	96	8829	4.983	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	48581	24.374	ug/L	95
44) trans-1,3-Dichloropropene	8.951	75	2824	0.952	ug/L	93

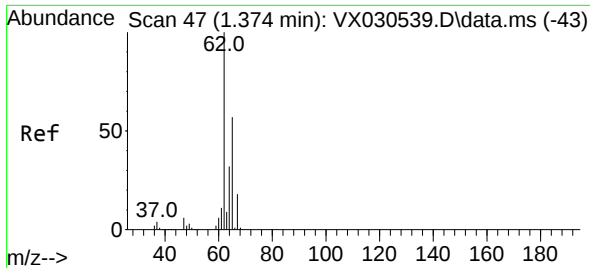
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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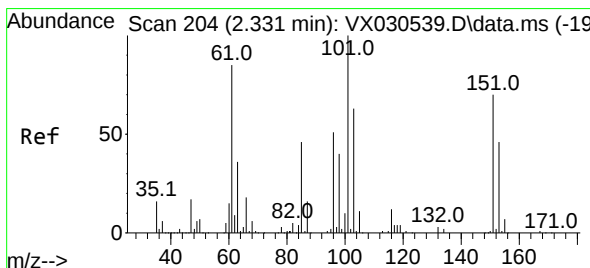
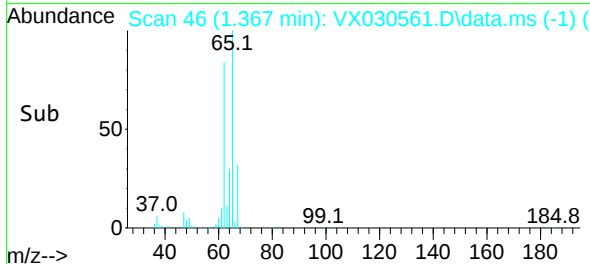
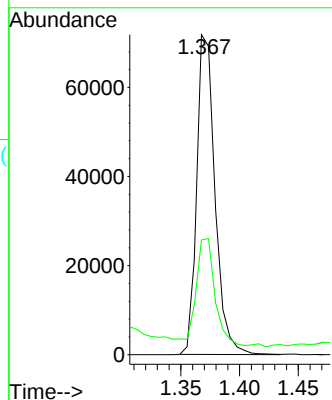
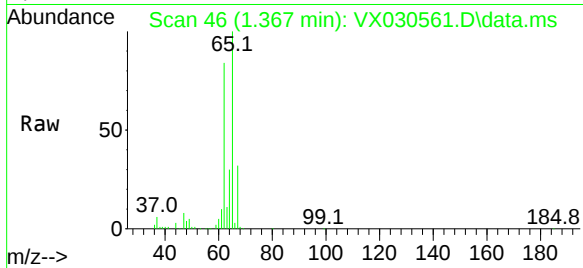




#5
 Vinyl chloride
 Concen: 41.366 ug/L
 RT: 1.367 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030561.D
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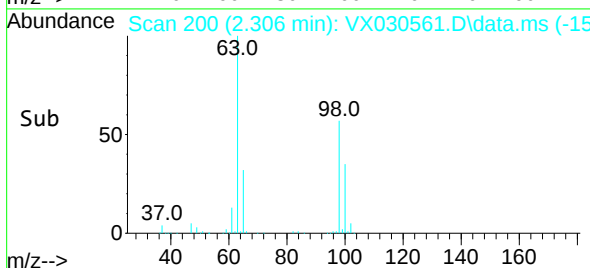
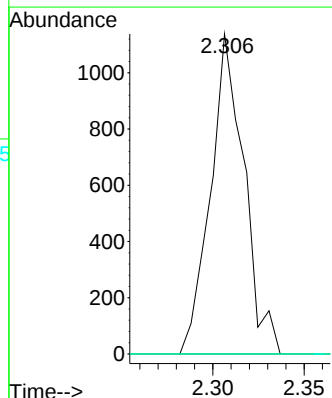
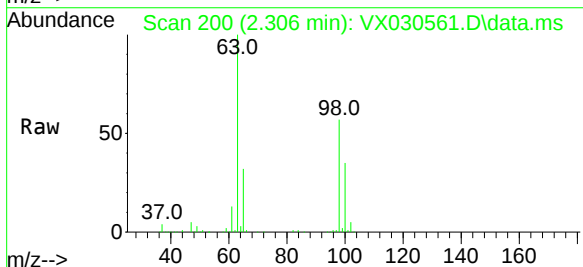
Instrument :
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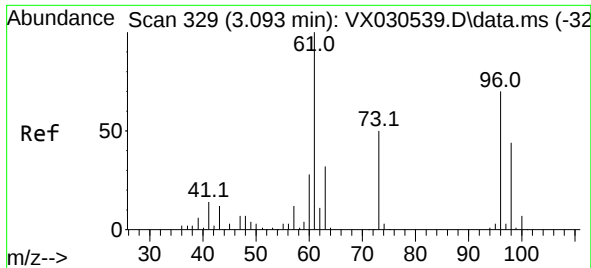
Tgt Ion: 62 Resp: 78116
 Ion Ratio Lower Upper
 62 100
 64 35.8 23.8 44.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.876 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.018 min
 Lab File: VX030561.D
 Acq: 10 Aug 2022 18:42

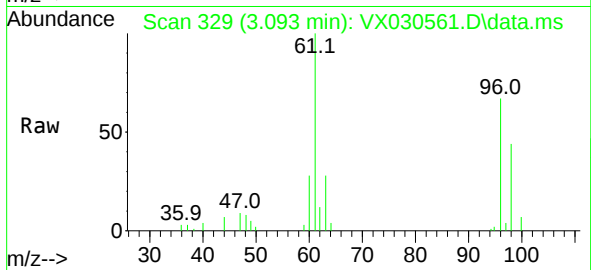
Tgt Ion: 101 Resp: 1454
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 58.3 87.5#





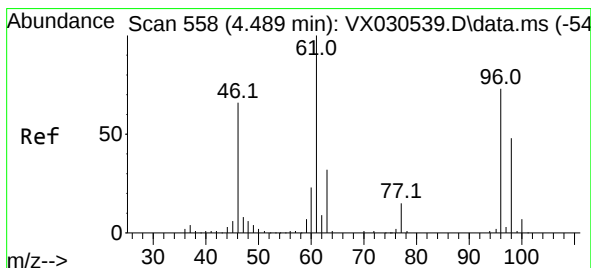
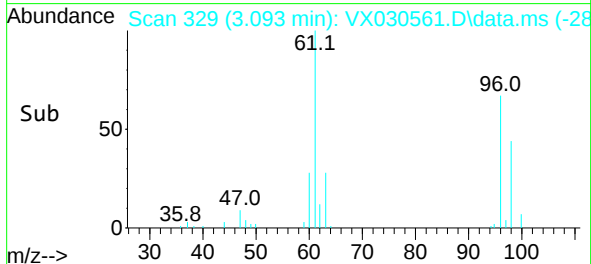
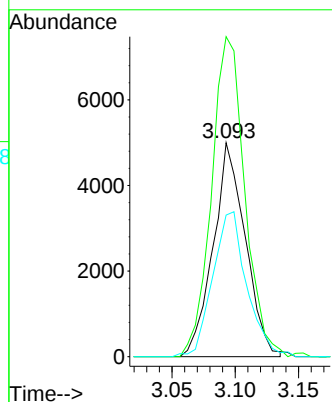
#17
trans-1,2-Dichloroethene
Concen: 4.983 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030561.D
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Instrument :
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Tgt Ion: 96 Resp: 8829

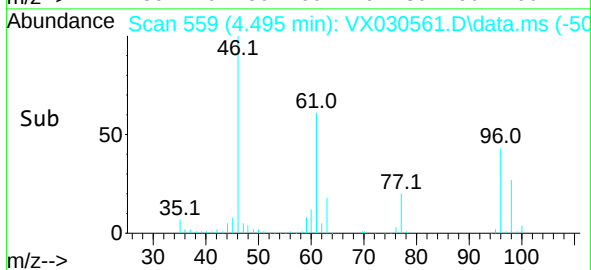
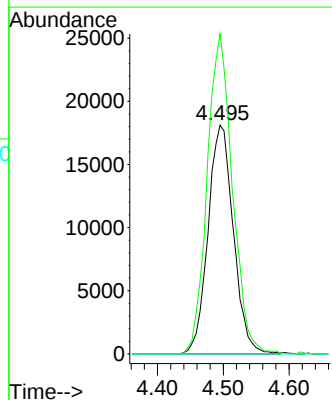
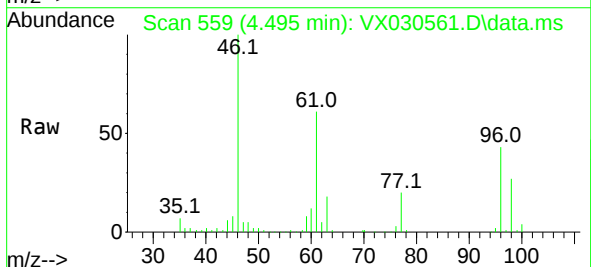
Ion	Ratio	Lower	Upper
96	100		
61	149.6	103.7	192.5
98	66.2	41.5	77.1

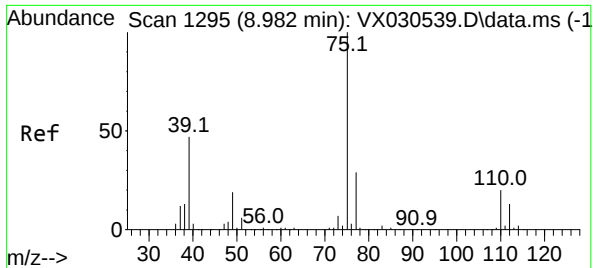


#20
cis-1,2-Dichloroethene
Concen: 24.374 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030561.D
Acq: 10 Aug 2022 18:42

Tgt Ion: 96 Resp: 48581

Ion	Ratio	Lower	Upper
96	100		
61	139.8	94.0	174.6
68	0.0	0.0	0.0





#44

trans-1,3-Dichloropropene

Concen: 0.952 ug/L

RT: 8.951 min Scan# 11

Delta R.T. -0.031 min

Lab File: VX030561.D

Acq: 10 Aug 2022 18:42

Instrument :

MSVOA_X

ClientSampleId :

F5D75RE

Tgt Ion: 75 Resp: 2824

Ion Ratio Lower Upper

75 100

77 36.0 22.5 41.7

