

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030411.D
 Acq On : 04 Aug 2022 22:54
 Operator : JC/MD
 Sample : N4021-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E17

Quant Time: Aug 05 05:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

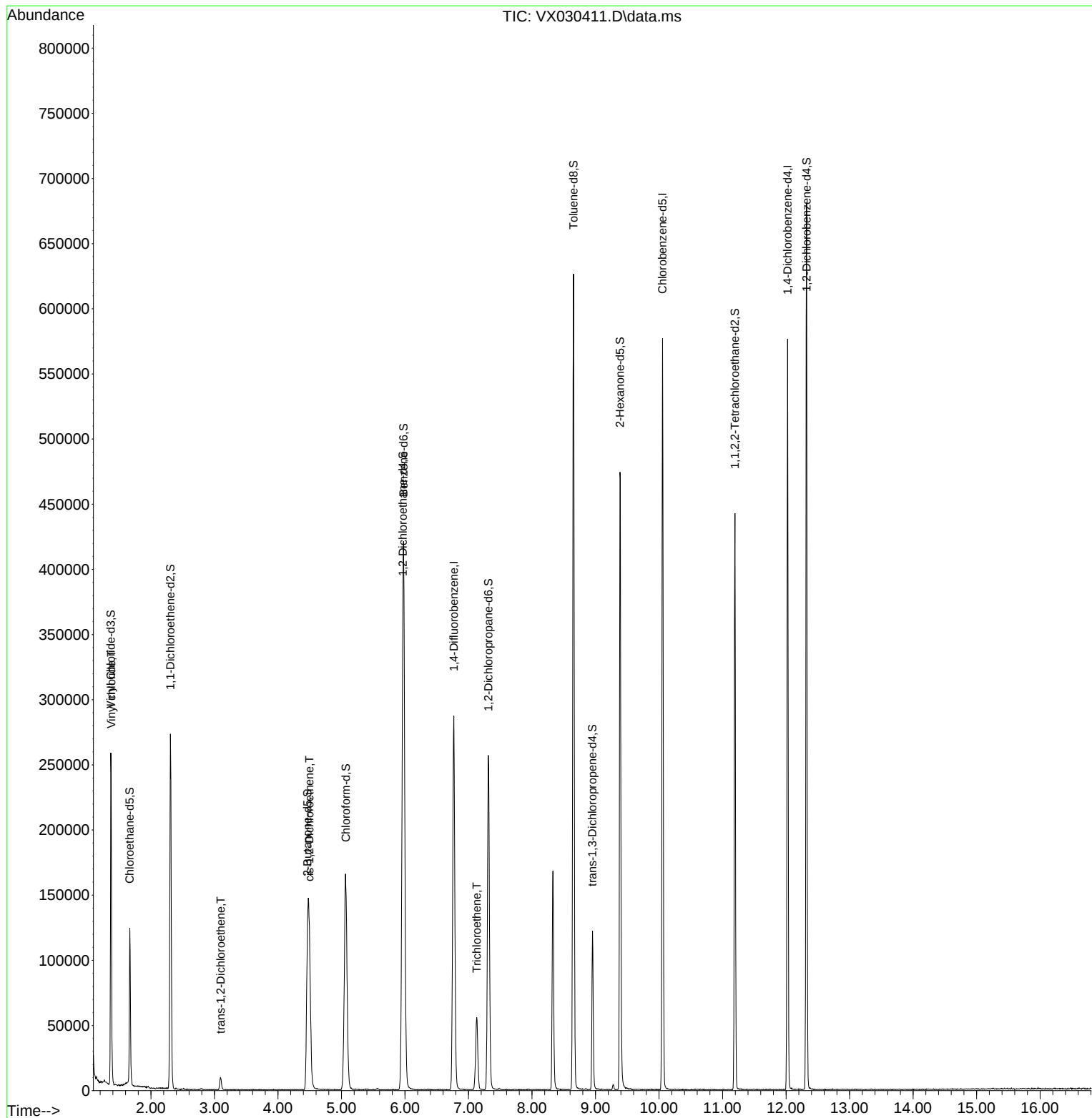
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	276411	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	241753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	108791	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	96043	54.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 108.220%		
7) Chloroethane-d5		1.666	69	74219	59.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 118.620%		
11) 1,1-Dichloroethene-d2		2.306	63	147424	43.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 87.820%		
21) 2-Butanone-d5		4.465	46	197925	120.342	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 120.340%		
24) Chloroform-d		5.068	84	196307	53.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.440%		
26) 1,2-Dichloroethane-d4		5.964	65	139207	56.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 112.220%		
32) Benzene-d6		5.976	84	397176	57.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 114.700%		
36) 1,2-Dichloropropane-d6		7.312	67	126660	56.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 112.740%		
41) Toluene-d8		8.653	98	358384	54.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.800%		
43) trans-1,3-Dichloroprop...		8.952	79	56380	50.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 100.880%		
47) 2-Hexanone-d5		9.384	63	133352	116.443	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 116.440%		
56) 1,1,2,2-Tetrachloroeth...		11.195	84	170115	57.637	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 115.280%		
66) 1,2-Dichlorobenzene-d4		12.323	152	124213	58.865	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 117.740%		
Target Compounds							
5) Vinyl chloride		1.374	62	81262	42.538	ug/L	98
17) trans-1,2-Dichloroethene		3.099	96	3792	2.116	ug/L	81
20) cis-1,2-Dichloroethene		4.495	96	49163	24.384	ug/L	97
34) Trichloroethene		7.129	95	20009	8.913	ug/L	95

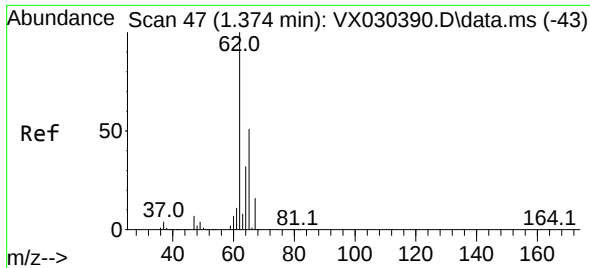
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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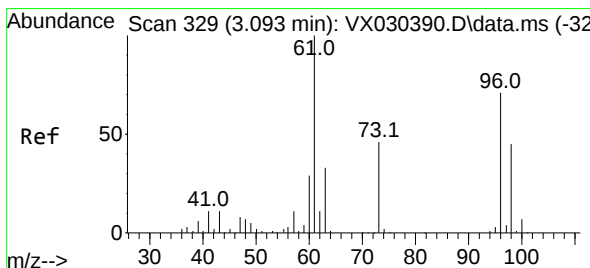
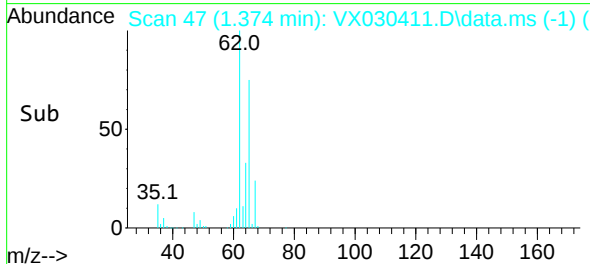
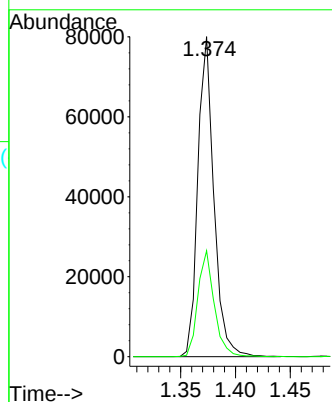
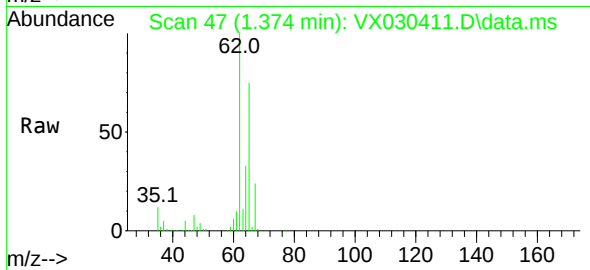




#5
 Vinyl chloride
 Concen: 42.538 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030411.D
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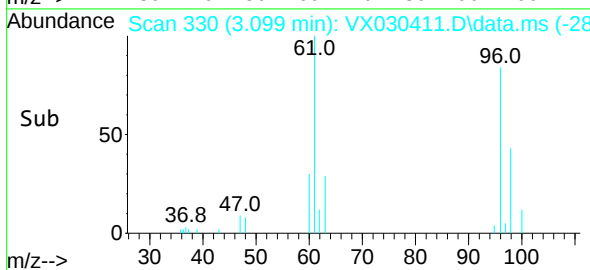
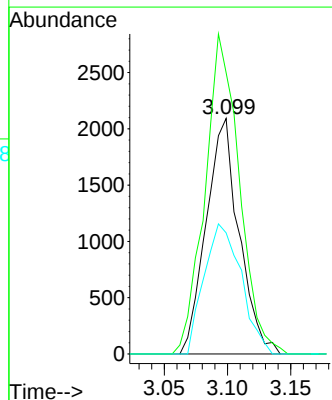
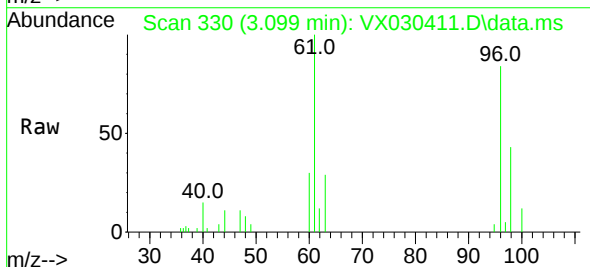
Instrument :
 MSVOA_X
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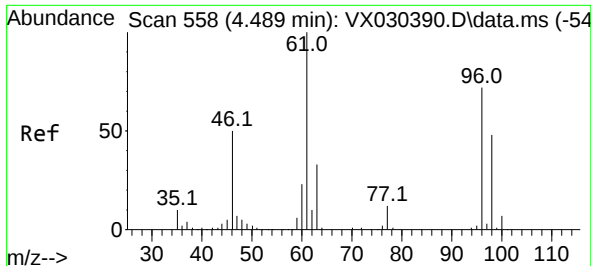
Tgt Ion: 62 Resp: 81262
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 2.116 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030411.D
 Acq: 04 Aug 2022 22:54

Tgt Ion: 96 Resp: 3792
 Ion Ratio Lower Upper
 96 100
 61 119.5 103.7 192.5
 98 51.4 41.5 77.1





#20

cis-1,2-Dichloroethene

Concen: 24.384 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030411.D

Acq: 04 Aug 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

F5E17

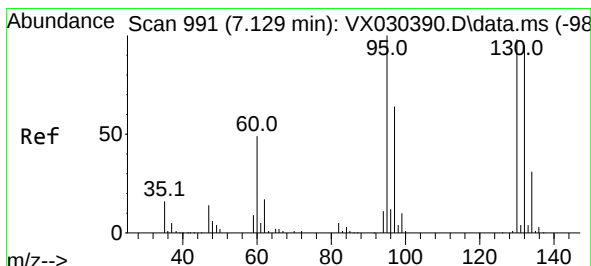
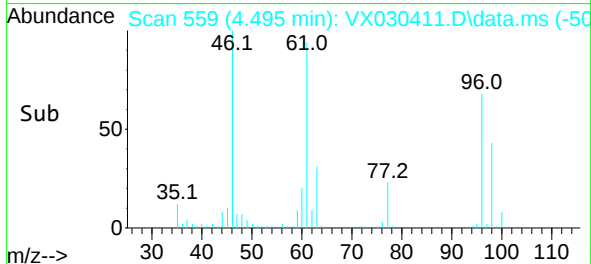
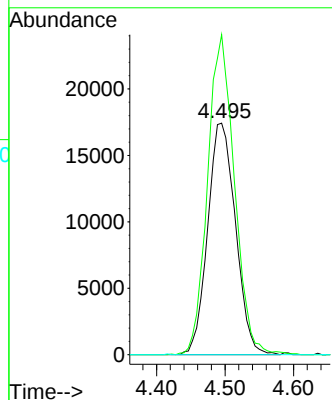
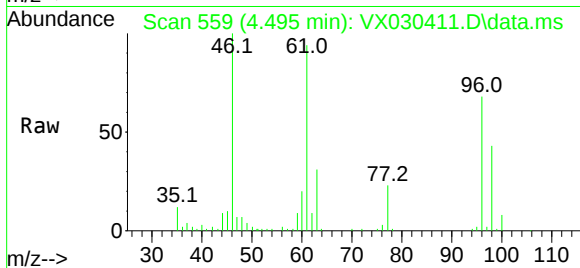
Tgt Ion: 96 Resp: 49163

Ion Ratio Lower Upper

96 100

61 138.2 94.0 174.6

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 8.913 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX030411.D

Acq: 04 Aug 2022 22:54

Tgt Ion: 95 Resp: 20009

Ion Ratio Lower Upper

95 100

97 61.9 40.2 74.6

132 85.0 55.3 102.7

130 87.3 58.9 109.5

