

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030399.D
 Acq On : 04 Aug 2022 18:14
 Operator : JC/MD
 Sample : N4003-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D58

Quant Time: Aug 05 05:27:52 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)

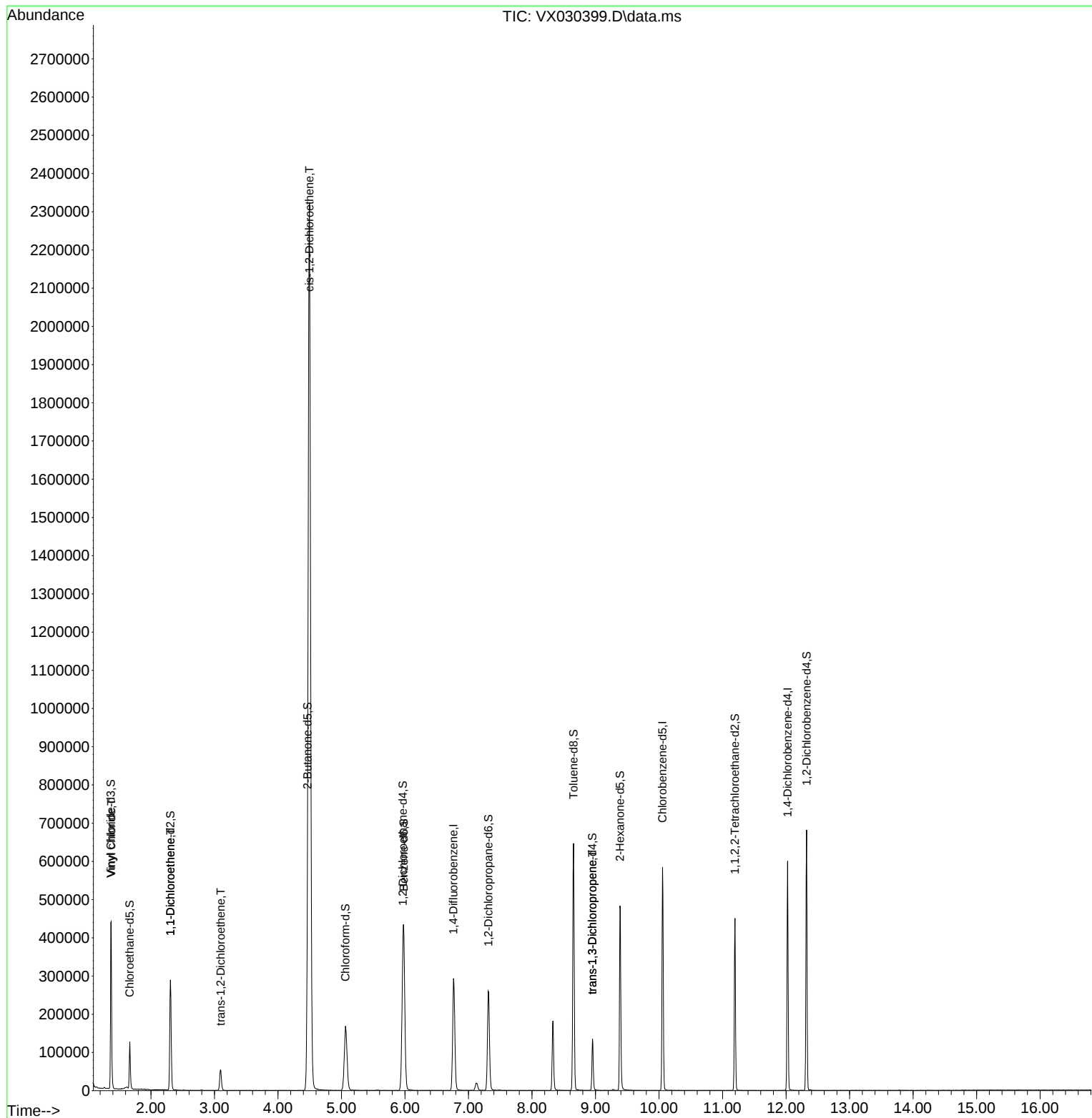
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	285968	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250098	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	100814	54.897	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 109.800%		
7) Chloroethane-d5	1.666	69	76416	59.027	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 118.060%		
11) 1,1-Dichloroethene-d2	2.307	63	162826	46.873	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 93.740%		
21) 2-Butanone-d5	4.465	46	202731	119.145	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 119.140%		
24) Chloroform-d	5.062	84	202035	53.443	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.880%		
26) 1,2-Dichloroethane-d4	5.964	65	141031	54.943	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.880%		
32) Benzene-d6	5.983	84	409959	57.225	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 114.460%		
36) 1,2-Dichloropropane-d6	7.312	67	133903	57.610	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 115.220%		
41) Toluene-d8	8.653	98	373682	55.337	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 110.680%		
43) trans-1,3-Dichloroprop...	8.952	79	60154	52.023	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 104.040%		
47) 2-Hexanone-d5	9.385	63	135786	114.612	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 114.610%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	170443	55.821	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 111.640%		
66) 1,2-Dichlorobenzene-d4	12.323	152	130855	59.546	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 119.100%		
Target Compounds						
5) Vinyl chloride	1.374	62	215027	108.798	ug/L	98
12) 1,1-Dichloroethene	2.307	96	2459	1.536	ug/L #	1
17) trans-1,2-Dichloroethene	3.099	96	21047	11.350	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	1354728	649.456	ug/L	98
44) trans-1,3-Dichloropropene	8.952	75	2930	0.941	ug/L	93

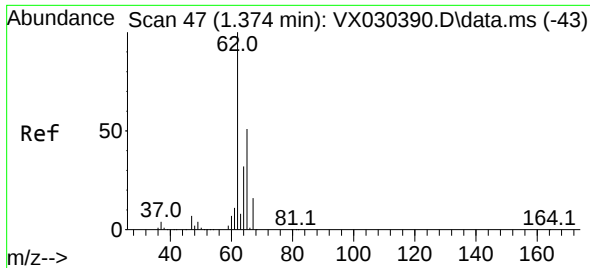
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 05 05:27:52 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

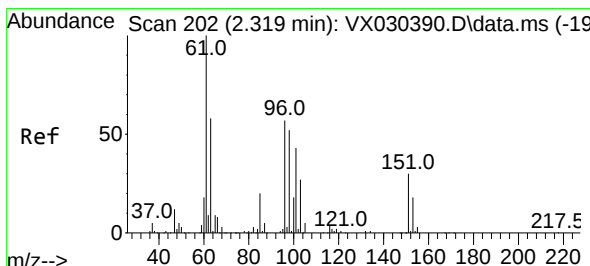
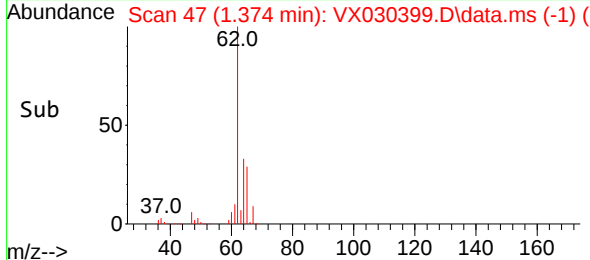
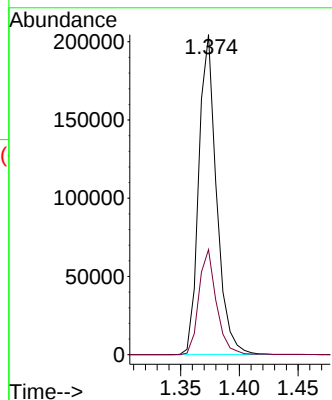
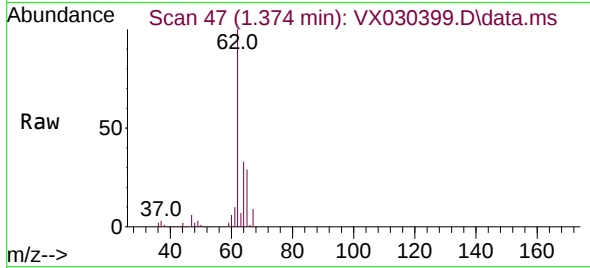




#5
 Vinyl chloride
 Concen: 108.798 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030399.D
 Acq: 04 Aug 2022 18:14

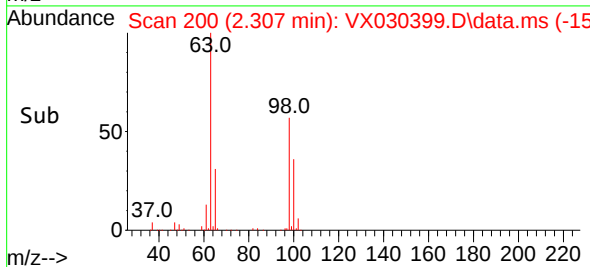
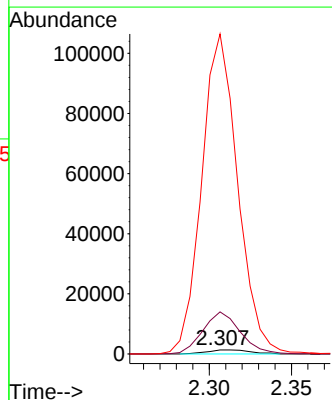
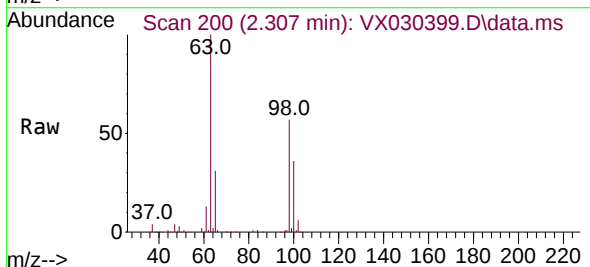
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D58

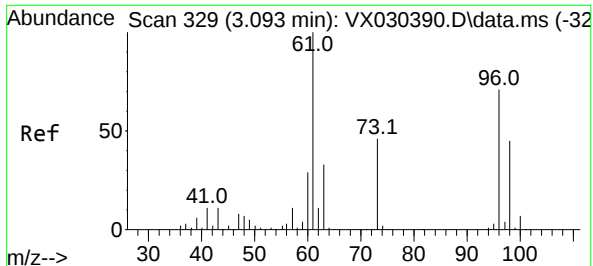
Tgt Ion: 62 Resp: 215027
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.8 44.2



#12
 1,1-Dichloroethene
 Concen: 1.536 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.012 min
 Lab File: VX030399.D
 Acq: 04 Aug 2022 18:14

Tgt Ion: 96 Resp: 2459
 Ion Ratio Lower Upper
 96 100
 61 1035.6 130.2 241.8#
 63 7879.8 113.5 210.9#





#17

trans-1,2-Dichloroethene

Concen: 11.350 ug/L

RT: 3.099 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030399.D

Acq: 04 Aug 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

F5D58

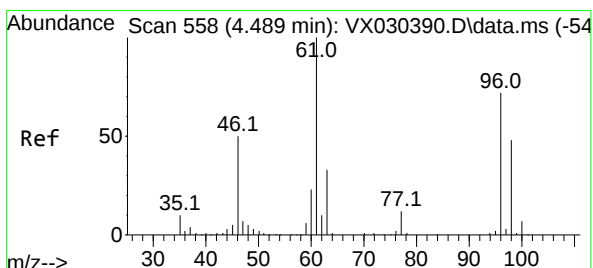
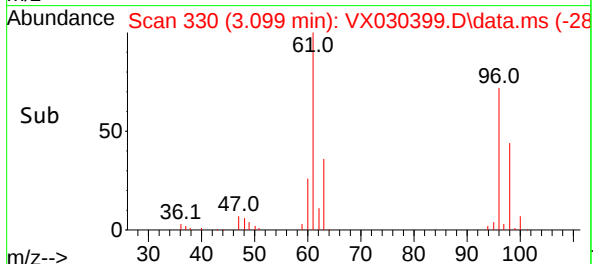
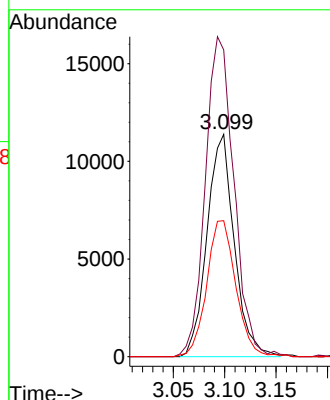
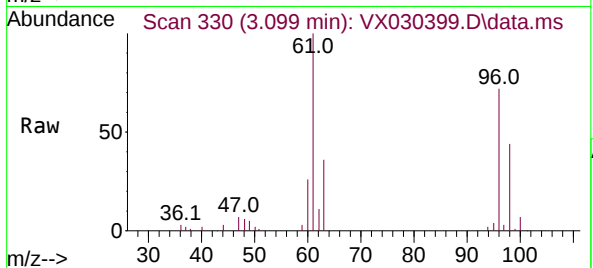
Tgt Ion: 96 Resp: 21047

Ion Ratio Lower Upper

96 100

61 137.9 103.7 192.5

98 61.2 41.5 77.1



#20

cis-1,2-Dichloroethene

Concen: 649.456 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030399.D

Acq: 04 Aug 2022 18:14

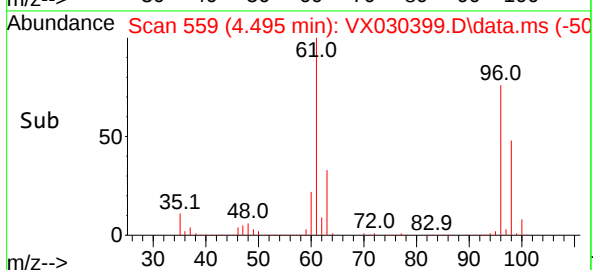
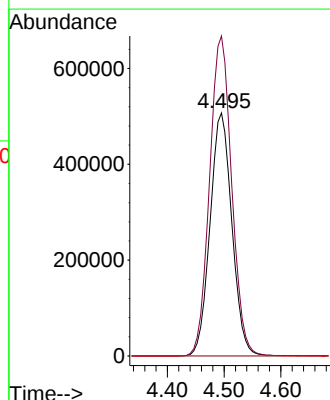
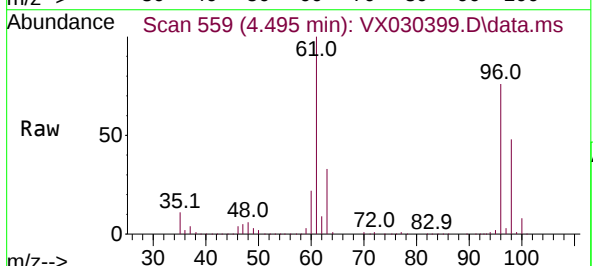
Tgt Ion: 96 Resp: 1354728

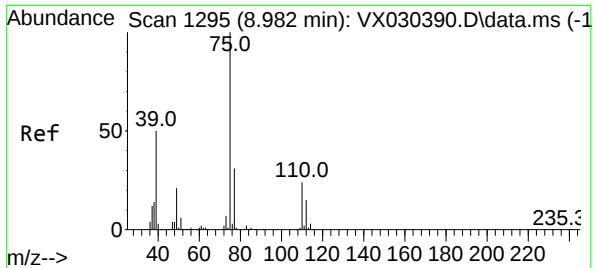
Ion Ratio Lower Upper

96 100

61 131.6 94.0 174.6

68 0.0 0.0 0.0





#44

trans-1,3-Dichloropropene

Concen: 0.941 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX030399.D

Acq: 04 Aug 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

F5D58

Tgt Ion: 75 Resp: 2930

Ion Ratio Lower Upper

75 100

77 36.1 22.5 41.7

