

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030588.D
 Acq On : 12 Aug 2022 12:50
 Operator : JC/MD
 Sample : N4144-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EY161

Quant Time: Aug 12 23:29:48 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)

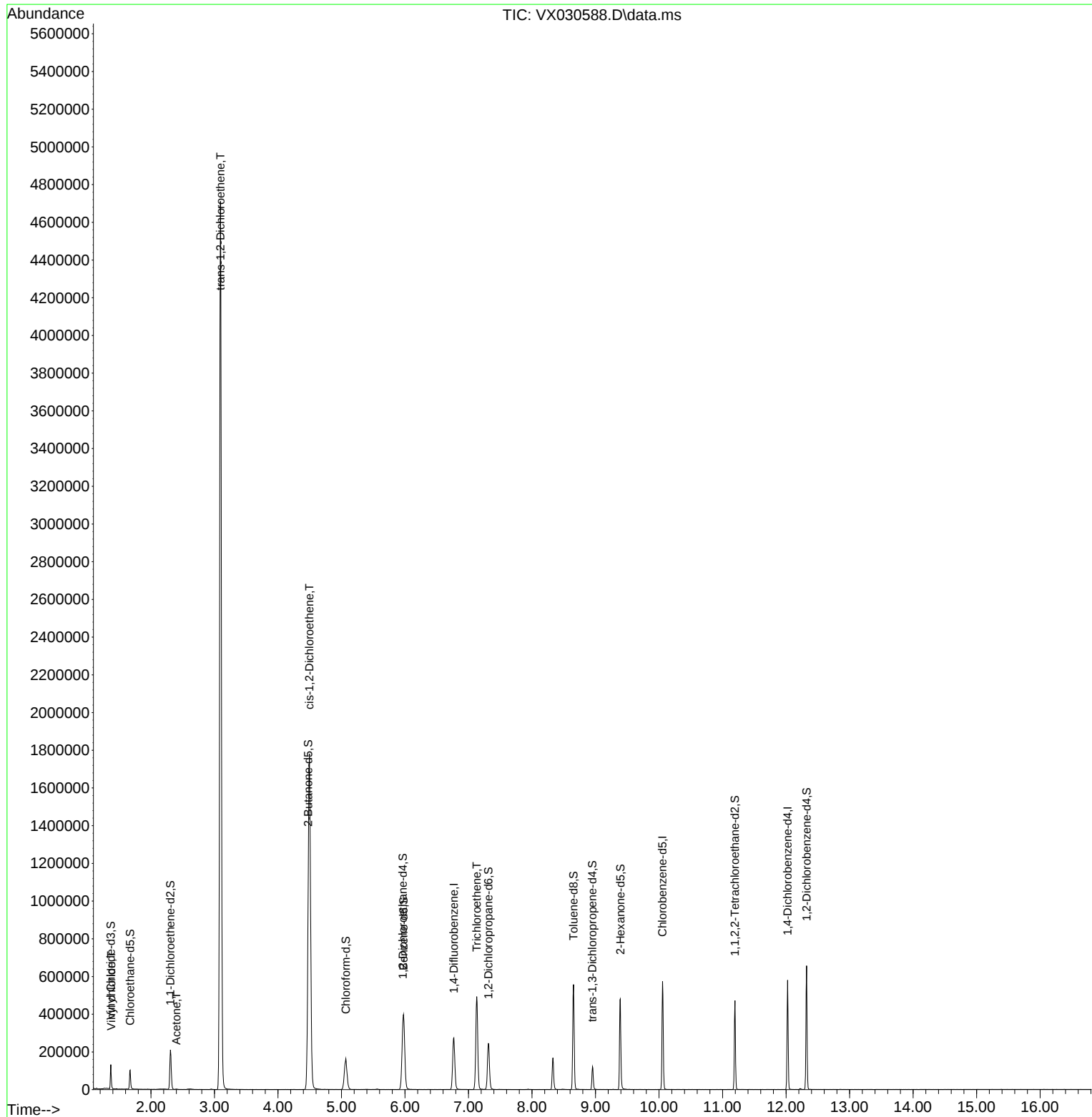
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	264317	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	74658	43.984	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.960%	
7) Chloroethane-d5	1.672	69	64636	54.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	108.040%	
11) 1,1-Dichloroethene-d2	2.306	63	118077	36.775	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.540%	
21) 2-Butanone-d5	4.477	46	210005	133.529	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	133.530%#	
24) Chloroform-d	5.068	84	194273	55.600	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.200%	
26) 1,2-Dichloroethane-d4	5.964	65	141869	59.796	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	119.600%	
32) Benzene-d6	5.976	84	360382	52.512	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.020%	
36) 1,2-Dichloropropane-d6	7.311	67	124708	56.008	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.020%	
41) Toluene-d8	8.653	98	317250	49.042	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.080%	
43) trans-1,3-Dichloroprop...	8.951	79	56529	51.033	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.060%	
47) 2-Hexanone-d5	9.390	63	134576	118.575	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	118.570%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	174047	59.502	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	119.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	114934	57.805	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.373	62	5696	3.118	ug/L #	63
13) Acetone	2.398	43	3548	3.078	ug/L	66
17) trans-1,2-Dichloroethene	3.093	96	1774799	1035.517	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	985932	511.372	ug/L	95
34) Trichloroethene	7.129	95	182499	82.029	ug/L	88

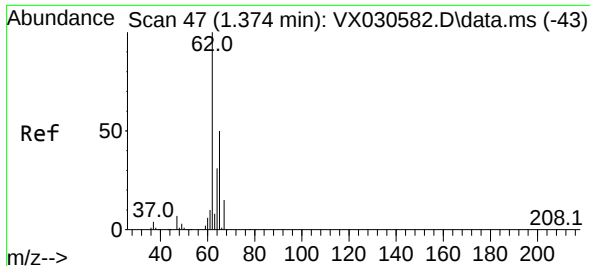
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 12 23:28:07 2022
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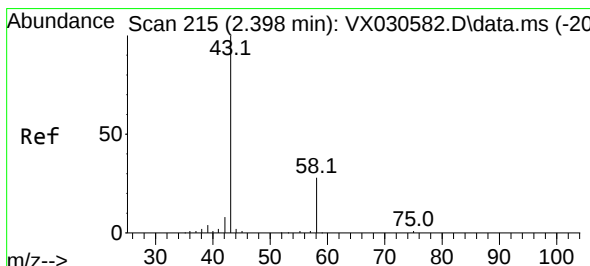
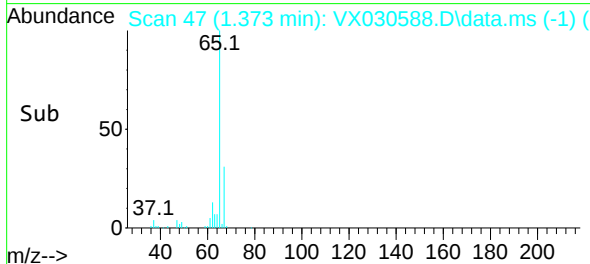
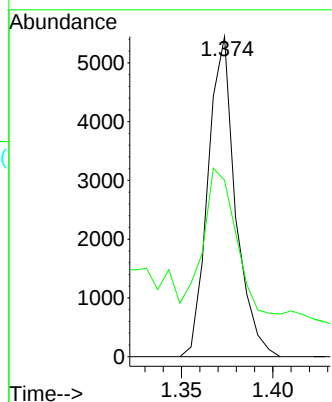
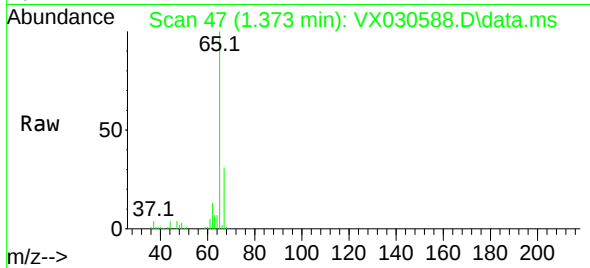




#5
 Vinyl chloride
 Concen: 3.118 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030588.D
 Acq: 12 Aug 2022 12:50

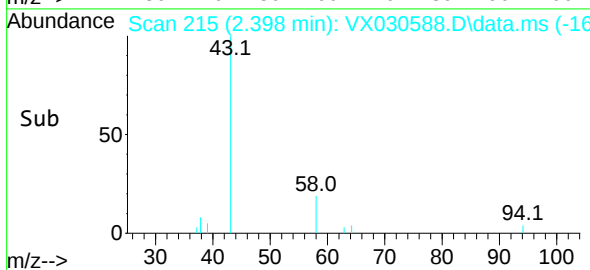
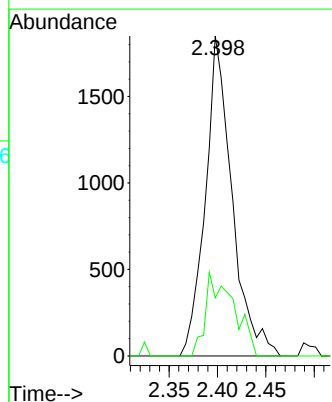
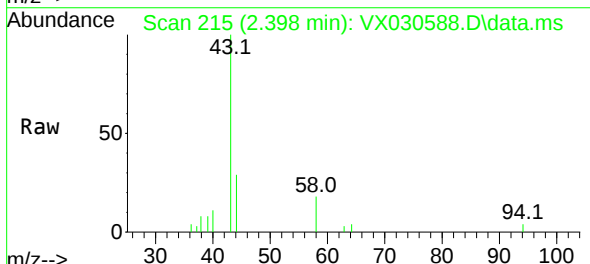
Instrument :
 MSVOA_X
 ClientSampleId :
 EY161

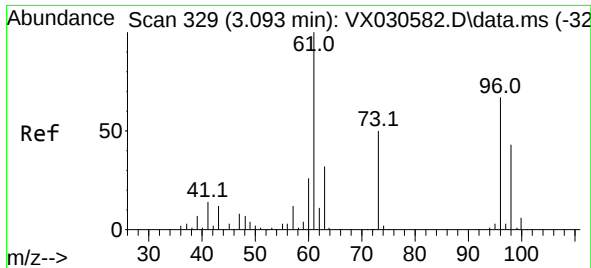
Tgt Ion: 62 Resp: 5696
 Ion Ratio Lower Upper
 62 100
 64 55.1 23.8 44.2#



#13
 Acetone
 Concen: 3.078 ug/L
 RT: 2.398 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VX030588.D
 Acq: 12 Aug 2022 12:50

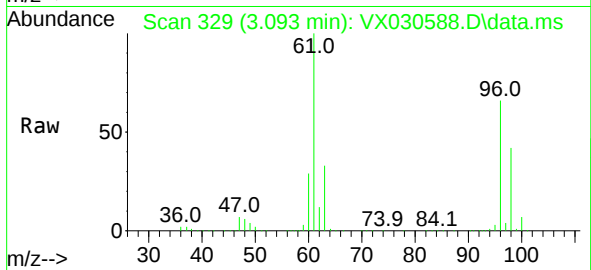
Tgt Ion: 43 Resp: 3548
 Ion Ratio Lower Upper
 43 100
 58 10.8 0.0 57.8





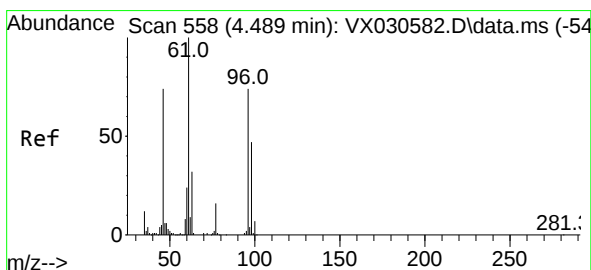
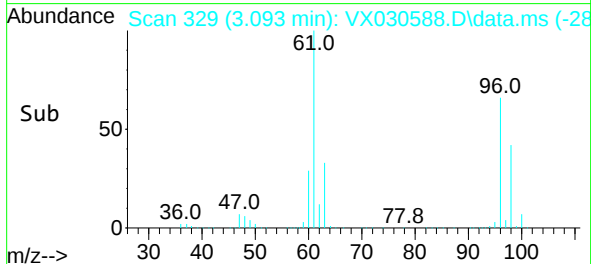
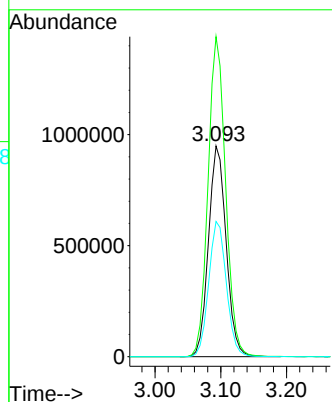
#17
trans-1,2-Dichloroethene
Concen: 1035.517 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030588.D
Acq: 12 Aug 2022 12:50

Instrument :
MSVOA_X
ClientSampleId :
EY161



Tgt Ion: 96 Resp: 1774799

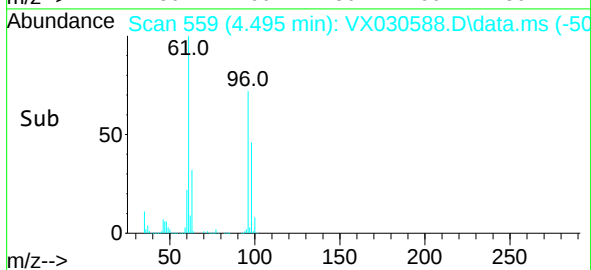
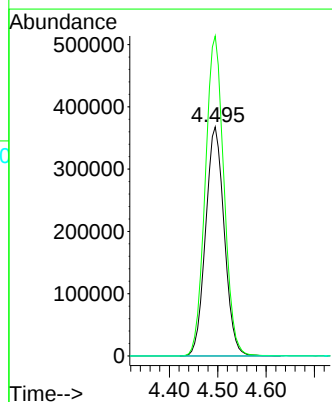
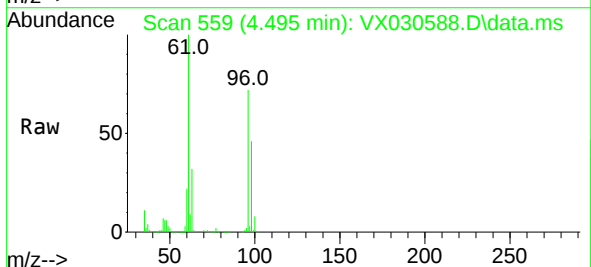
Ion	Ratio	Lower	Upper
96	100		
61	151.8	103.7	192.5
98	64.2	41.5	77.1

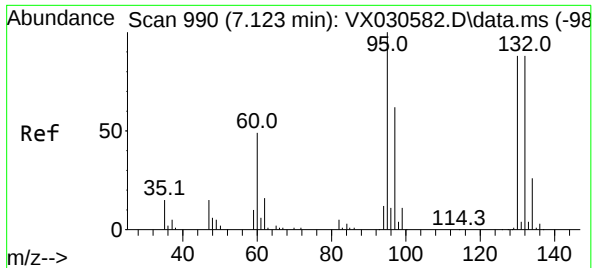


#20
cis-1,2-Dichloroethene
Concen: 511.372 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030588.D
Acq: 12 Aug 2022 12:50

Tgt Ion: 96 Resp: 985932

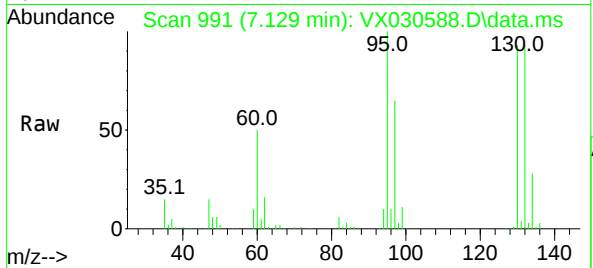
Ion	Ratio	Lower	Upper
96	100		
61	139.7	94.0	174.6
68	0.0	0.0	0.0





#34
 Trichloroethene
 Concen: 82.029 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030588.D
 Acq: 12 Aug 2022 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 EY161



Tgt Ion: 95 Resp: 182499

Ion	Ratio	Lower	Upper
95	100		
97	65.4	40.2	74.6
132	92.9	55.3	102.7
130	92.5	58.9	109.5

