

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030429.D
 Acq On : 05 Aug 2022 14:59
 Operator : JC/MD
 Sample : N4003-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D59DL

Quant Time: Aug 06 00:57:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

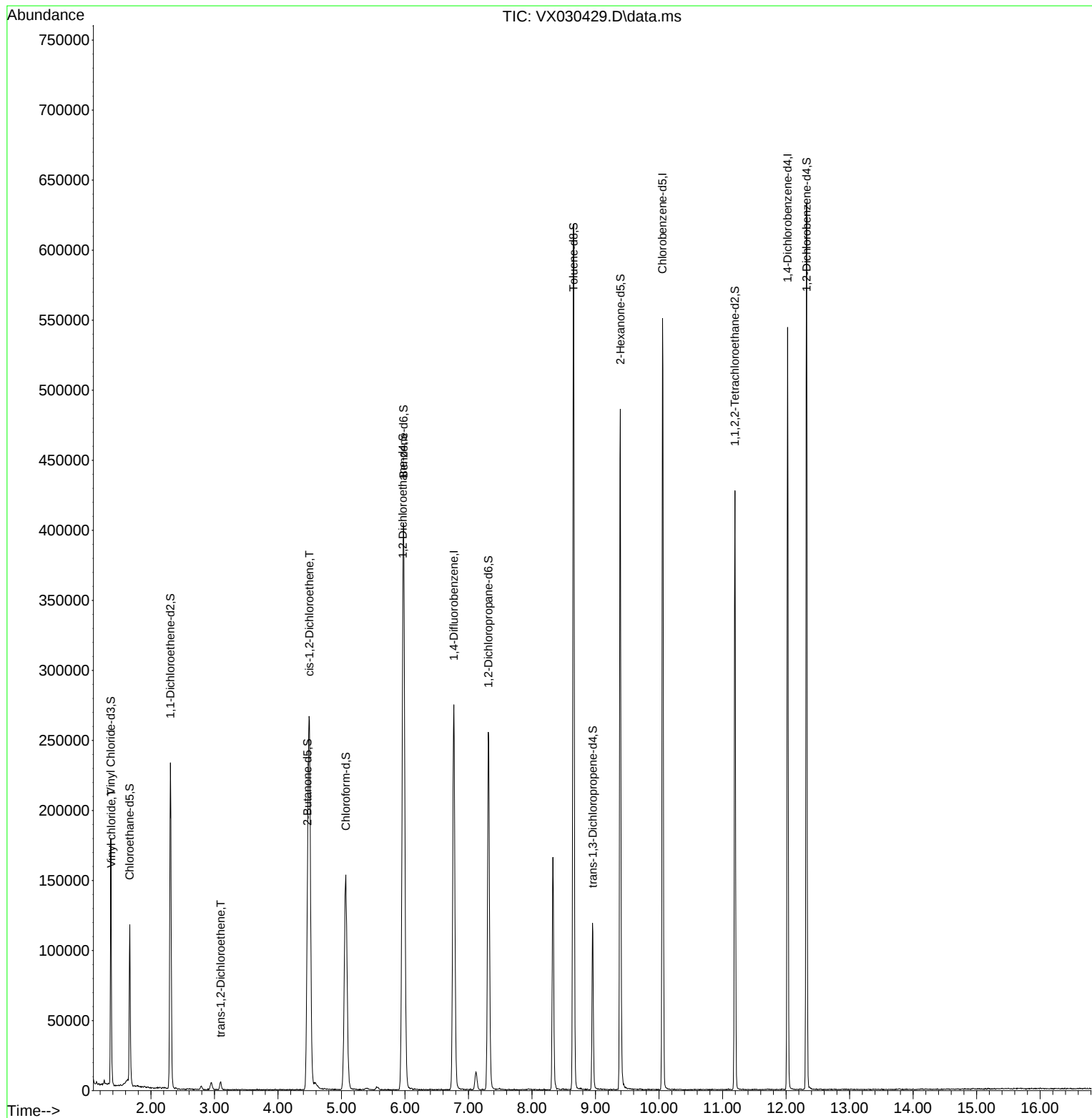
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	268823	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238166	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	88601	51.323	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.640%	
7) Chloroethane-d5	1.666	69	71482	58.737	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.480%	
11) 1,1-Dichloroethene-d2	2.306	63	130249	39.886	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.780%	
21) 2-Butanone-d5	4.464	46	198974	124.395	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	124.390%	
24) Chloroform-d	5.068	84	192373	54.133	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.260%	
26) 1,2-Dichloroethane-d4	5.964	65	136679	56.643	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.280%	
32) Benzene-d6	5.976	84	380354	55.753	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.500%	
36) 1,2-Dichloropropane-d6	7.311	67	123928	55.989	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	111.980%	
41) Toluene-d8	8.653	98	346030	53.809	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.620%	
43) trans-1,3-Dichloroprop...	8.957	79	55142	50.077	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.160%	
47) 2-Hexanone-d5	9.390	63	133601	118.417	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	118.420%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166673	57.321	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	114.640%	
66) 1,2-Dichlorobenzene-d4	12.323	152	117671	58.866	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.740%	
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	21078	11.345	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	2187	1.255	ug/L	90
20) cis-1,2-Dichloroethene	4.495	96	129675	66.131	ug/L	99

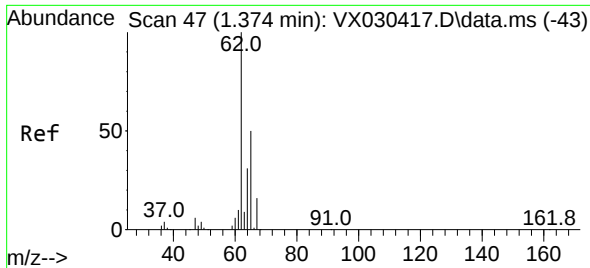
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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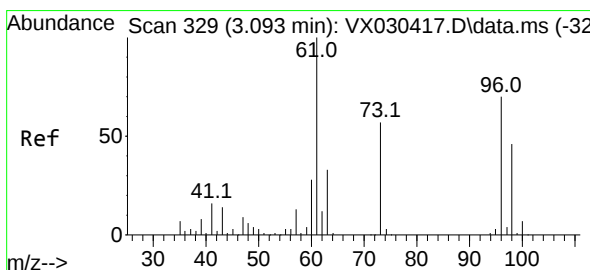
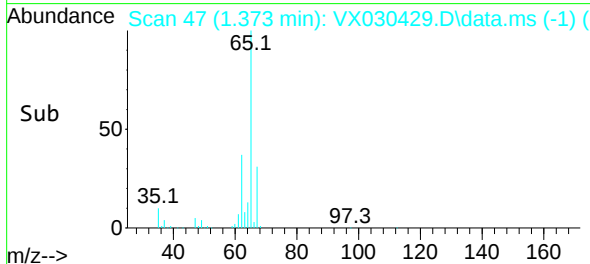
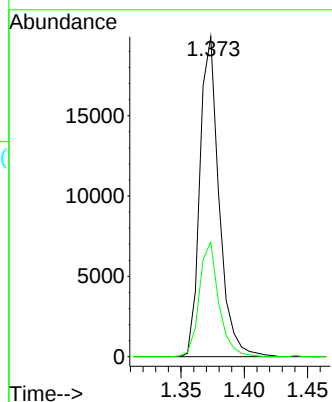
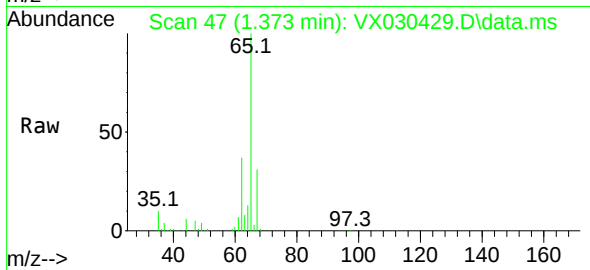




#5
 Vinyl chloride
 Concen: 11.345 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030429.D
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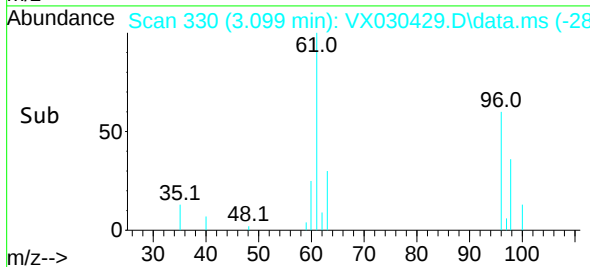
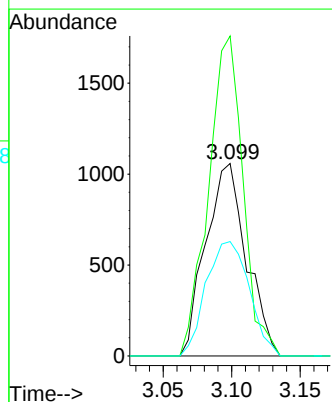
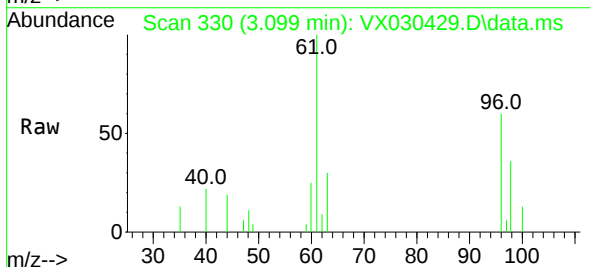
Instrument :
 MSVOA_X
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 F5D59DL

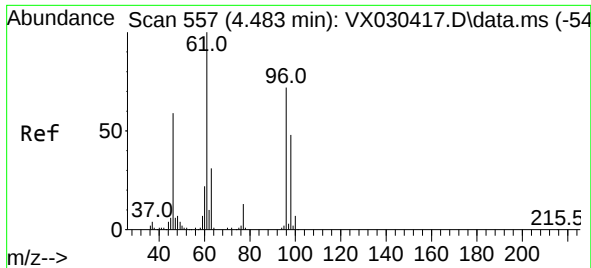
Tgt Ion: 62 Resp: 21078
 Ion Ratio Lower Upper
 62 100
 64 35.8 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.255 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030429.D
 Acq: 05 Aug 2022 14:59

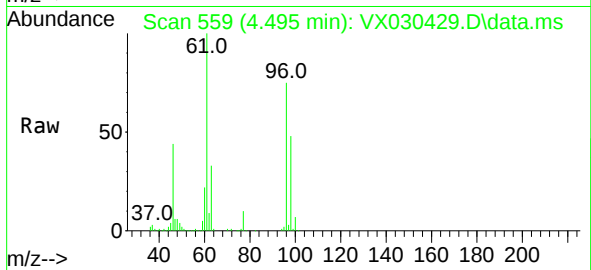
Tgt Ion: 96 Resp: 2187
 Ion Ratio Lower Upper
 96 100
 61 166.2 103.7 192.5
 98 59.4 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 66.131 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030429.D
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Tgt Ion: 96 Resp: 129675

Ion	Ratio	Lower	Upper
96	100		
61	133.1	94.0	174.6
68	0.0	0.0	0.0

