

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030403.D
 Acq On : 04 Aug 2022 19:47
 Operator : JC/MD
 Sample : N4003-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D64

Quant Time: Aug 05 05:28:50 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)

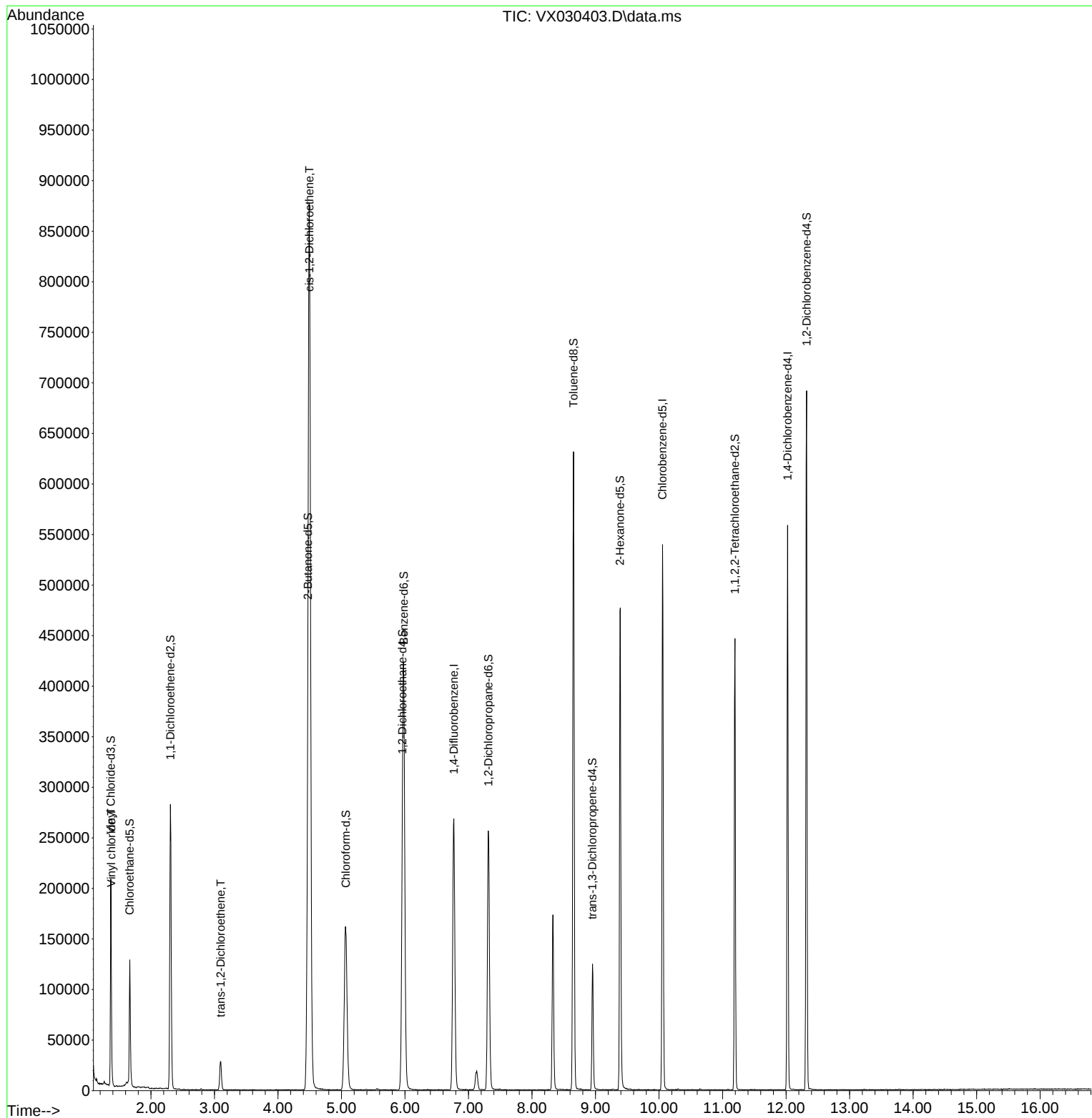
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	263482	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231024	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	98958	58.485	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	116.960%	
7) Chloroethane-d5	1.666	69	75206	63.050	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	126.100%	
11) 1,1-Dichloroethene-d2	2.306	63	159674	49.888	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.780%	
21) 2-Butanone-d5	4.471	46	196471	125.320	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	125.320%	
24) Chloroform-d	5.068	84	200039	57.431	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.860%	
26) 1,2-Dichloroethane-d4	5.958	65	141016	59.625	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	119.260%	
32) Benzene-d6	5.983	84	405273	61.242	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	122.480%	
36) 1,2-Dichloropropane-d6	7.312	67	132629	61.773	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	123.540%#	
41) Toluene-d8	8.653	98	364328	58.406	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	116.820%	
43) trans-1,3-Dichloroprop...	8.952	79	56778	53.157	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	106.320%	
47) 2-Hexanone-d5	9.384	63	134178	122.605	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	122.610%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	171177	60.690	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	121.380%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	127198	61.734	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.460%#	
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	36461	20.023	ug/L	100
17) trans-1,2-Dichloroethene	3.099	96	11121	6.509	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	500806	260.575	ug/L	100

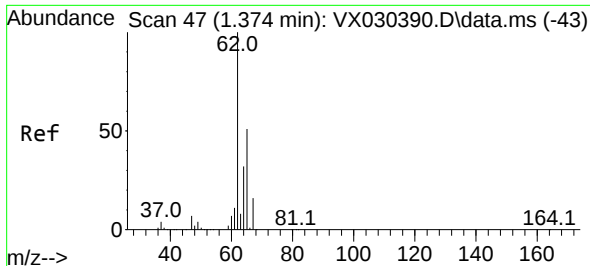
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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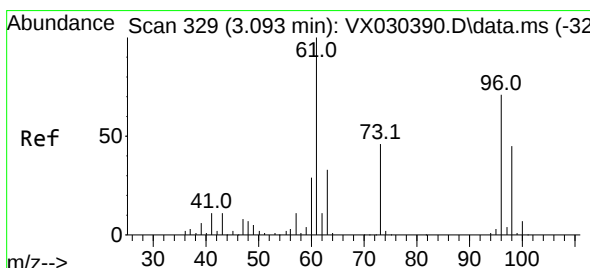
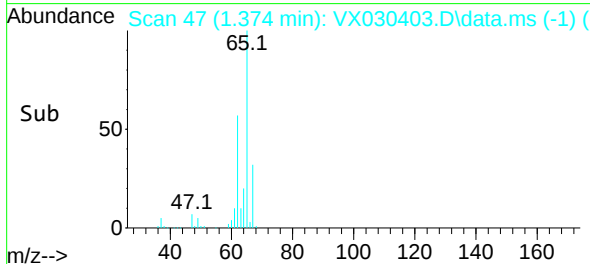
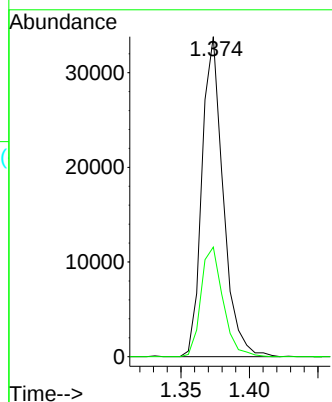
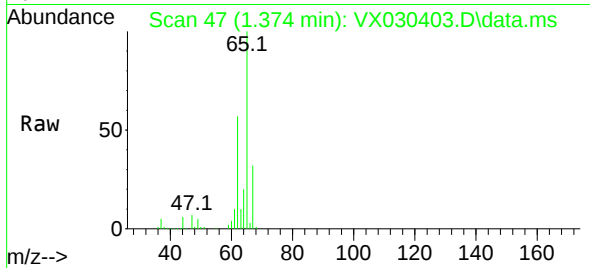




#5
 Vinyl chloride
 Concen: 20.023 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030403.D
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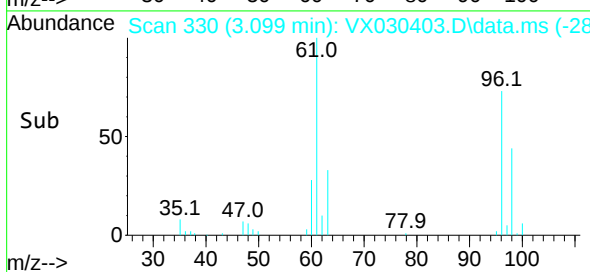
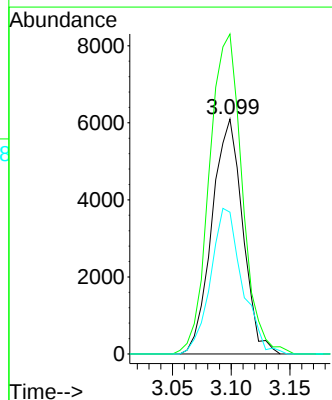
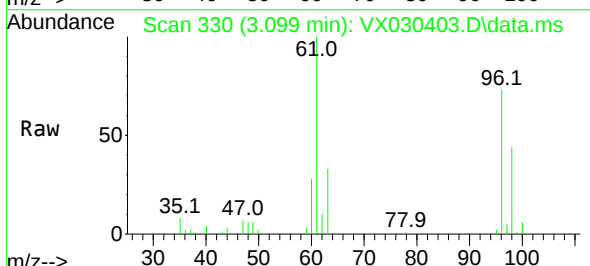
Instrument :
 MSVOA_X
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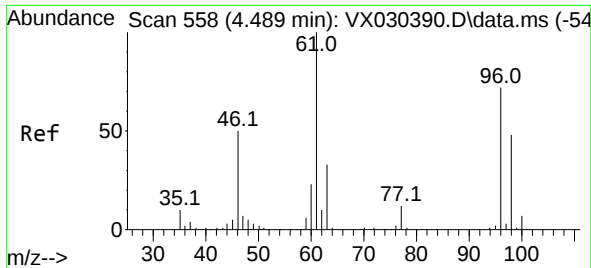
Tgt Ion: 62 Resp: 36461
 Ion Ratio Lower Upper
 62 100
 64 34.3 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 6.509 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030403.D
 Acq: 04 Aug 2022 19:47

Tgt Ion: 96 Resp: 11121
 Ion Ratio Lower Upper
 96 100
 61 136.2 103.7 192.5
 98 60.4 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 260.575 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030403.D
 Acq: 04 Aug 2022 19:47

Instrument :
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 F5D64

Tgt Ion: 96 Resp: 500806

Ion	Ratio	Lower	Upper
96	100		
61	133.7	94.0	174.6
68	0.0	0.0	0.0

