

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030542.D
 Acq On : 10 Aug 2022 11:04
 Operator : JC/MD
 Sample : N4114-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D74

Quant Time: Aug 10 12:50:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

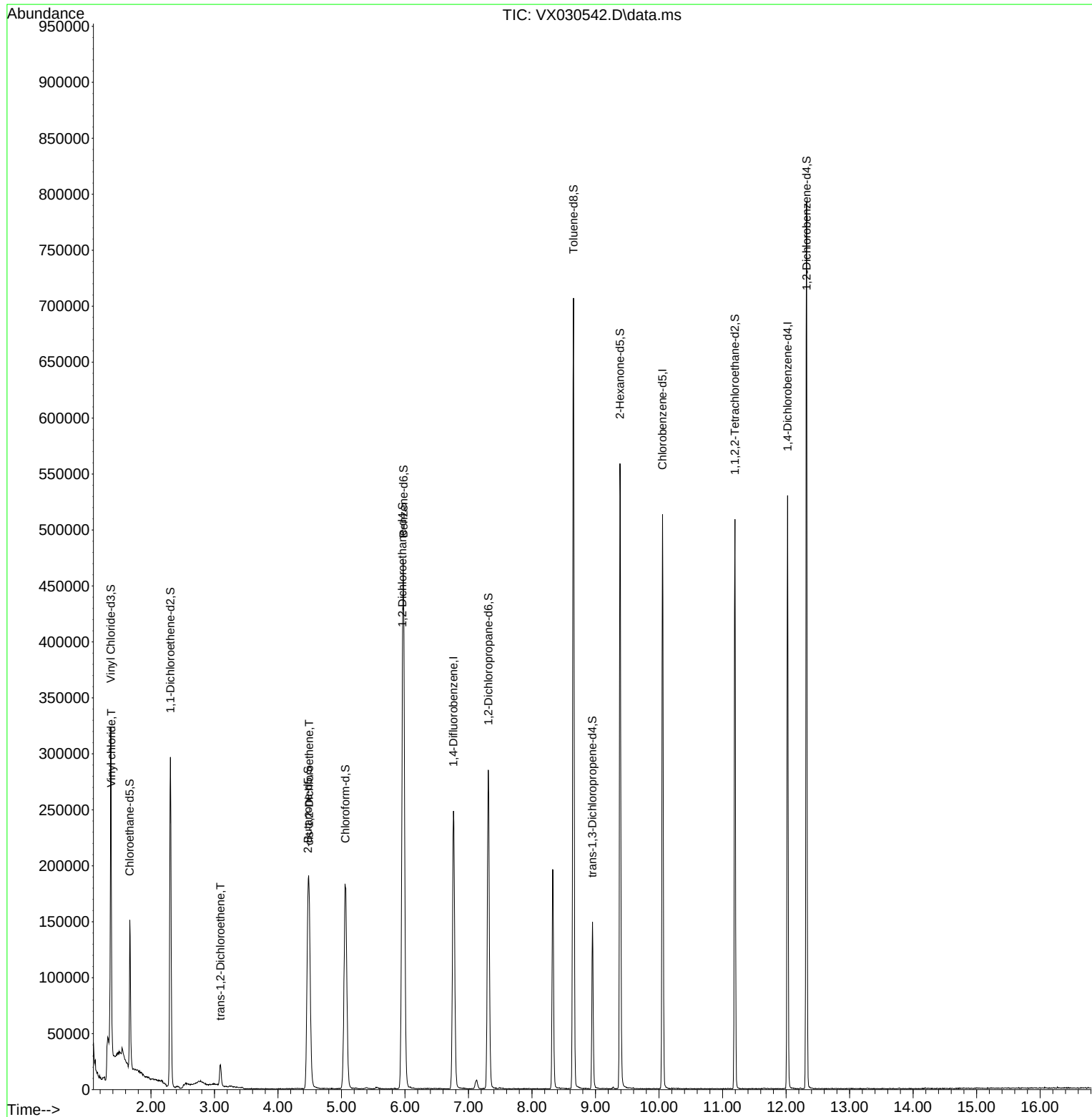
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	242032	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215401	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	112864	72.615	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	145.220%#	
7) Chloroethane-d5	1.666	69	82359	75.166	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	150.340%#	
11) 1,1-Dichloroethene-d2	2.307	63	167296	56.902	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	113.800%	
21) 2-Butanone-d5	4.471	46	227585	158.031	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	158.030%#	
24) Chloroform-d	5.062	84	224029	70.019	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	140.040%#	
26) 1,2-Dichloroethane-d4	5.958	65	158671	73.036	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	146.080%#	
32) Benzene-d6	5.977	84	438072	70.999	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	142.000%#	
36) 1,2-Dichloropropane-d6	7.312	67	143593	71.730	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	143.460%#	
41) Toluene-d8	8.653	98	399481	68.687	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	137.380%#	
43) trans-1,3-Dichloroprop...	8.952	79	67984	68.265	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	136.540%#	
47) 2-Hexanone-d5	9.385	63	155348	152.245	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	152.250%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	195642	74.395	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	148.780%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	138930	73.374	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	146.740%#	
Target Compounds						
5) Vinyl chloride	1.374	62	70026	41.863	ug/L	# 59
17) trans-1,2-Dichloroethene	3.093	96	7306	4.655	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	62164	35.211	ug/L	96

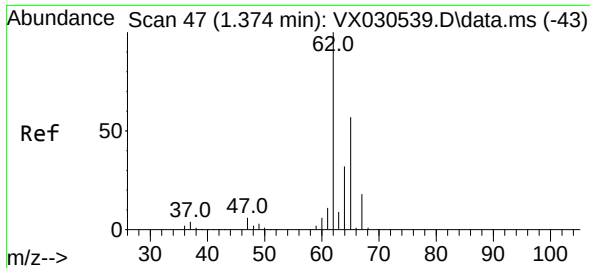
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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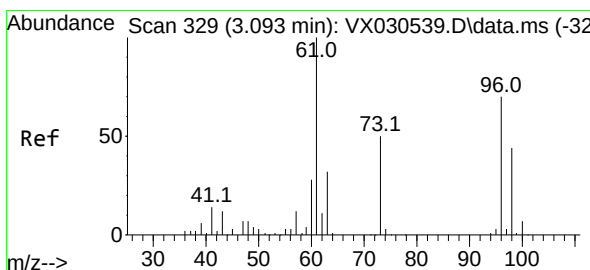
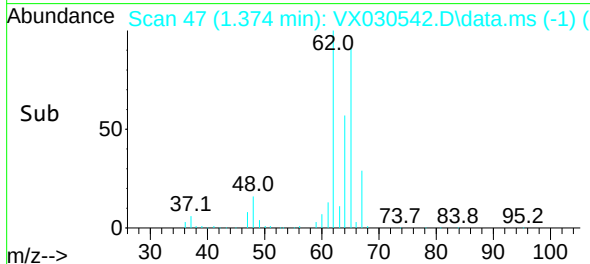
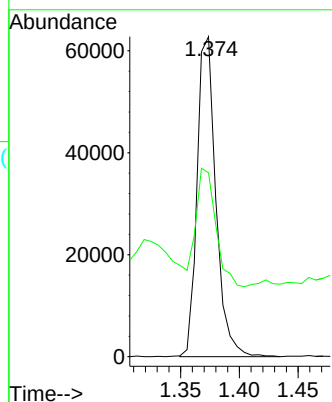
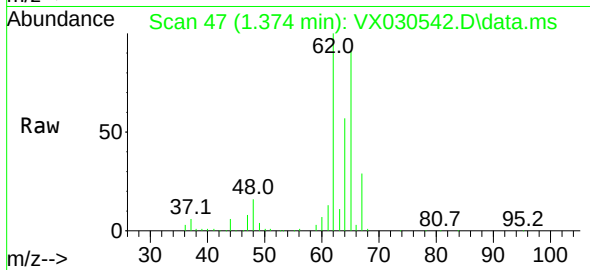




#5
 Vinyl chloride
 Concen: 41.863 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030542.D
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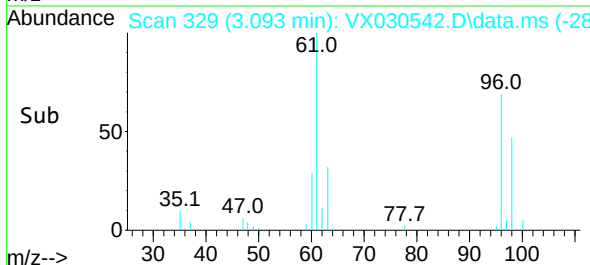
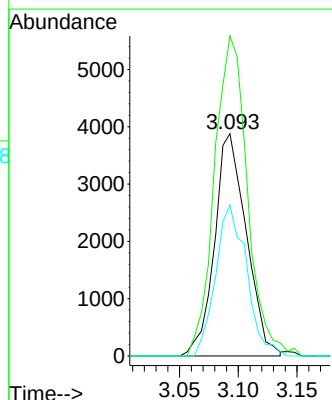
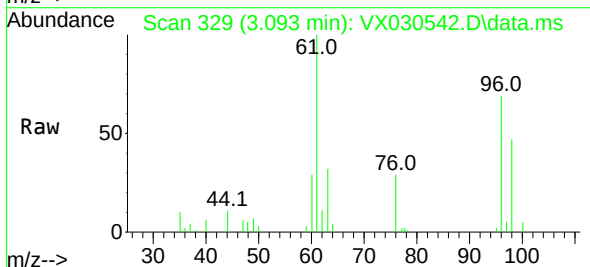
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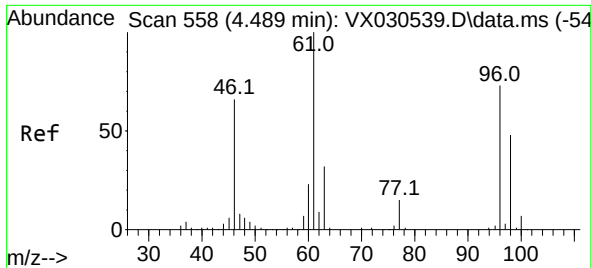
Tgt Ion: 62 Resp: 70026
 Ion Ratio Lower Upper
 62 100
 64 57.4 23.8 44.2#



#17
 trans-1,2-Dichloroethene
 Concen: 4.655 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX030542.D
 Acq: 10 Aug 2022 11:04

Tgt Ion: 96 Resp: 7306
 Ion Ratio Lower Upper
 96 100
 61 144.0 103.7 192.5
 98 67.8 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 35.211 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX030542.D
 Acq: 10 Aug 2022 11:04

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D74

Tgt Ion: 96 Resp: 62164
 Ion Ratio Lower Upper
 96 100
 61 138.9 94.0 174.6
 68 0.0 0.0 0.0

