

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030438.D
 Acq On : 05 Aug 2022 18:30
 Operator : JC/MD
 Sample : N4021-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D70

Quant Time: Aug 06 01:00:00 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)

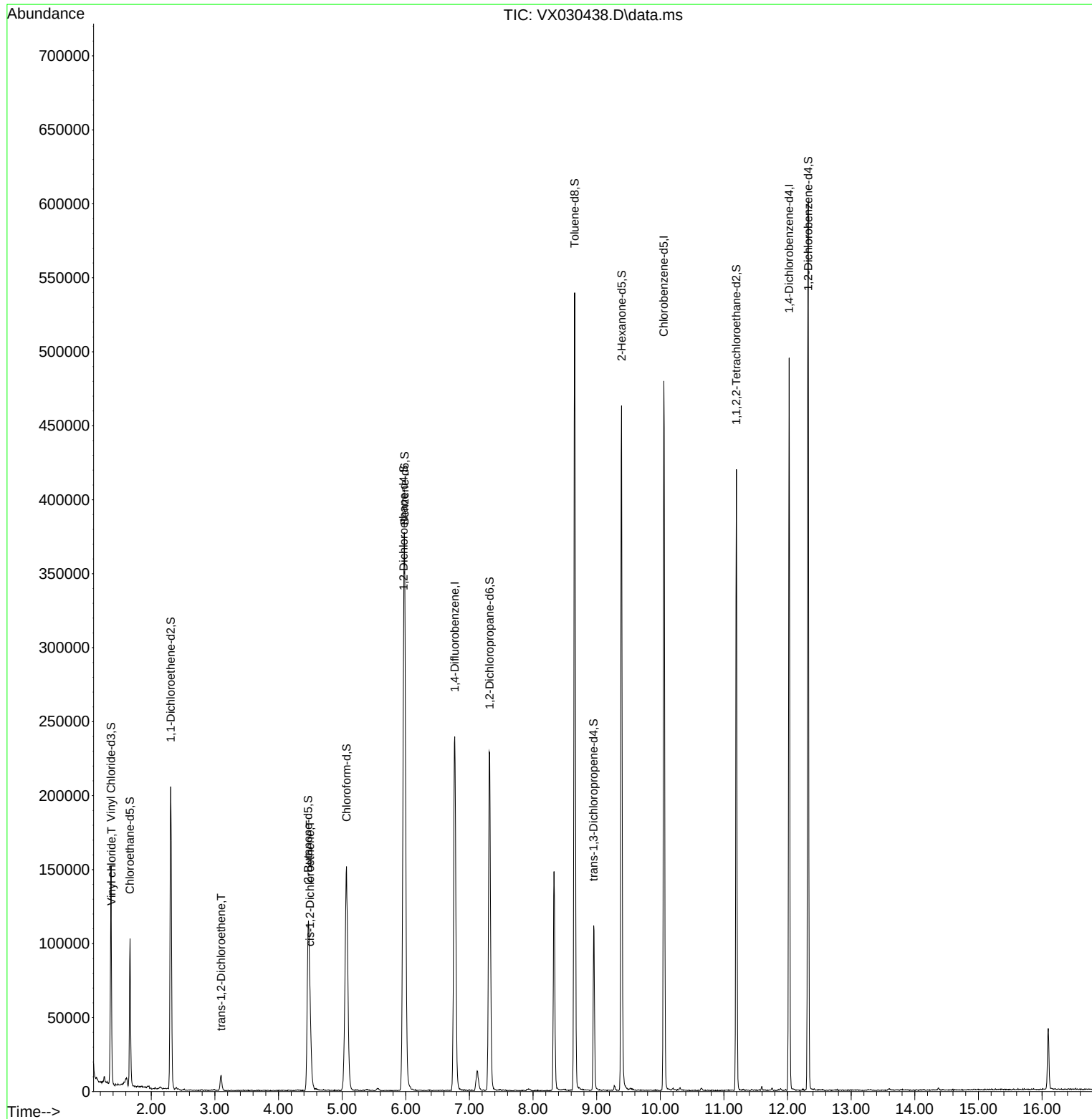
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	235170	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79141	52.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 104.800%		
7) Chloroethane-d5	1.666	69	63421	59.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 119.140%		
11) 1,1-Dichloroethene-d2	2.307	63	115958	40.591	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 81.180%		
21) 2-Butanone-d5	4.465	46	190236	135.951	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 135.950%#		
24) Chloroform-d	5.068	84	178024	57.264	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery	= 114.520%		
26) 1,2-Dichloroethane-d4	5.964	65	129089	61.153	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery	= 122.300%		
32) Benzene-d6	5.983	84	347944	58.636	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery	= 117.280%		
36) 1,2-Dichloropropane-d6	7.318	67	117172	60.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 121.720%#		
41) Toluene-d8	8.653	98	307047	54.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 109.780%		
43) trans-1,3-Dichloroprop...	8.952	79	50665	52.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 105.800%		
47) 2-Hexanone-d5	9.391	63	125570	127.959	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 127.960%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	157997	62.471	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 124.940%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	108037	60.704	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 121.400%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	12342	7.594	ug/L	91
17) trans-1,2-Dichloroethene	3.099	96	3798	2.491	ug/L	88
20) cis-1,2-Dichloroethene	4.495	96	14377	8.381	ug/L	94

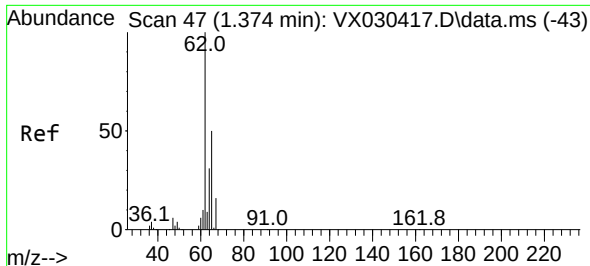
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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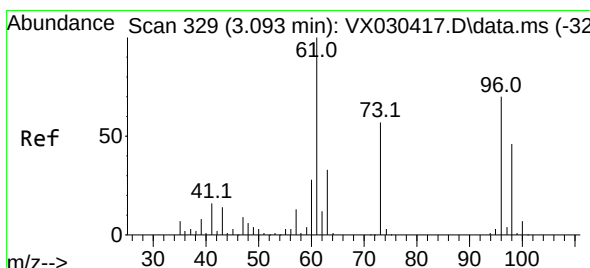
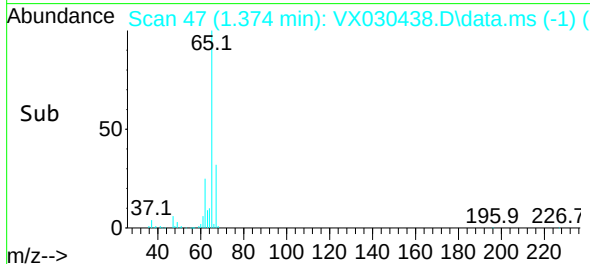
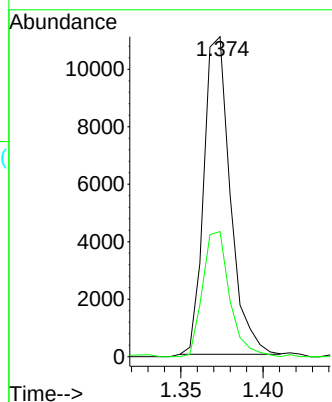
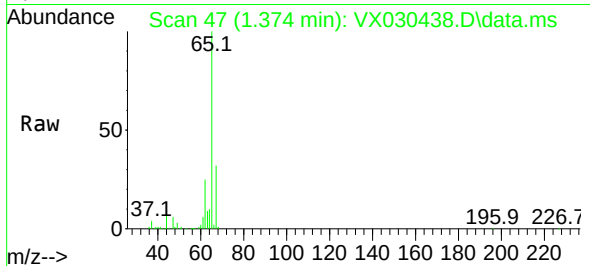




#5
 Vinyl chloride
 Concen: 7.594 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
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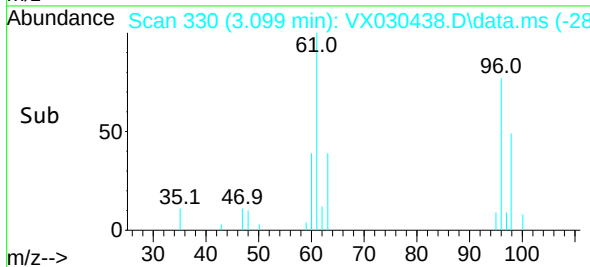
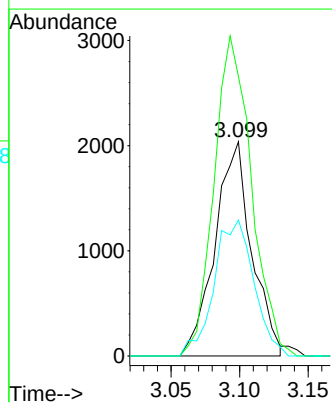
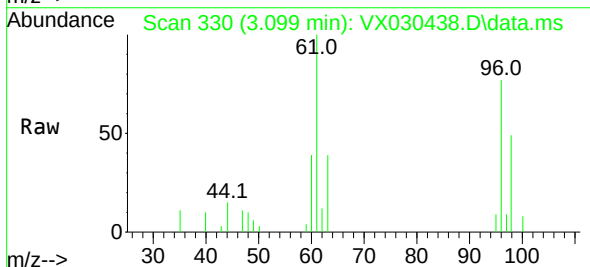
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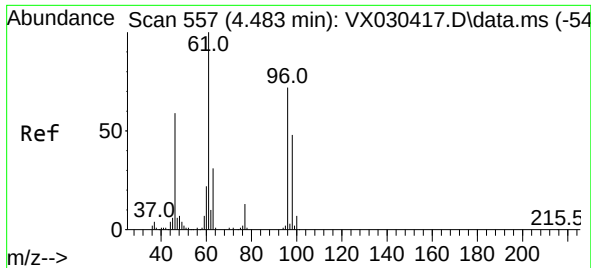
Tgt Ion: 62 Resp: 12342
 Ion Ratio Lower Upper
 62 100
 64 39.1 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 2.491 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030438.D
 Acq: 05 Aug 2022 18:30

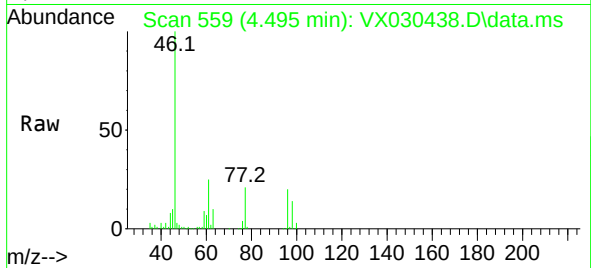
Tgt Ion: 96 Resp: 3798
 Ion Ratio Lower Upper
 96 100
 61 130.3 103.7 192.5
 98 63.5 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 8.381 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
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Tgt Ion:	96	Resp:	14377
Ion	Ratio	Lower	Upper
96	100		
61	127.0	94.0	174.6
68	0.0	0.0	0.0

