

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030393.D
 Acq On : 04 Aug 2022 15:53
 Operator : JC/MD
 Sample : N4003-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D30

Quant Time: Aug 05 05:26:31 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)

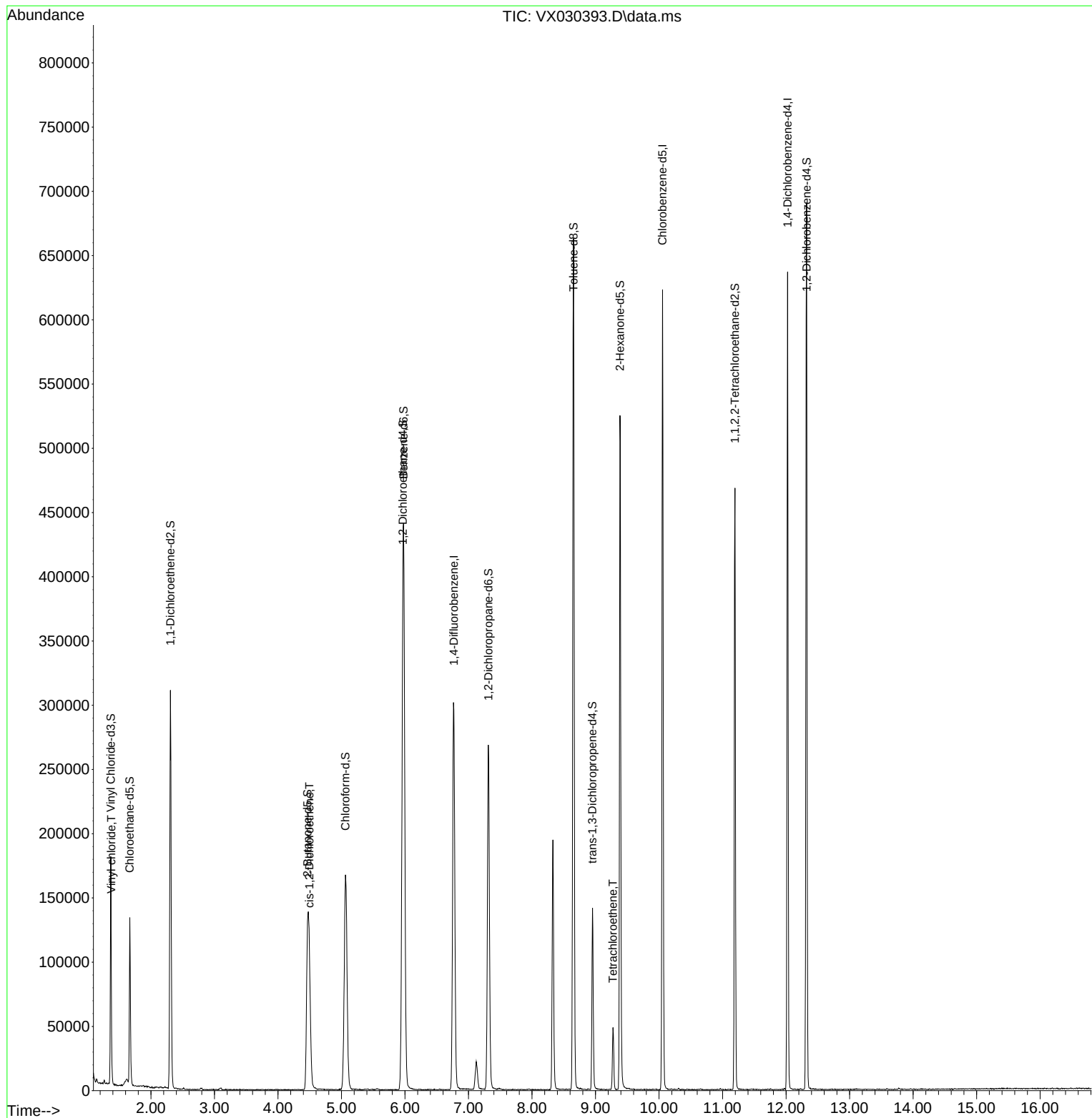
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	298585	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	259100	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	106634	55.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	=	111.220%	
7) Chloroethane-d5	1.666	69	79943	59.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	=	118.280%	
11) 1,1-Dichloroethene-d2	2.306	63	168611	46.487	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	92.980%	
21) 2-Butanone-d5	4.465	46	202673	114.078	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	=	114.080%	
24) Chloroform-d	5.062	84	209299	53.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	106.060%	
26) 1,2-Dichloroethane-d4	5.964	65	146600	54.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	109.400%	
32) Benzene-d6	5.976	84	425659	57.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	114.700%	
36) 1,2-Dichloropropane-d6	7.312	67	134401	55.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	=	111.640%	
41) Toluene-d8	8.653	98	387877	55.443	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	110.880%	
43) trans-1,3-Dichloroprop...	8.952	79	62102	51.842	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	103.680%	
47) 2-Hexanone-d5	9.384	63	143921	117.258	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	=	117.260%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	177281	56.043	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	=	112.080%	
66) 1,2-Dichlorobenzene-d4	12.323	152	132296	57.656	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	115.320%	
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	3794	1.839	ug/L	# 49
20) cis-1,2-Dichloroethene	4.495	96	41117	18.879	ug/L	96
46) Tetrachloroethene	9.275	164	8739	5.747	ug/L	97

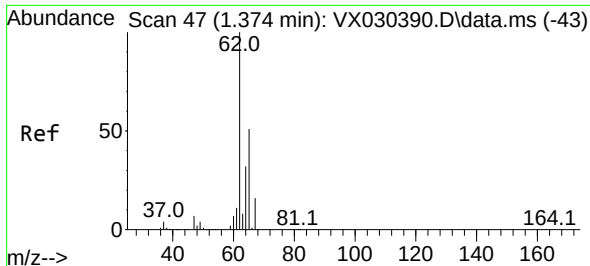
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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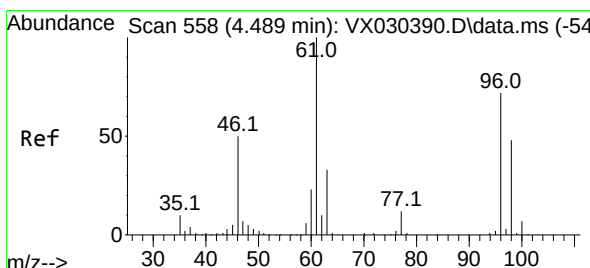
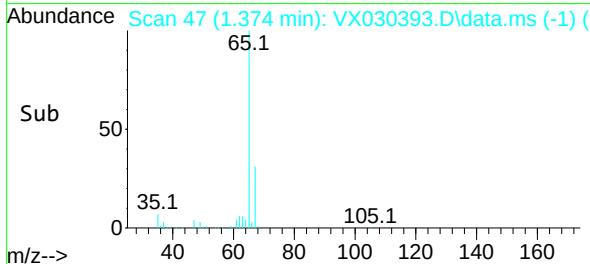
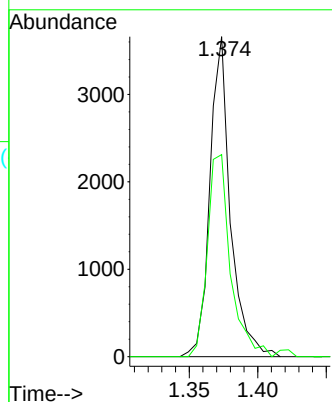
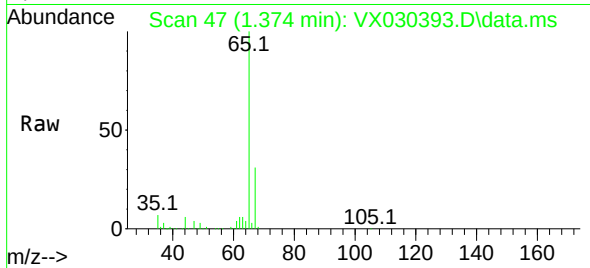




#5
 Vinyl chloride
 Concen: 1.839 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030393.D
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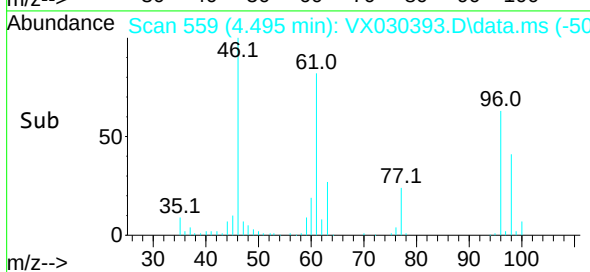
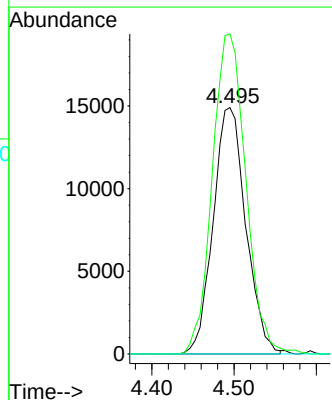
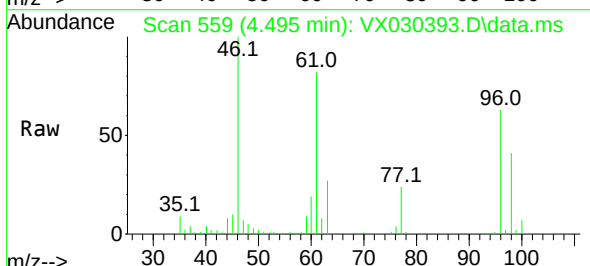
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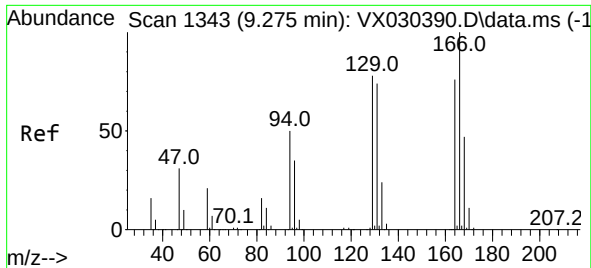
Tgt Ion: 62 Resp: 3794
 Ion Ratio Lower Upper
 62 100
 64 63.2 23.8 44.2#



#20
 cis-1,2-Dichloroethene
 Concen: 18.879 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX030393.D
 Acq: 04 Aug 2022 15:53

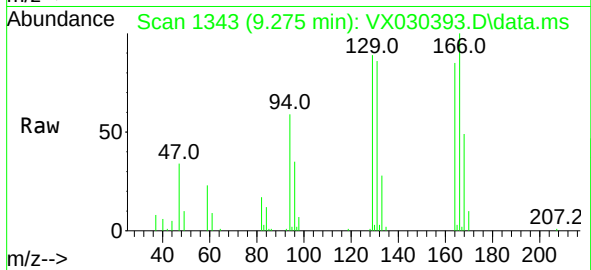
Tgt Ion: 96 Resp: 41117
 Ion Ratio Lower Upper
 96 100
 61 129.8 94.0 174.6
 68 0.0 0.0 0.0





#46
 Tetrachloroethene
 Concen: 5.747 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 8739

Ion	Ratio	Lower	Upper
164	100		
129	104.4	72.7	135.1
131	100.7	69.9	129.9
166	117.0	88.3	164.1

