

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030394.D
 Acq On : 04 Aug 2022 16:17
 Operator : JC/MD
 Sample : N4003-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D31

Quant Time: Aug 05 05:26:45 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)

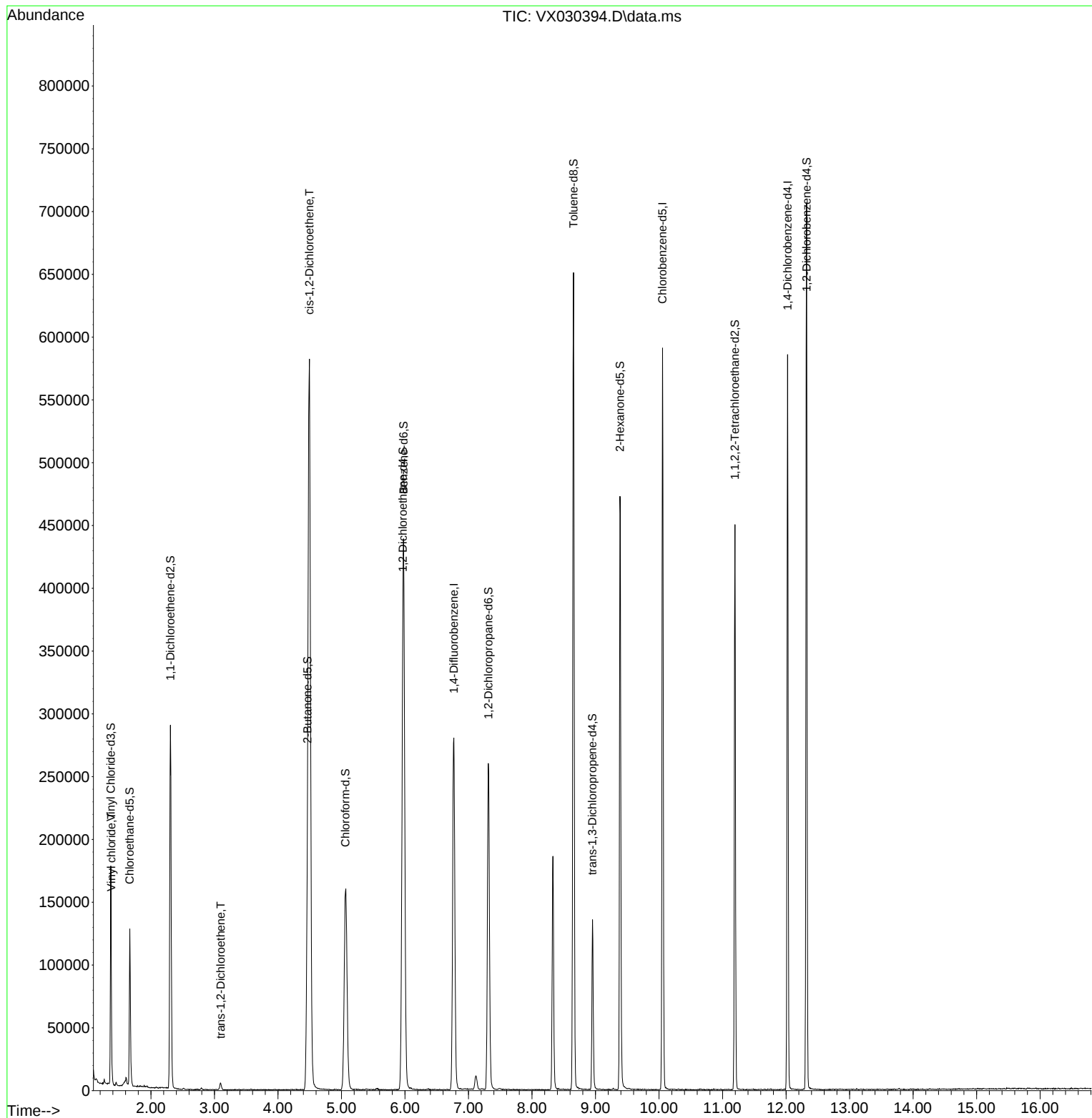
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	284785	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	249342	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112056	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102214	55.890	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	111.780%	
7) Chloroethane-d5	1.666	69	77714	60.279	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	120.560%	
11) 1,1-Dichloroethene-d2	2.306	63	165289	47.779	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.560%	
21) 2-Butanone-d5	4.465	46	194950	115.048	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	115.050%	
24) Chloroform-d	5.062	84	202996	53.921	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.840%	
26) 1,2-Dichloroethane-d4	5.964	65	141414	55.321	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.640%	
32) Benzene-d6	5.976	84	411786	57.654	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.300%	
36) 1,2-Dichloropropane-d6	7.312	67	134532	58.056	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	116.120%	
41) Toluene-d8	8.653	98	372659	55.353	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.700%	
43) trans-1,3-Dichloroprop...	8.952	79	61120	53.019	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	106.040%	
47) 2-Hexanone-d5	9.384	63	133267	112.827	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	112.830%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	172819	56.771	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	113.540%	
66) 1,2-Dichlorobenzene-d4	12.323	152	131437	60.474	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	120.940%#	
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	9063	4.605	ug/L	# 77
17) trans-1,2-Dichloroethene	3.099	96	2132	1.155	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	329124	158.437	ug/L	100

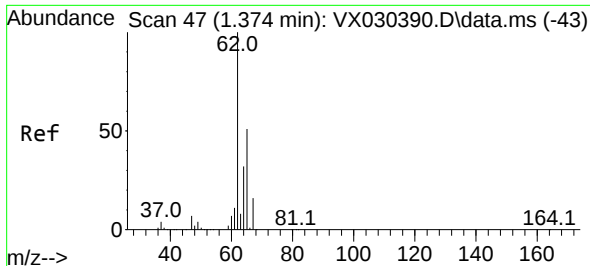
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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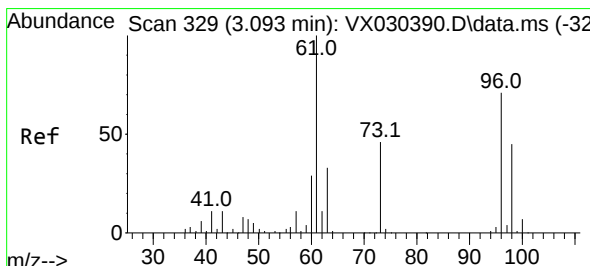
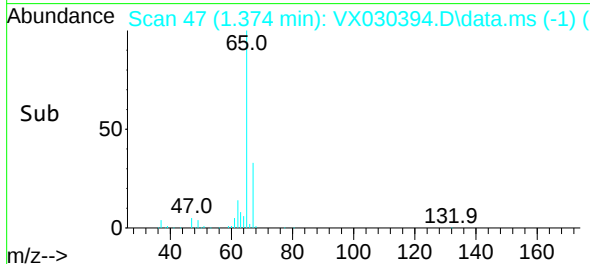
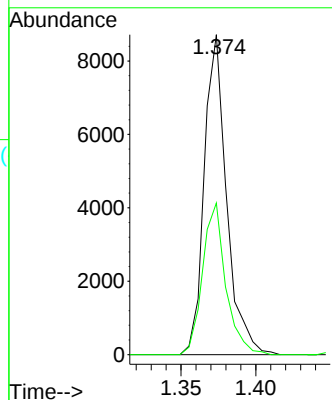
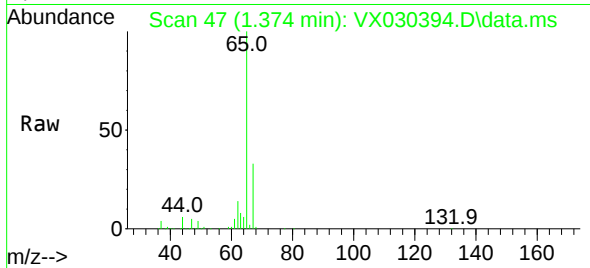




#5
 Vinyl chloride
 Concen: 4.605 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030394.D
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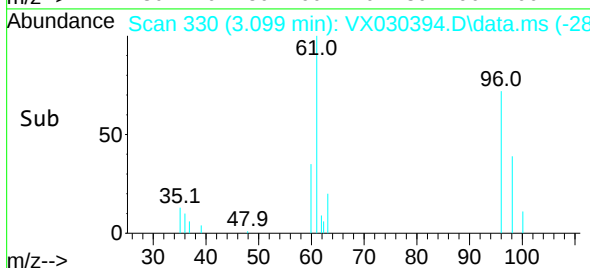
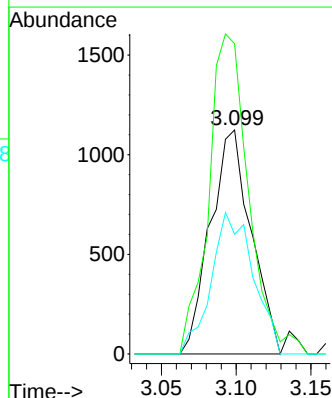
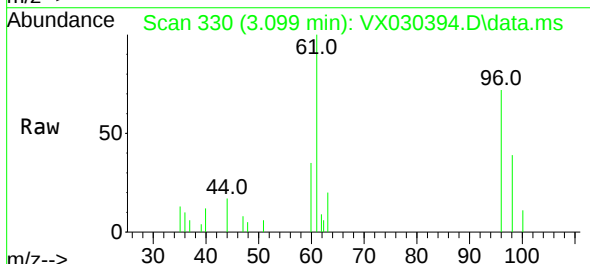
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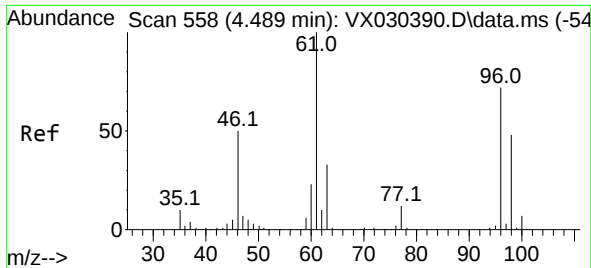
Tgt Ion: 62 Resp: 9063
 Ion Ratio Lower Upper
 62 100
 64 47.4 23.8 44.2#



#17
 trans-1,2-Dichloroethene
 Concen: 1.155 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030394.D
 Acq: 04 Aug 2022 16:17

Tgt Ion: 96 Resp: 2132
 Ion Ratio Lower Upper
 96 100
 61 138.5 103.7 192.5
 98 53.5 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 158.437 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030394.D
 Acq: 04 Aug 2022 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D31

Tgt Ion: 96 Resp: 329124

Ion	Ratio	Lower	Upper
96	100		
61	134.0	94.0	174.6
68	0.0	0.0	0.0

