

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030435.D
 Acq On : 05 Aug 2022 17:20
 Operator : JC/MD
 Sample : N4003-10DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:59:12 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)

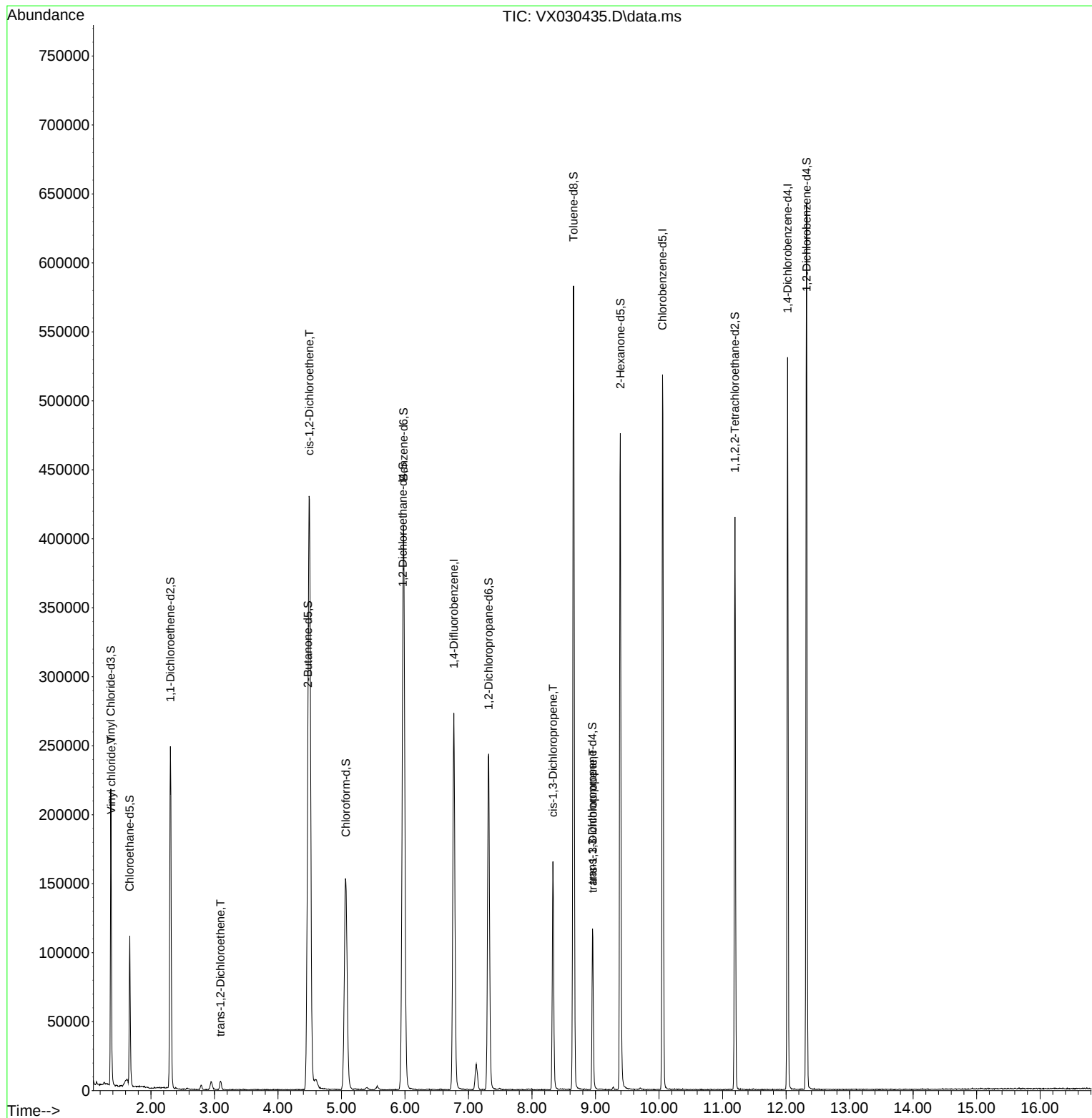
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	257319	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	221748	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	97537	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.367	65	88061	53.291	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	106.580%	
7) Chloroethane-d5		1.666	69	67456	57.907	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	115.820%	
11) 1,1-Dichloroethene-d2		2.306	63	142718	45.658	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	91.320%	
21) 2-Butanone-d5		4.471	46	199253	130.138	ug/L	0.01
Spiked Amount	100.000	Range 40	- 130	Recovery	=	130.140%#	
24) Chloroform-d		5.068	84	191773	56.377	ug/L	0.01
Spiked Amount	50.000	Range 70	- 125	Recovery	=	112.760%	
26) 1,2-Dichloroethane-d4		5.964	65	133515	57.806	ug/L	0.01
Spiked Amount	50.000	Range 70	- 125	Recovery	=	115.620%	
32) Benzene-d6		5.976	84	376477	59.270	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	118.540%	
36) 1,2-Dichloropropane-d6		7.318	67	121842	59.123	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	118.240%	
41) Toluene-d8		8.653	98	335950	56.110	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	112.220%	
43) trans-1,3-Dichloroprop...		8.951	79	53498	52.182	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	104.360%	
47) 2-Hexanone-d5		9.390	63	133406	126.999	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	127.000%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	159790	59.023	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	118.040%	
66) 1,2-Dichlorobenzene-d4		12.323	152	115664	61.139	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	122.280%#	
Target Compounds							
5) Vinyl chloride		1.374	62	55249	31.067	ug/L	98
17) trans-1,2-Dichloroethene		3.093	96	2297	1.377	ug/L	76
20) cis-1,2-Dichloroethene		4.495	96	233621	124.467	ug/L	98
39) cis-1,3-Dichloropropene		8.330	75	3930	1.394	ug/L #	66
44) trans-1,3-Dichloropropene		8.958	75	2543	0.921	ug/L	100

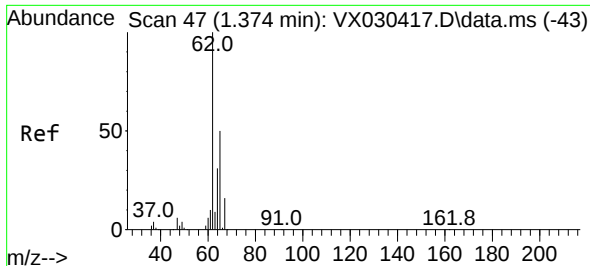
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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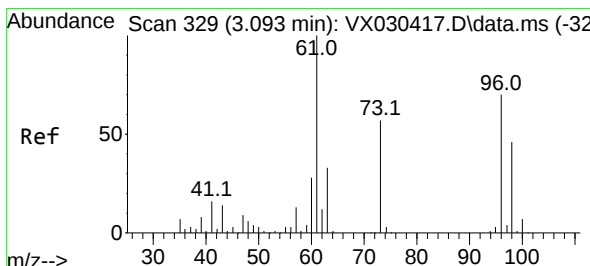
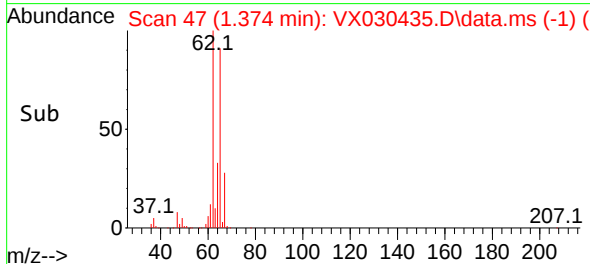
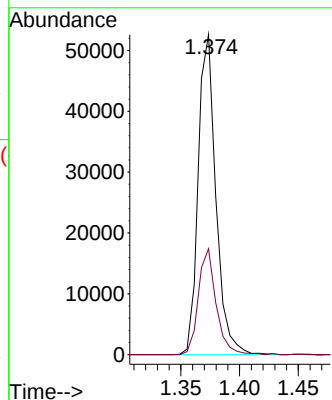
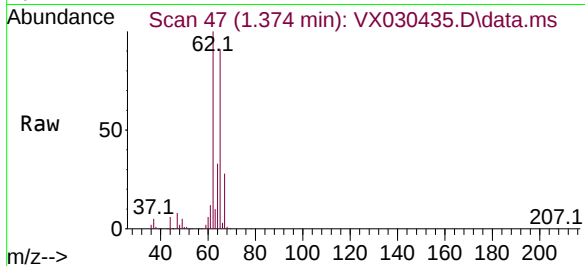




#5
 Vinyl chloride
 Concen: 31.067 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030435.D
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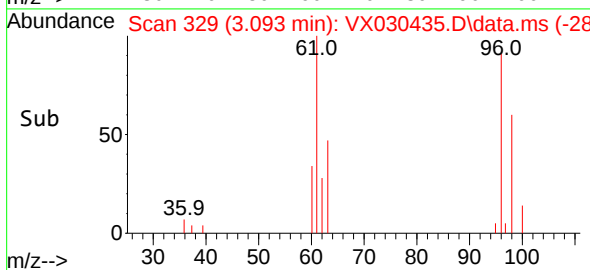
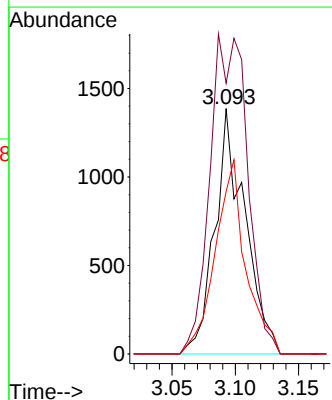
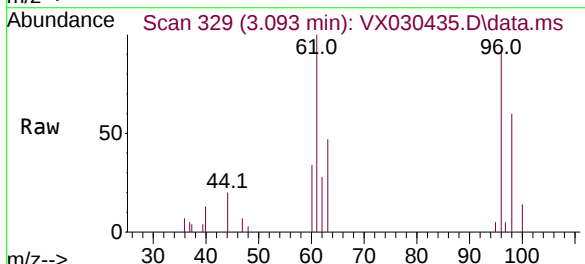
Instrument :
 MSVOA_X
 ClientSampleId :

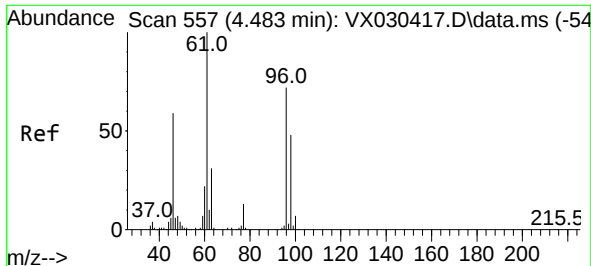
Tgt Ion: 62 Resp: 55249
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.377 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030435.D
 Acq: 05 Aug 2022 17:20

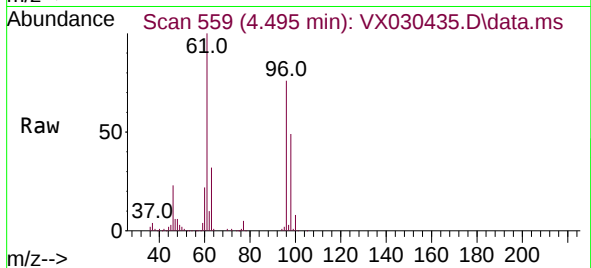
Tgt Ion: 96 Resp: 2297
 Ion Ratio Lower Upper
 96 100
 61 110.3 103.7 192.5
 98 66.2 41.5 77.1





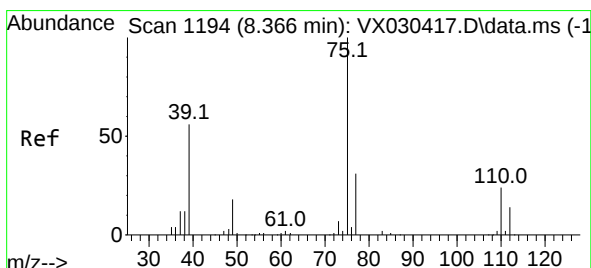
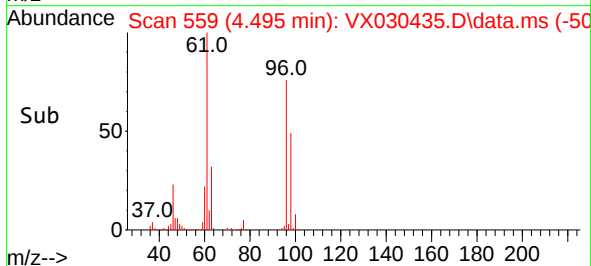
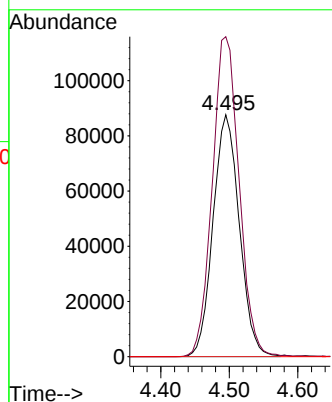
#20
 cis-1,2-Dichloroethene
 Concen: 124.467 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030435.D
 Acq: 05 Aug 2022 17:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 233621

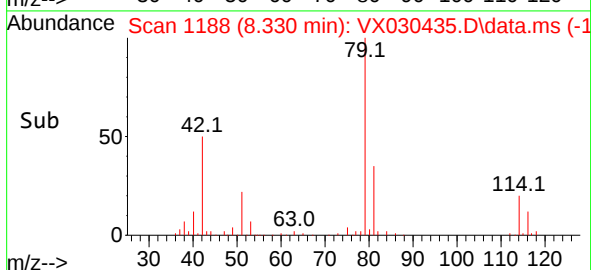
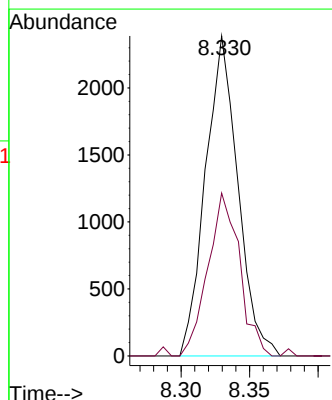
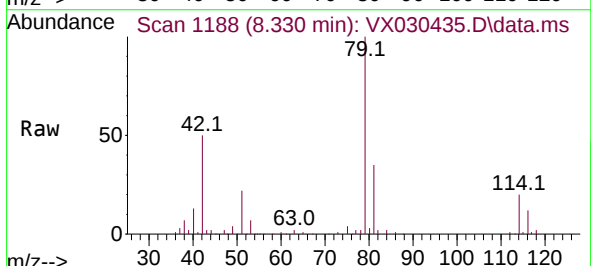
Ion	Ratio	Lower	Upper
96	100		
61	132.3	94.0	174.6
68	0.0	0.0	0.0

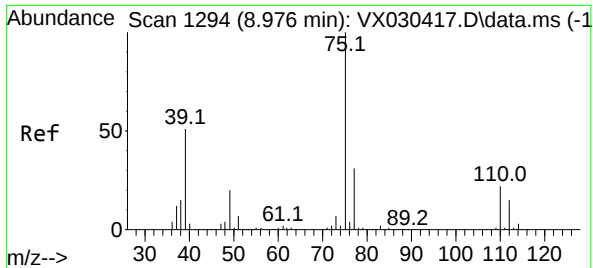


#39
 cis-1,3-Dichloropropene
 Concen: 1.394 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.037 min
 Lab File: VX030435.D
 Acq: 05 Aug 2022 17:20

Tgt Ion: 75 Resp: 3930

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.4	41.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.921 ug/L
 RT: 8.958 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX030435.D
 Acq: 05 Aug 2022 17:20

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2543
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.5 41.7

