

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030534.D
 Acq On : 09 Aug 2022 17:58
 Operator : JC/MD
 Sample : N4114-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E43

Quant Time: Aug 10 02:38:16 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

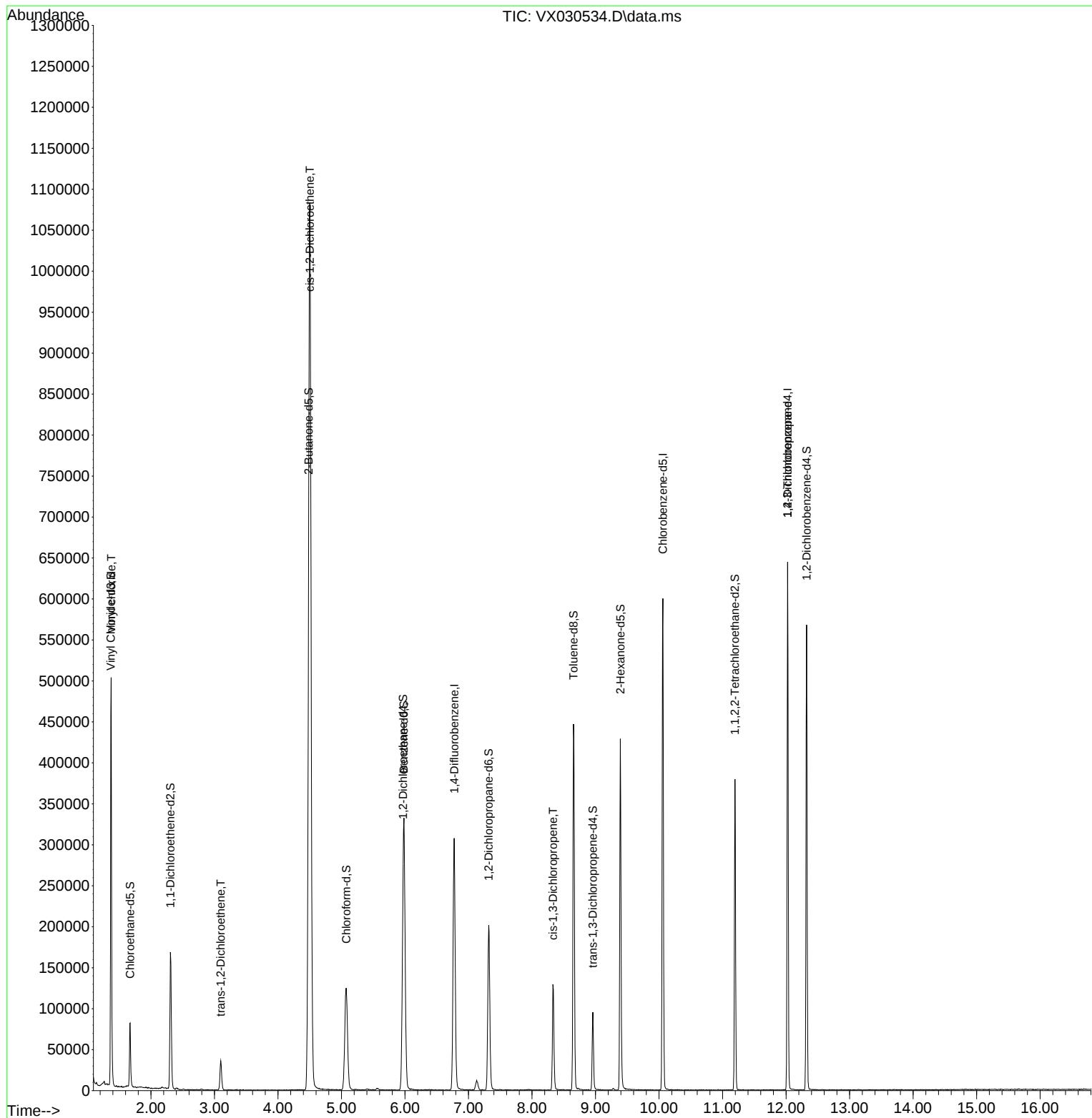
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	290336	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	256064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58313	31.276	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	62.560%	
7) Chloroethane-d5	1.672	69	49375	37.566	ug/L	0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.140%	
11) 1,1-Dichloroethene-d2	2.306	63	91716	26.005	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.000%#	
21) 2-Butanone-d5	4.483	46	173044	100.168	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.170%	
24) Chloroform-d	5.074	84	154250	40.189	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.380%	
26) 1,2-Dichloroethane-d4	5.970	65	111850	42.919	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.840%	
32) Benzene-d6	5.983	84	296165	40.378	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.760%	
36) 1,2-Dichloropropane-d6	7.318	67	99124	41.653	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.300%	
41) Toluene-d8	8.653	98	258670	37.413	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.820%#	
43) trans-1,3-Dichloroprop...	8.958	79	43695	36.908	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.820%	
47) 2-Hexanone-d5	9.390	63	114103	94.066	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.070%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	144161	46.113	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.220%	
66) 1,2-Dichlorobenzene-d4	12.323	152	100893	43.920	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.840%	
Target Compounds						
5) Vinyl chloride	1.374	62	269529	134.323	ug/L	96
17) trans-1,2-Dichloroethene	3.099	96	12638	6.713	ug/L	86
20) cis-1,2-Dichloroethene	4.501	96	607515	286.861	ug/L	95
39) cis-1,3-Dichloropropene	8.330	75	3023	0.928	ug/L #	69
61) 1,2,3-Trichloropropane	12.024	75	16958	6.667	ug/L #	68

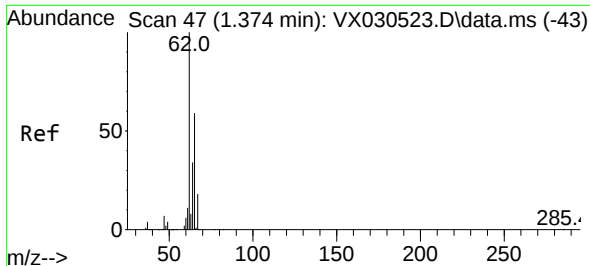
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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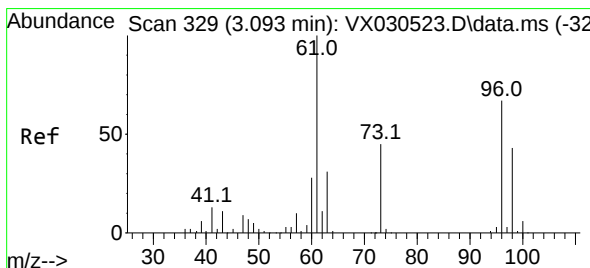
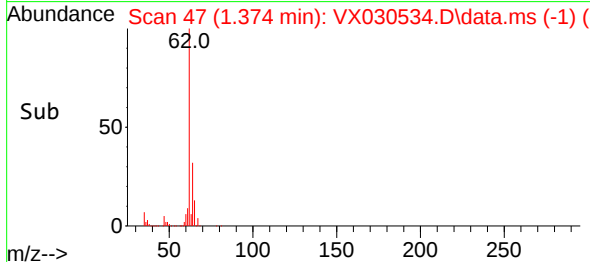
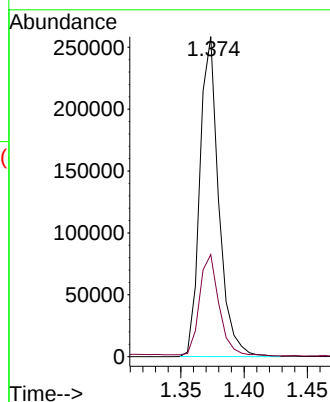
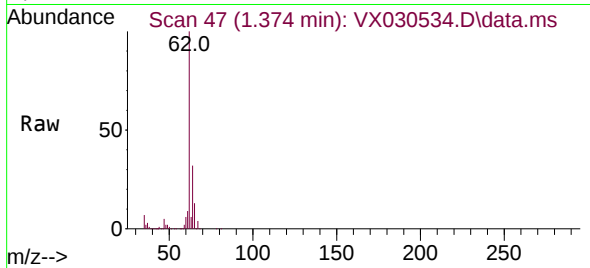




#5
 Vinyl chloride
 Concen: 134.323 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030534.D
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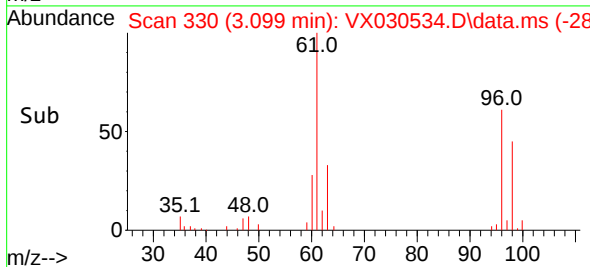
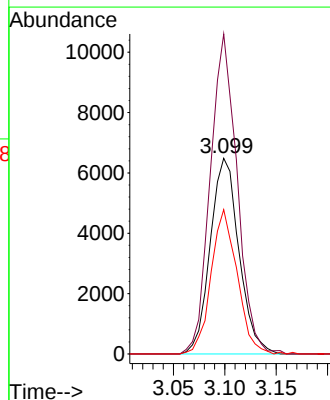
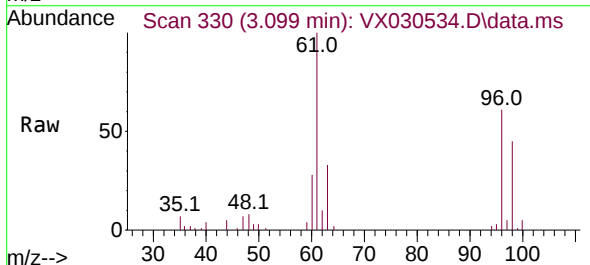
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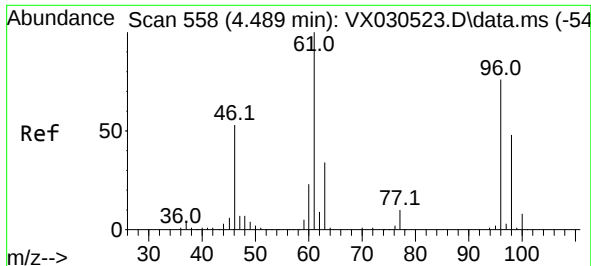
Tgt Ion: 62 Resp: 269529
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 6.713 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030534.D
 Acq: 09 Aug 2022 17:58

Tgt Ion: 96 Resp: 12638
 Ion Ratio Lower Upper
 96 100
 61 163.5 103.7 192.5
 98 73.7 41.5 77.1

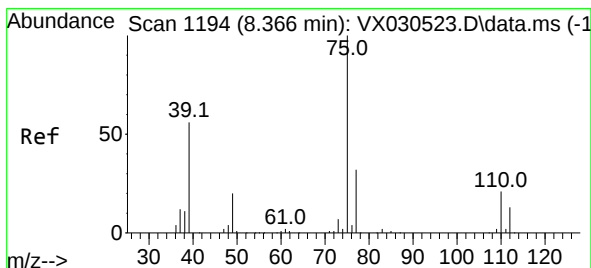
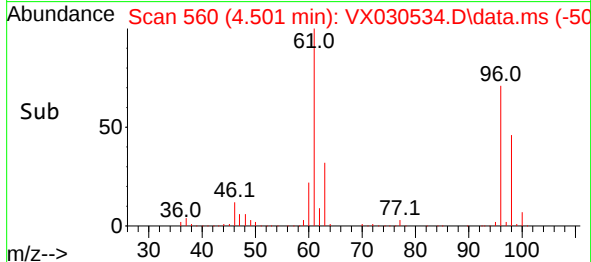
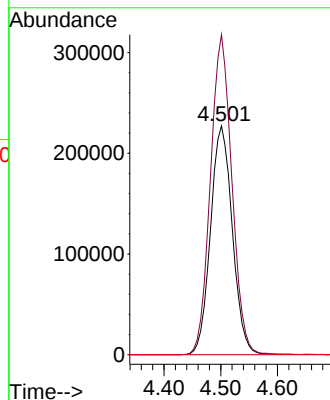
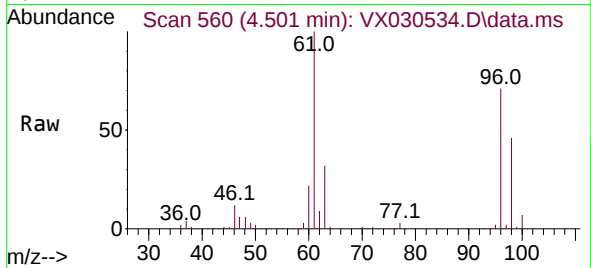




#20
 cis-1,2-Dichloroethene
 Concen: 286.861 ug/L
 RT: 4.501 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VX030534.D
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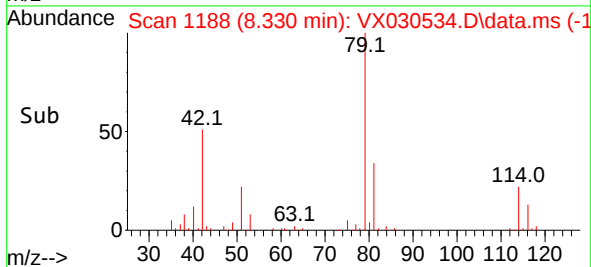
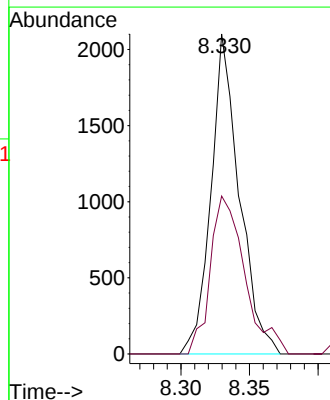
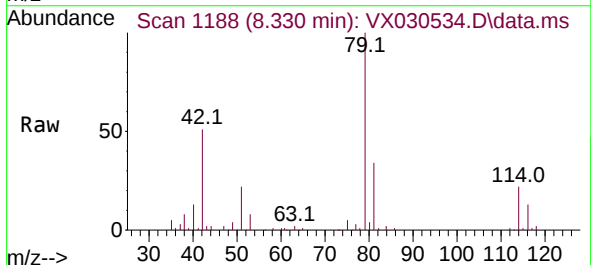
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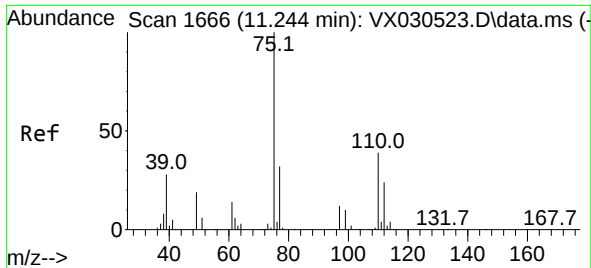
Tgt Ion: 96 Resp: 607515
 Ion Ratio Lower Upper
 96 100
 61 139.9 94.0 174.6
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 0.928 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.037 min
 Lab File: VX030534.D
 Acq: 09 Aug 2022 17:58

Tgt Ion: 75 Resp: 3023
 Ion Ratio Lower Upper
 75 100
 77 49.3 22.4 41.6#





#61

1,2,3-Trichloropropane

Concen: 6.667 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

Lab File: VX030534.D

Acq: 09 Aug 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

F5E43

Tgt Ion: 75 Resp: 16958

Ion Ratio Lower Upper

75 100

77 34.1 26.1 39.1

110 3.3 30.5 45.7#

