

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VV029648.D
 Acq On : 13 Dec 2022 14:03
 Operator : SY/MD
 Sample : N5928-14DL 25X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ75DL

Quant Time: Dec 13 22:51:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

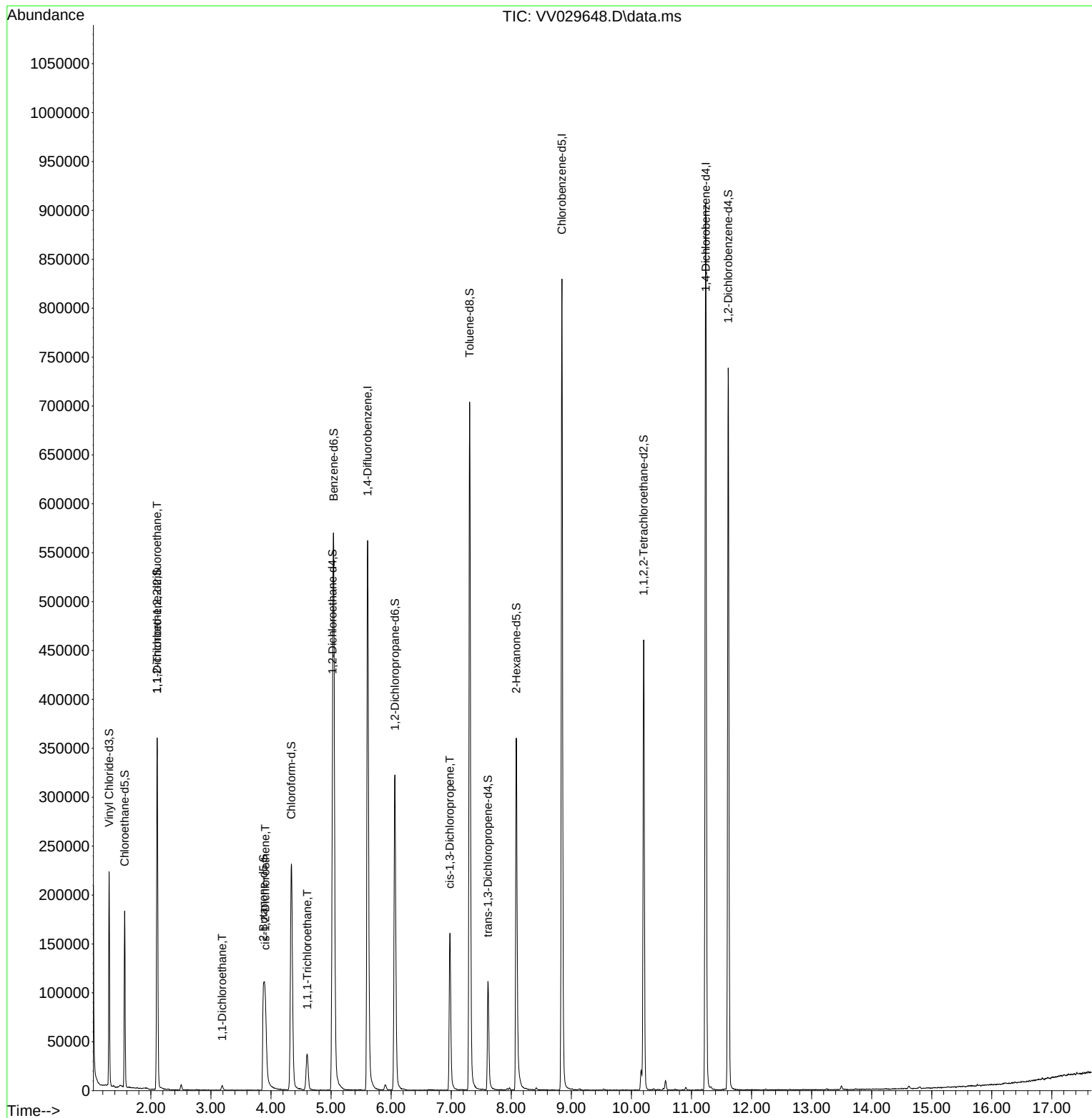
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	519765	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	477619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	252336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139286	43.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.520%		
7) Chloroethane-d5	1.564	69	115369	47.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.080%		
11) 1,1-Dichloroethene-d2	2.105	63	183879	37.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.080%		
21) 2-Butanone-d5	3.873	46	162410	83.647	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.650%		
24) Chloroform-d	4.339	84	253382	42.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.600%		
26) 1,2-Dichloroethane-d4	5.024	65	148801	43.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.000%		
32) Benzene-d6	5.043	84	552102	43.747	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
36) 1,2-Dichloropropane-d6	6.063	67	169316	43.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.840%		
41) Toluene-d8	7.307	98	497283	41.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.640%		
43) trans-1,3-Dichloroprop...	7.612	79	70847	36.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.800%		
47) 2-Hexanone-d5	8.085	63	138867	84.359	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.360%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	231276	41.984	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	11.612	152	198304	41.283	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.560%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1998	0.735	ug/L #	18
19) 1,1-Dichloroethane	3.188	63	5025	0.916	ug/L	95
20) cis-1,2-Dichloroethene	3.905	96	35001	9.943	ug/L	100
30) 1,1,1-Trichloroethane	4.603	97	31758	6.103	ug/L	99
39) cis-1,3-Dichloropropene	6.979	75	3895	0.729	ug/L #	42

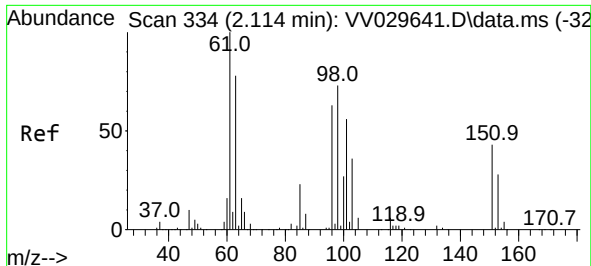
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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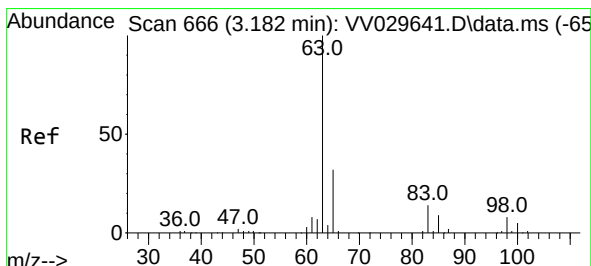
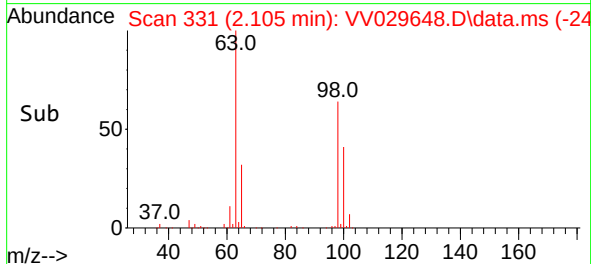
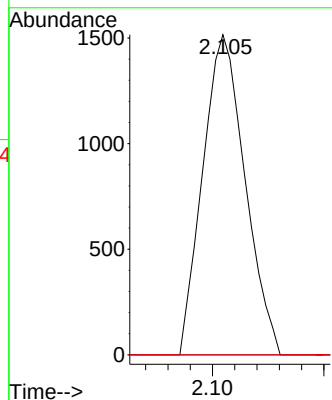
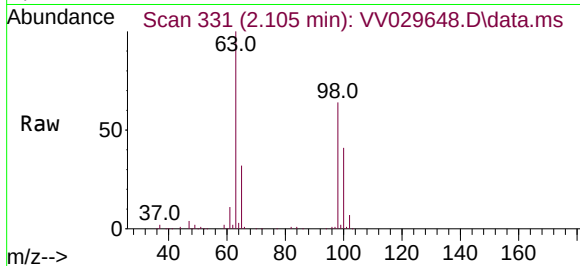




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.735 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV029648.D
 Acq: 13 Dec 2022 14:03

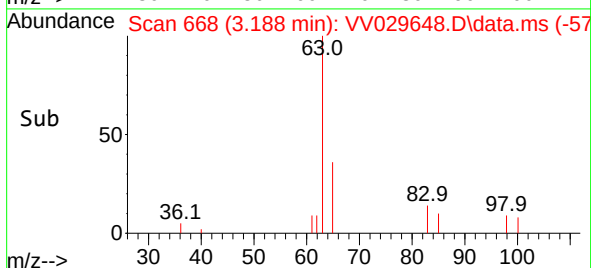
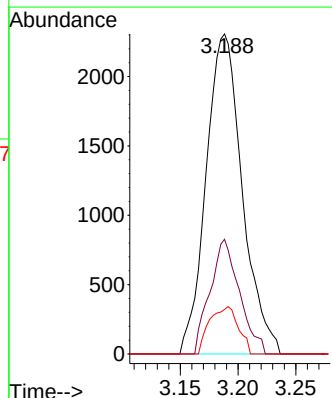
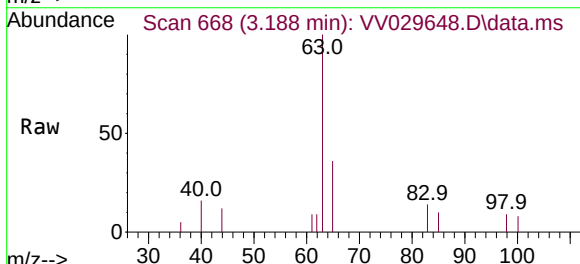
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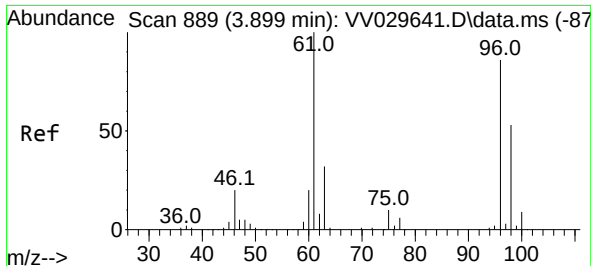
Tgt Ion:101 Resp: 1998
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.6 50.4#
 151 0.0 63.5 95.3#



#19
 1,1-Dichloroethane
 Concen: 0.916 ug/L
 RT: 3.188 min Scan# 668
 Delta R.T. 0.006 min
 Lab File: VV029648.D
 Acq: 13 Dec 2022 14:03

Tgt Ion: 63 Resp: 5025
 Ion Ratio Lower Upper
 63 100
 65 35.8 22.5 41.7
 83 13.9 10.4 19.2

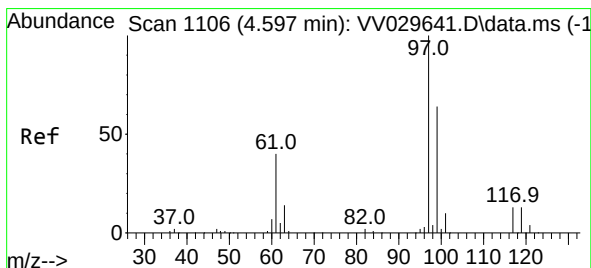
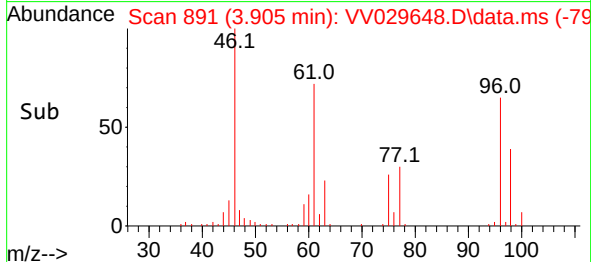
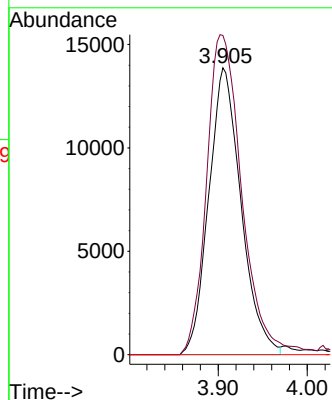
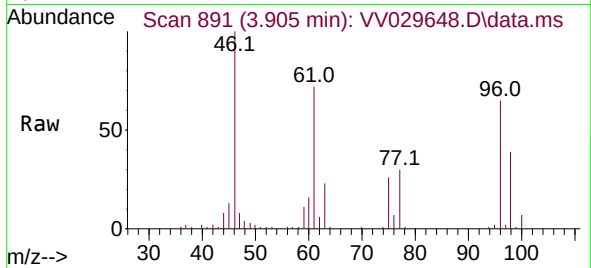




#20
 cis-1,2-Dichloroethene
 Concen: 9.943 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV029648.D
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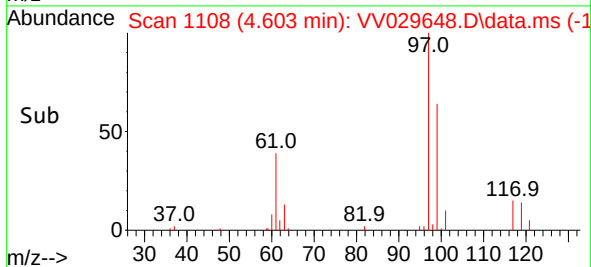
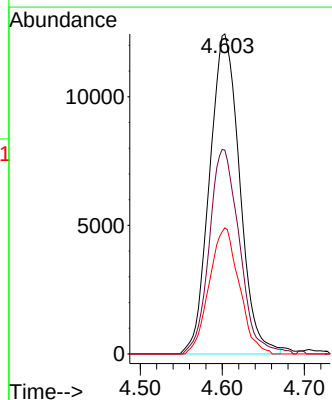
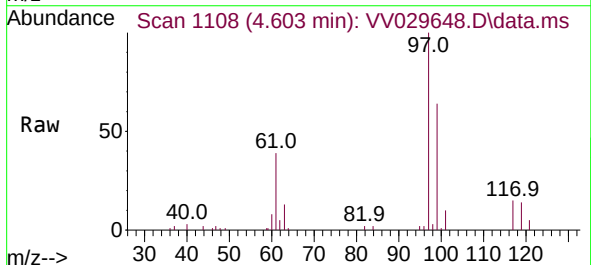
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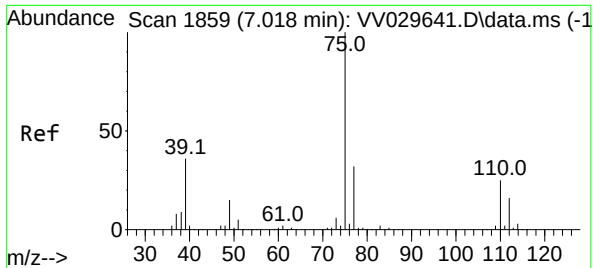
Tgt Ion: 96 Resp: 35001
 Ion Ratio Lower Upper
 96 100
 61 111.3 78.0 144.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 6.103 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: VV029648.D
 Acq: 13 Dec 2022 14:03

Tgt Ion: 97 Resp: 31758
 Ion Ratio Lower Upper
 97 100
 99 64.2 52.1 78.1
 61 39.1 31.8 47.8





#39

cis-1,3-Dichloropropene

Concen: 0.729 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029648.D

Acq: 13 Dec 2022 14:03

Instrument :

MSVOA_V

ClientSampleId :

EXZ75DL

Tgt Ion: 75 Resp: 3895

Ion Ratio Lower Upper

75 100

77 63.3 21.9 40.7#

