

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026114.D
 Acq On : 10 Jun 2022 23:41
 Operator : SY/MD
 Sample : N3273-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B73

Quant Time: Jun 11 01:30:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

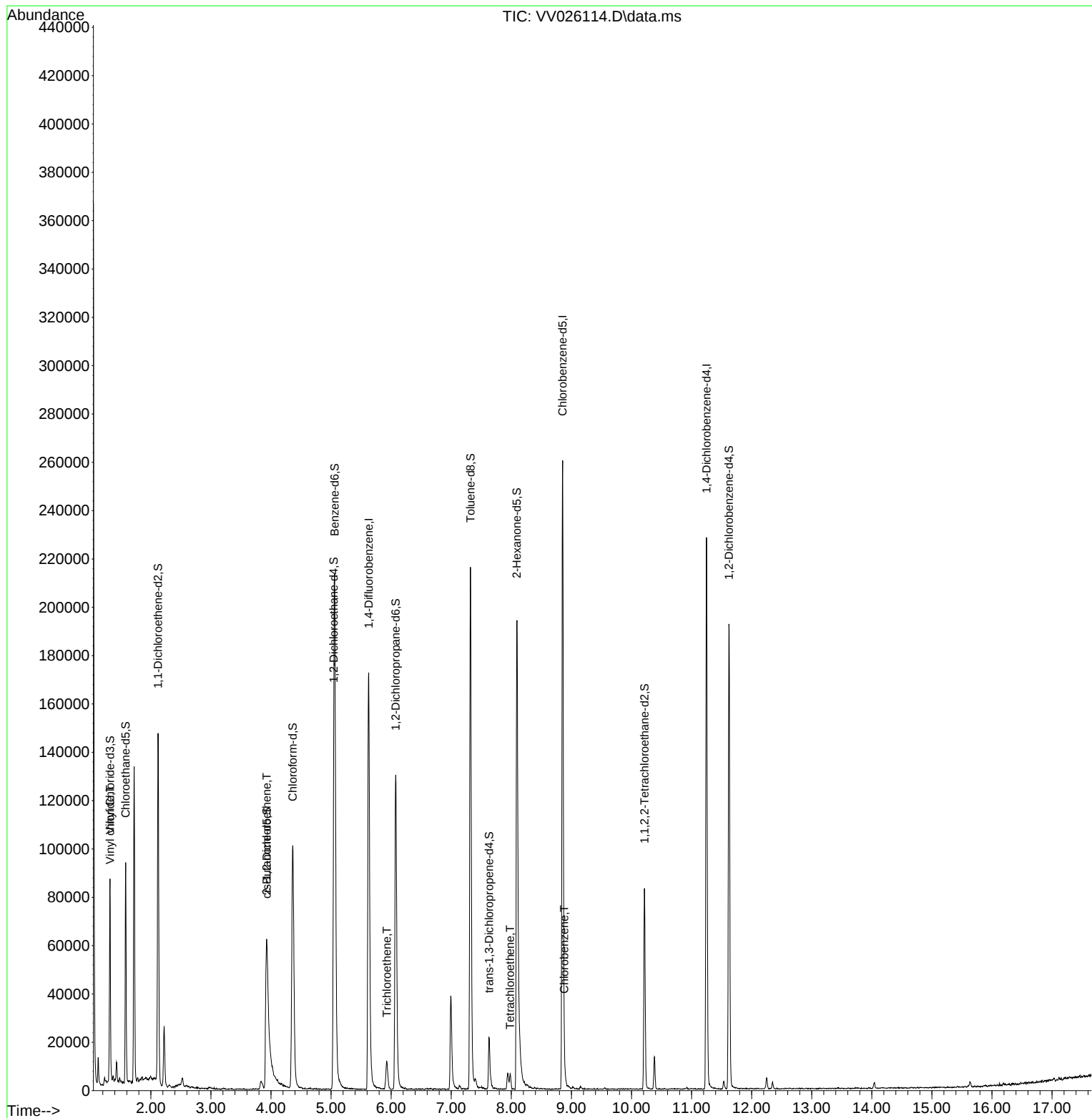
Internal Standards						
1) 1,4-Difluorobenzene	5.626	114	154545	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47873	5.277	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.600%		
7) Chloroethane-d5	1.581	69	56159	5.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 118.400%		
11) 1,1-Dichloroethene-d2	2.121	63	78196	3.732	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.600%		
20) 2-Butanone-d5	3.928	46	81356	60.633	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 121.260%		
24) Chloroform-d	4.362	84	109898	5.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.400%		
26) 1,2-Dichloroethane-d4	5.044	65	48203	6.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 123.000%		
32) Benzene-d6	5.060	84	203407	5.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.800%		
36) 1,2-Dichloropropane-d6	6.076	67	67532	6.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 123.200%		
41) Toluene-d8	7.320	98	150200	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
43) trans-1,3-Dichloroprop...	7.629	79	14180	4.390	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.800%		
46) 2-Hexanone-d5	8.092	63	72304	50.865	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.740%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41378	5.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 111.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	50418	5.656	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.200%		
Target Compounds						
5) Vinyl chloride	1.323	62	1162	0.065	ug/L	# 19
22) cis-1,2-Dichloroethene	3.931	96	14594	1.263	ug/L	91
34) Trichloroethene	5.928	95	3870	0.321	ug/L	94
47) Tetrachloroethene	7.982	164	1428	0.153	ug/L	89
51) Chlorobenzene	8.883	112	2214	0.071	ug/L	97

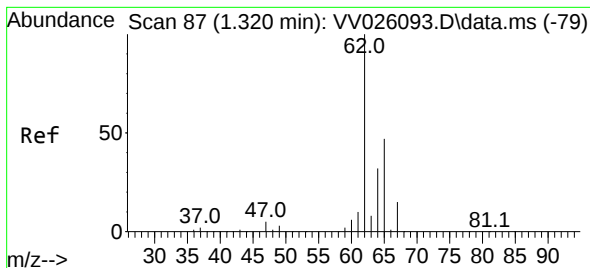
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.065 ug/L

RT: 1.323 min Scan# 81

Delta R.T. 0.003 min

Lab File: VV026114.D

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Instrument :

MSVOA_V

ClientSampleId :

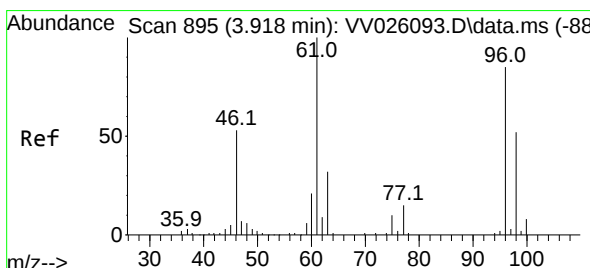
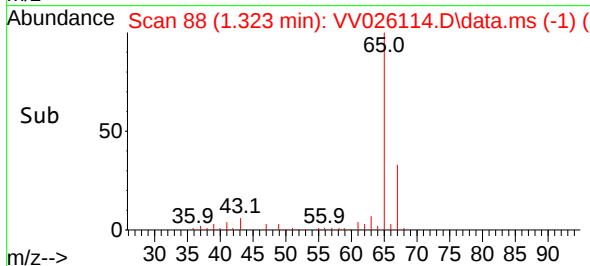
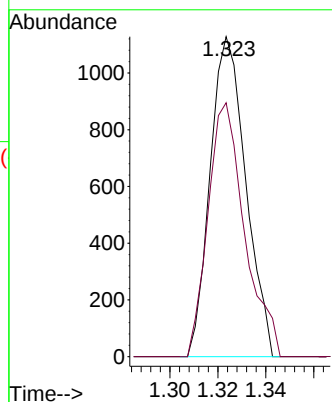
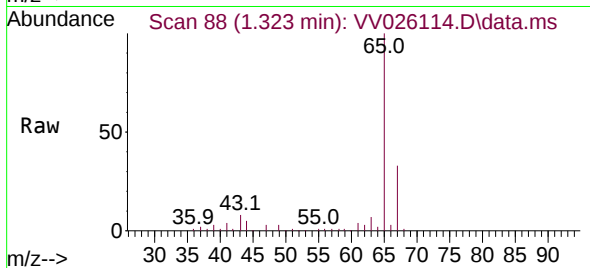
C0B73

Tgt Ion: 62 Resp: 1162

Ion Ratio Lower Upper

62 100

64 79.3 23.4 43.4#



#22

cis-1,2-Dichloroethene

Concen: 1.263 ug/L

RT: 3.931 min Scan# 899

Delta R.T. 0.013 min

Lab File: VV026114.D

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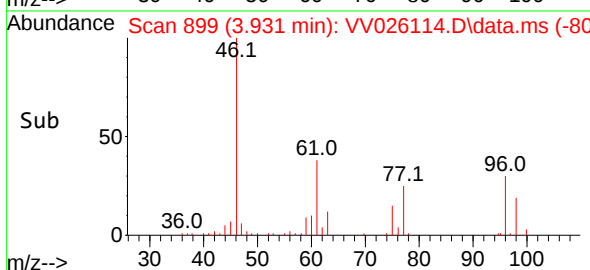
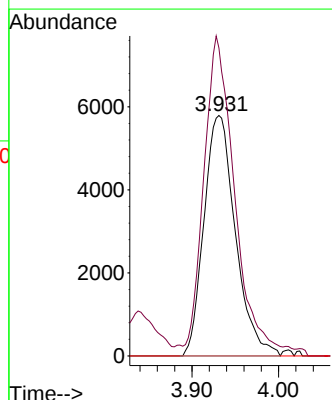
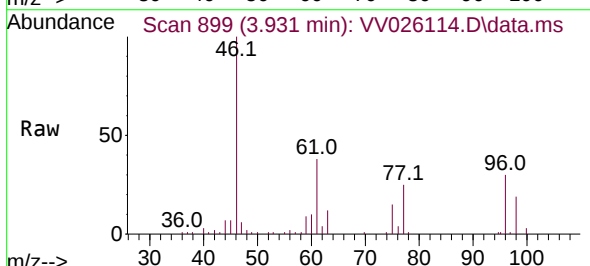
Tgt Ion: 96 Resp: 14594

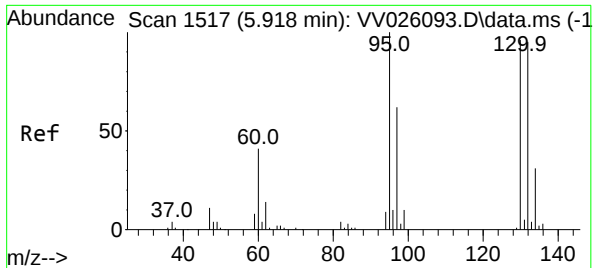
Ion Ratio Lower Upper

96 100

61 128.1 83.1 154.3

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.321 ug/L

RT: 5.928 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV026114.D

Acq: 10 Jun 2022 23:41

Instrument :

MSVOA_V

ClientSampleId :

C0B73

Tgt Ion: 95 Resp: 3870

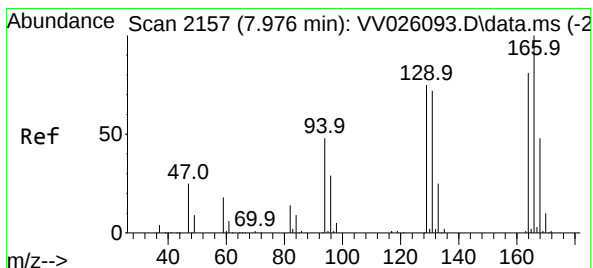
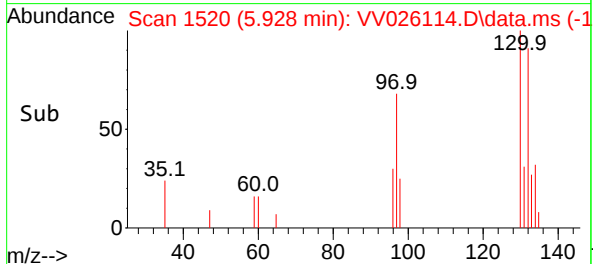
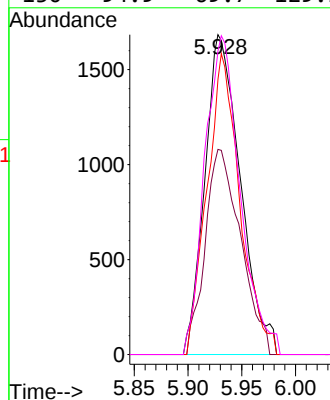
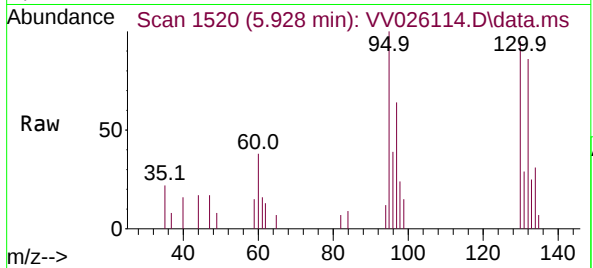
Ion Ratio Lower Upper

95 100

97 64.1 44.0 81.6

132 86.0 67.5 125.4

130 94.9 69.7 129.5



#47

Tetrachloroethene

Concen: 0.153 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.007 min

Lab File: VV026114.D

Acq: 10 Jun 2022 23:41

Tgt Ion: 164 Resp: 1428

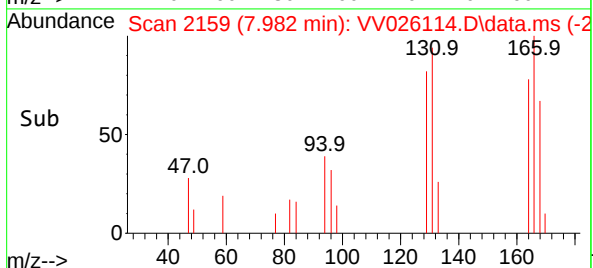
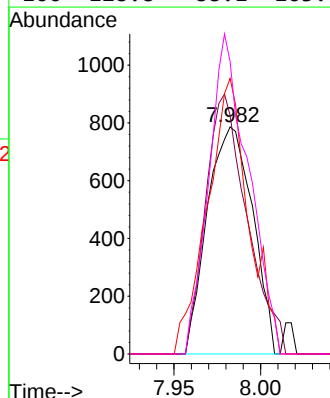
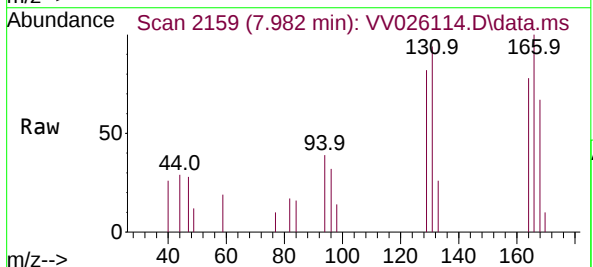
Ion Ratio Lower Upper

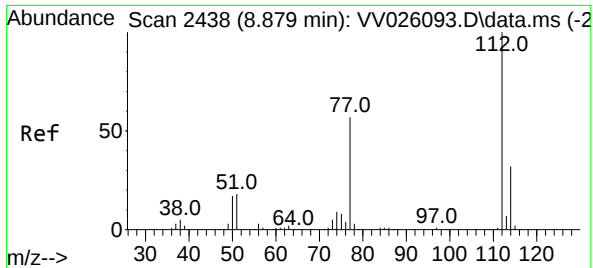
164 100

129 105.1 68.3 126.9

131 121.4 66.5 123.5

166 128.8 88.1 163.7





#51
 Chlorobenzene
 Concen: 0.071 ug/L
 RT: 8.883 min Scan# 24
 Delta R.T. 0.003 min
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 Acq: 10 Jun 2022 23:41

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B73

Tgt Ion:112	Resp:	2214
Ion	Ratio	Lower Upper
112	100	
114	31.7	22.3 41.5
77	52.0	44.6 66.8

