

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026086.D
 Acq On : 10 Jun 2022 04:30
 Operator : SY/MD
 Sample : N3273-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B73

Quant Time: Jun 10 05:48:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

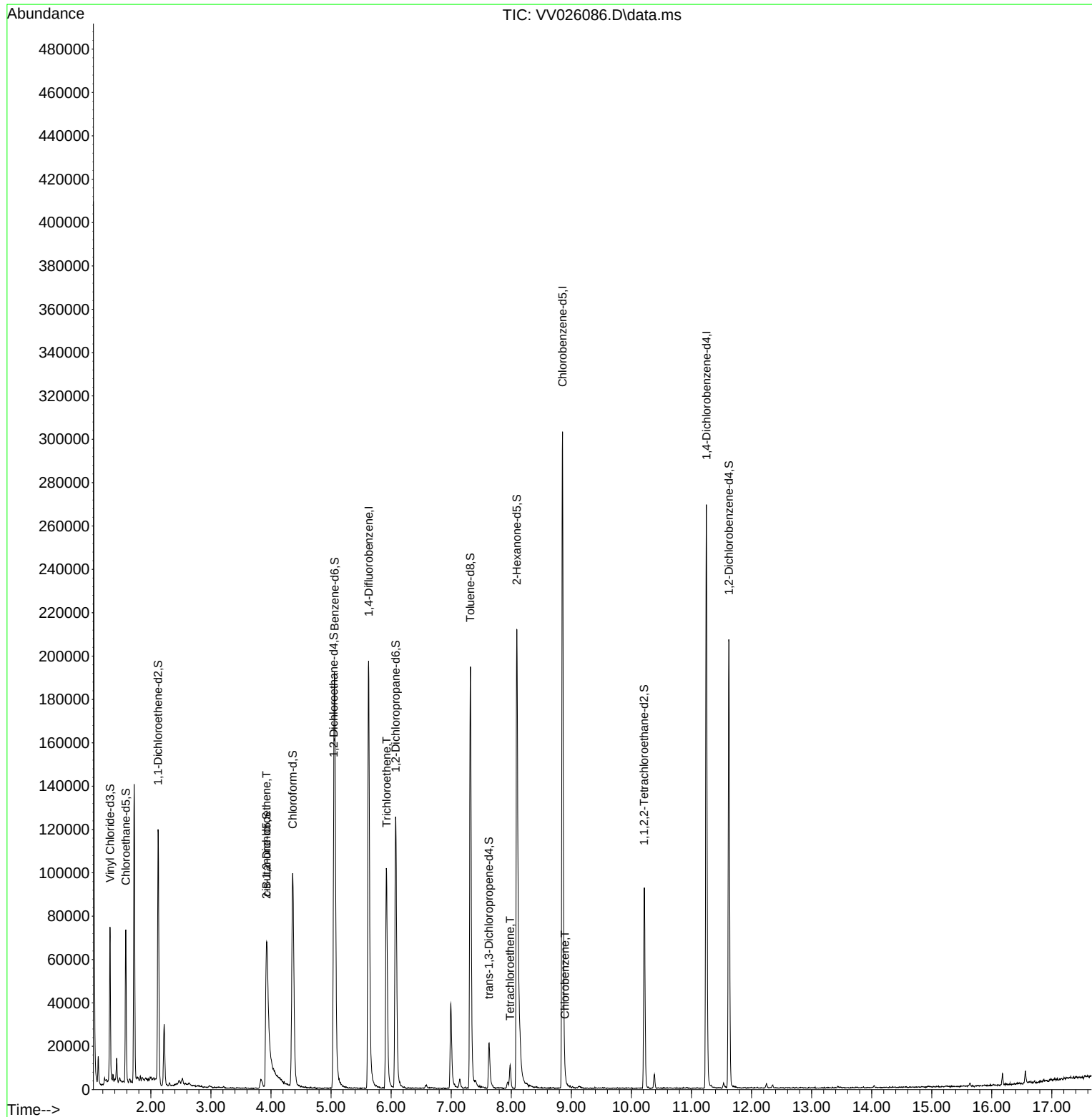
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	174191	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	169278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36804	3.599	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.584	69	44684	4.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.121	63	62603	2.651	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.000%#	
20) 2-Butanone-d5	3.924	46	98588	65.189	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.380%#	
24) Chloroform-d	4.362	84	106301	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.043	65	46580	5.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.059	84	176637	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.075	67	64071	5.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.320	98	133145	3.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.628	79	13736	3.687	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.091	63	80742	49.246	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46983	5.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51622	4.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.928	96	15828	1.215	ug/L	99
34) Trichloroethene	5.924	95	35995	2.590	ug/L	96
47) Tetrachloroethene	7.982	164	2371	0.220	ug/L	97
51) Chlorobenzene	8.892	112	2314	0.064	ug/L	91

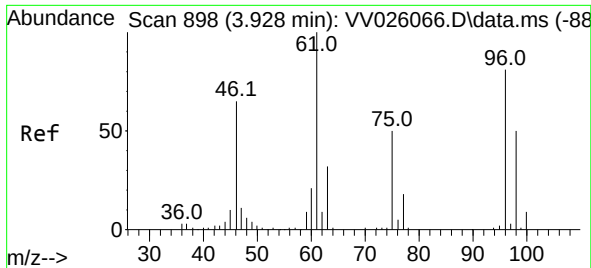
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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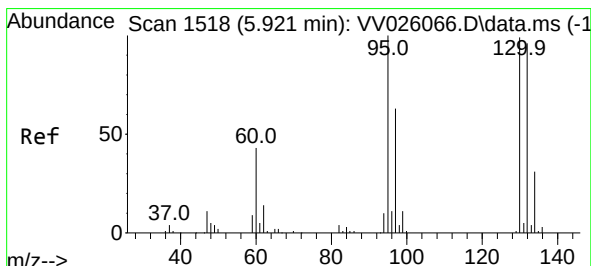
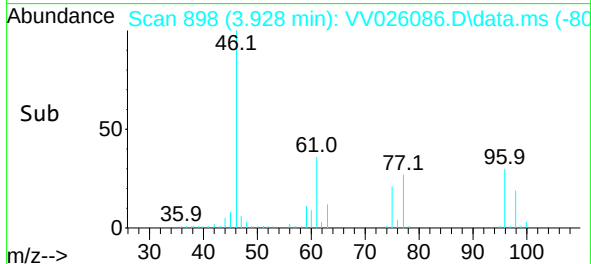
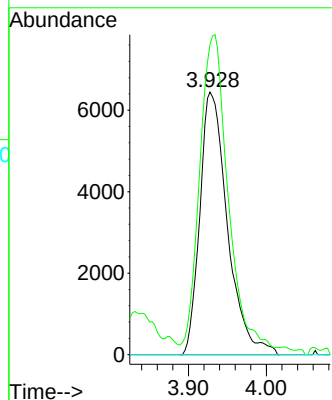
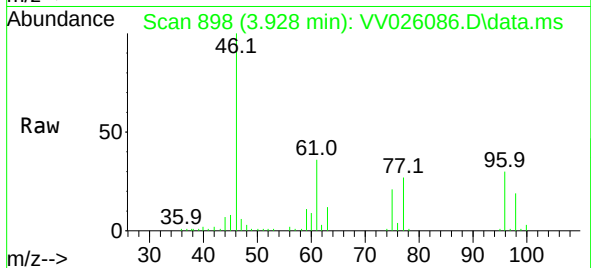




#22
 cis-1,2-Dichloroethene
 Concen: 1.215 ug/L
 RT: 3.928 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VV026086.D
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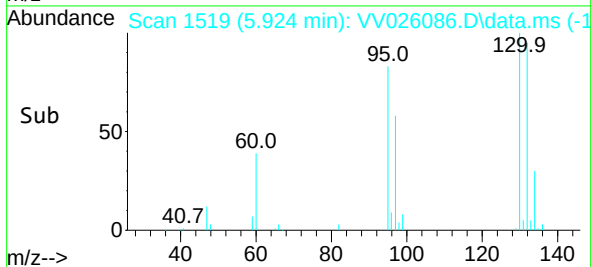
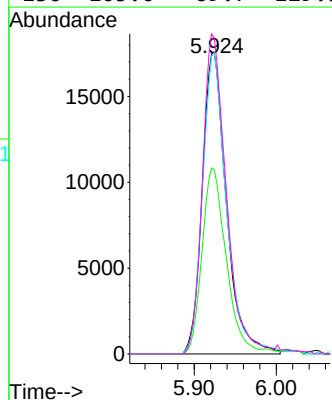
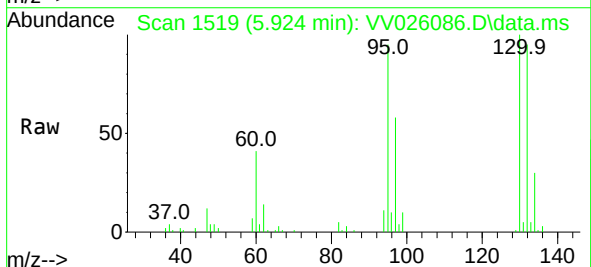
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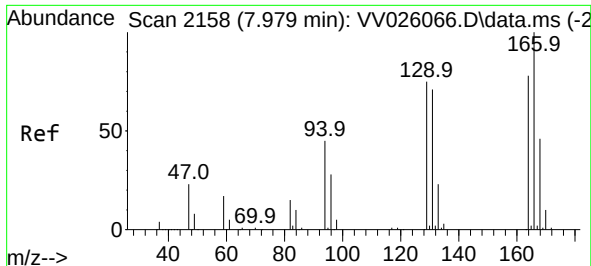
Tgt Ion: 96 Resp: 15828
 Ion Ratio Lower Upper
 96 100
 61 118.0 83.1 154.3
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 2.590 ug/L
 RT: 5.924 min Scan# 1519
 Delta R.T. 0.003 min
 Lab File: VV026086.D
 Acq: 10 Jun 2022 04:30

Tgt Ion: 95 Resp: 35995
 Ion Ratio Lower Upper
 95 100
 97 61.2 44.0 81.6
 132 100.0 67.5 125.4
 130 105.0 69.7 129.5





#47

Tetrachloroethene

Concen: 0.220 ug/L

RT: 7.982 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026086.D

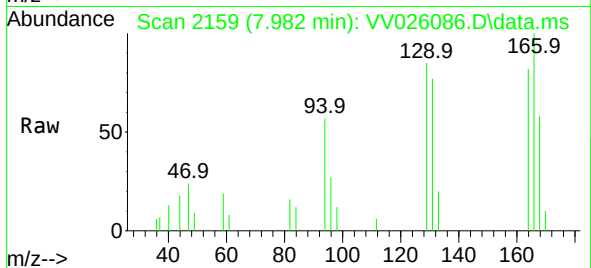
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ClientSampleId :

C0B73



Tgt Ion:164 Resp: 2371

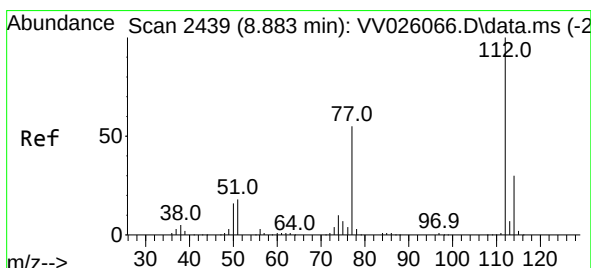
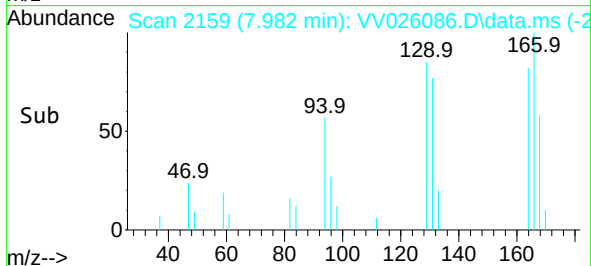
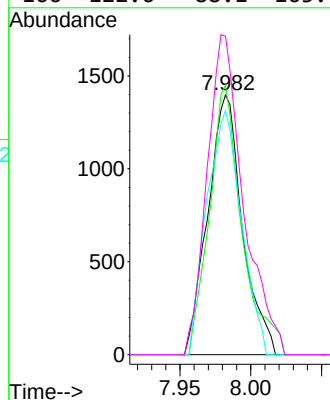
Ion Ratio Lower Upper

164 100

129 103.8 68.3 126.9

131 93.9 66.5 123.5

166 122.6 88.1 163.7



#51

Chlorobenzene

Concen: 0.064 ug/L

RT: 8.892 min Scan# 2442

Delta R.T. 0.010 min

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Tgt Ion:112 Resp: 2314

Ion Ratio Lower Upper

112 100

114 32.7 22.3 41.5

77 46.4 44.6 66.8

