

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023572.D
 Acq On : 17 Nov 2021 16:11
 Operator : SY/MD
 Sample : M4616-13DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y6DL

Quant Time: Nov 18 00:22:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

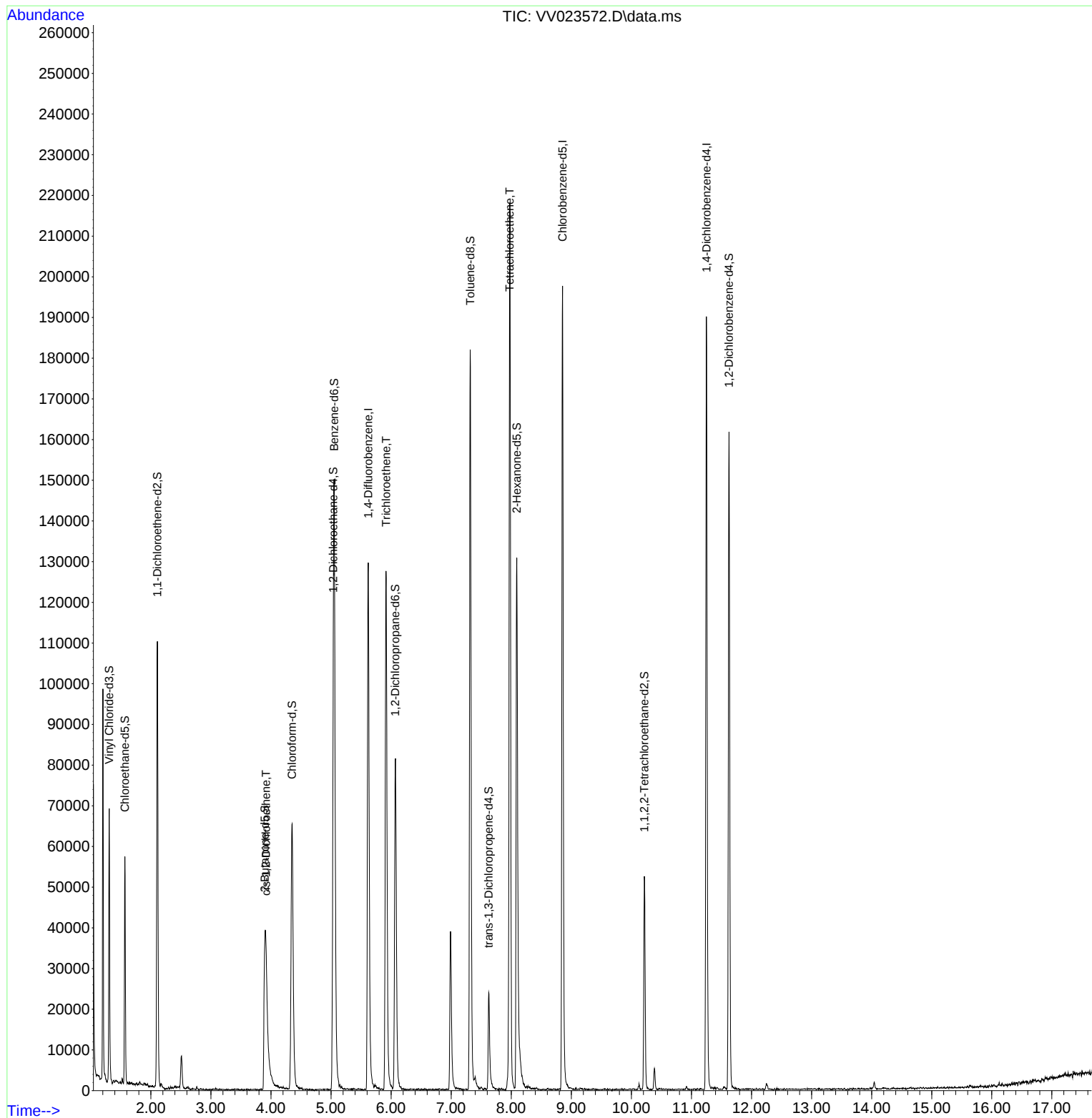
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42381	5.881	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	117.600%	
7) Chloroethane-d5	1.568	69	31710	5.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.108	63	56994	4.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	3.899	46	61696	49.692	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.380%	
24) Chloroform-d	4.352	84	67683	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.037	65	33273	4.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.053	84	137630	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.069	67	39962	4.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.317	98	120618	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14389	4.476	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.091	63	44657	37.757	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24287	3.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42913	4.954	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	5059	0.623	ug/L	# 99
34) Trichloroethene	5.915	95	44396	5.322	ug/L	98
47) Tetrachloroethene	7.976	164	49755	6.881	ug/L	98

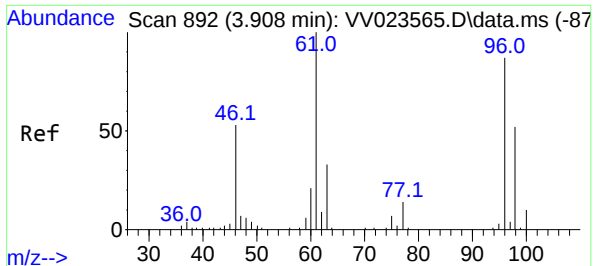
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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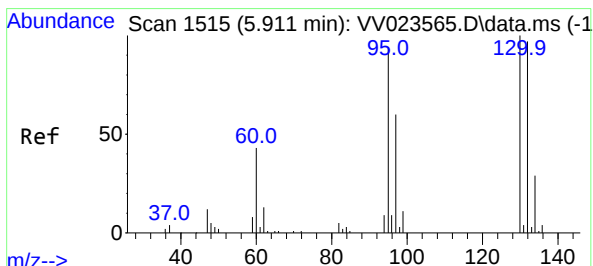
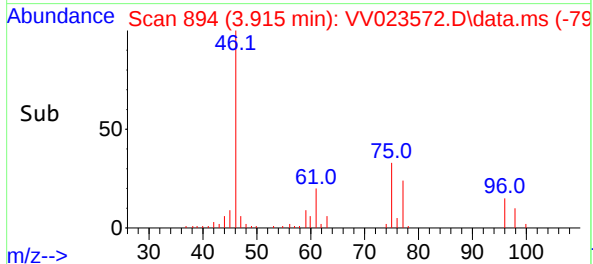
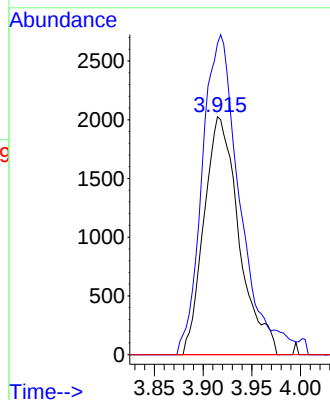
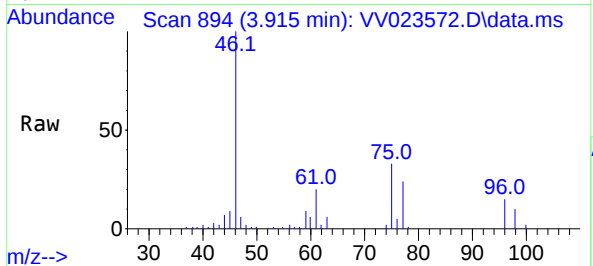




#22
cis-1,2-Dichloroethene
Concen: 0.623 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV023572.D
Acq: 17 Nov 2021 16:11

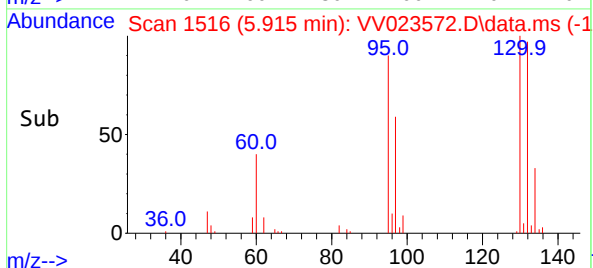
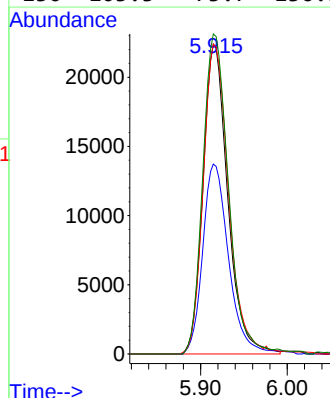
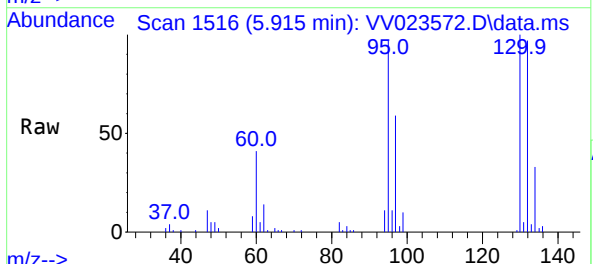
Instrument :
MSVOA_V
ClientSampleId :
BG1Y6DL

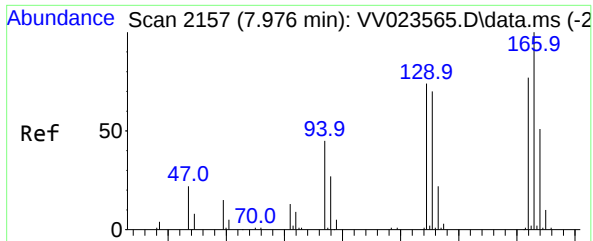
Tgt Ion: 96 Resp: 5059
Ion Ratio Lower Upper
96 100
61 130.8 92.3 171.3
68 0.0 0.4 0.8#



#34
Trichloroethene
Concen: 5.322 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV023572.D
Acq: 17 Nov 2021 16:11

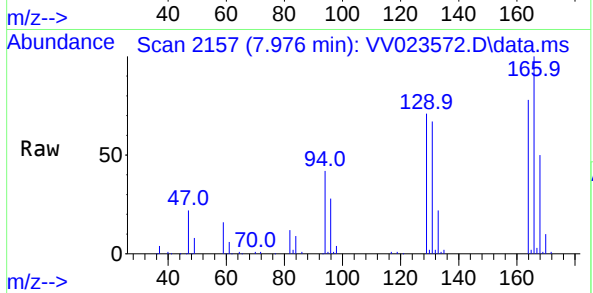
Tgt Ion: 95 Resp: 44396
Ion Ratio Lower Upper
95 100
97 61.3 45.0 83.6
132 100.1 69.7 129.4
130 103.3 73.7 136.9





#47
Tetrachloroethene
Concen: 6.881 ug/L
RT: 7.976 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023572.D
Acq: 17 Nov 2021 16:11

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Tgt Ion:164 Resp: 49755

Ion	Ratio	Lower	Upper
164	100		
129	91.6	64.0	119.0
131	85.9	63.4	117.8
166	128.1	89.3	165.9

