

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028813.D
 Acq On : 01 Nov 2022 14:02
 Operator : SY/MD
 Sample : N5301-14DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXB4DL

Quant Time: Nov 02 05:12:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

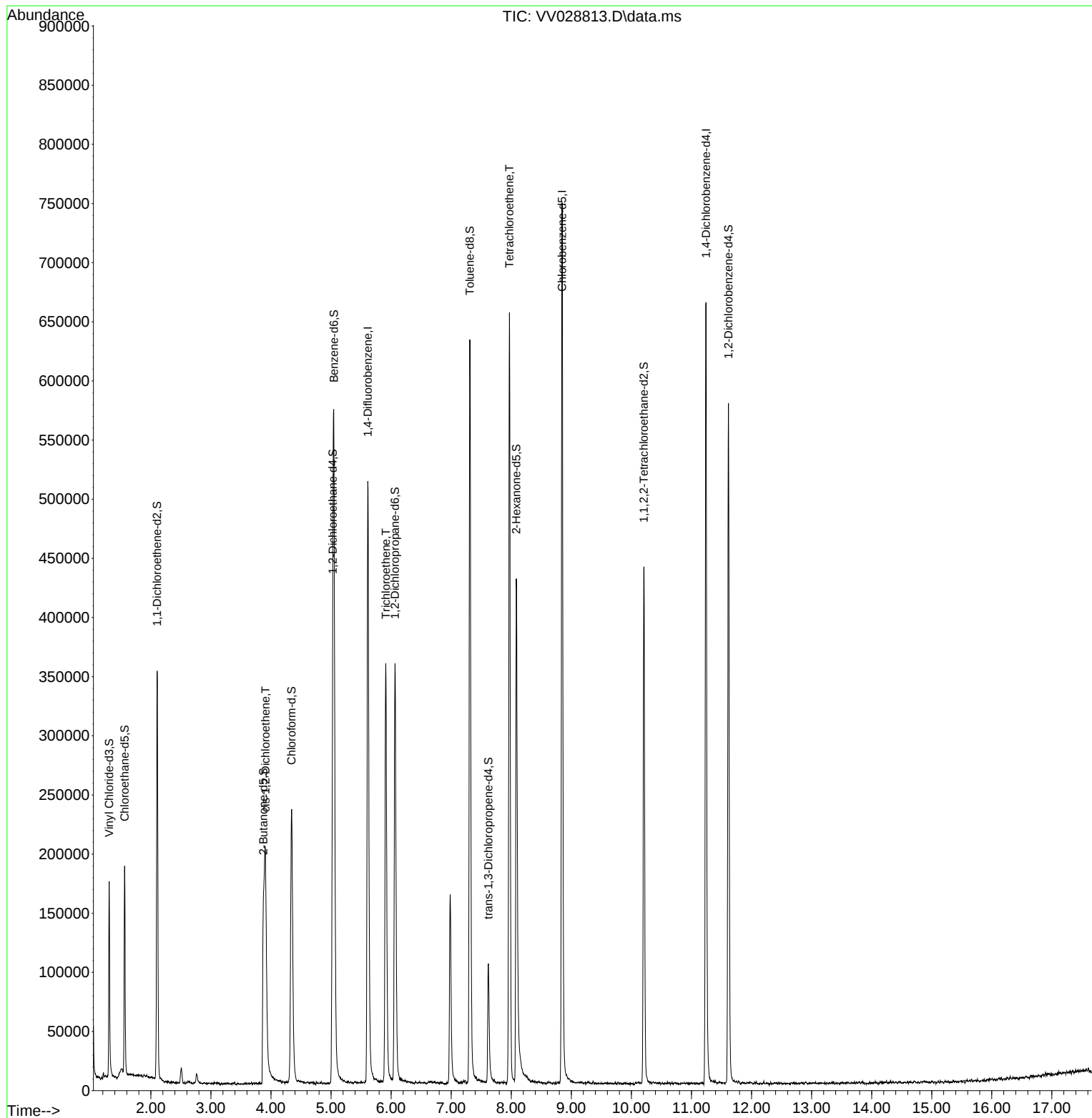
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	401991	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	367059	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	153941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	117044	30.714	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.420%
7) Chloroethane-d5	1.564	69	114526	35.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.320%
11) 1,1-Dichloroethene-d2	2.104	63	189824	26.186	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.380%#
21) 2-Butanone-d5	3.873	46	247727	89.303	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.300%
24) Chloroform-d	4.342	84	230844	40.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.320%
26) 1,2-Dichloroethane-d4	5.027	65	166136	43.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
32) Benzene-d6	5.047	84	474143	41.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	6.066	67	170487	43.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.680%
41) Toluene-d8	7.310	98	397839	39.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.980%#
43) trans-1,3-Dichloroprop...	7.619	79	57948	38.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.700%
47) 2-Hexanone-d5	8.085	63	147954	83.224	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.220%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	218448	42.110	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.220%
66) 1,2-Dichlorobenzene-d4	11.615	152	134751	44.346	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.700%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.908	96	77914	24.349	ug/L	# 96
34) Trichloroethene	5.911	95	123413	40.839	ug/L	98
46) Tetrachloroethene	7.969	164	127112	60.690	ug/L	99

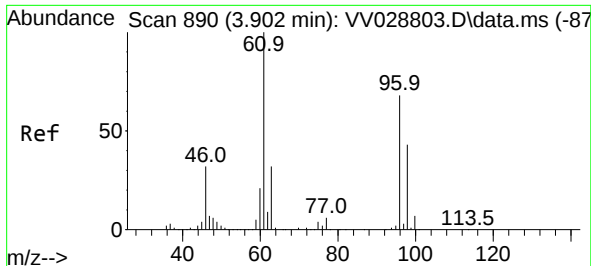
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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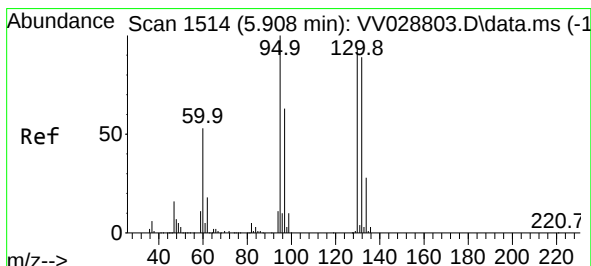
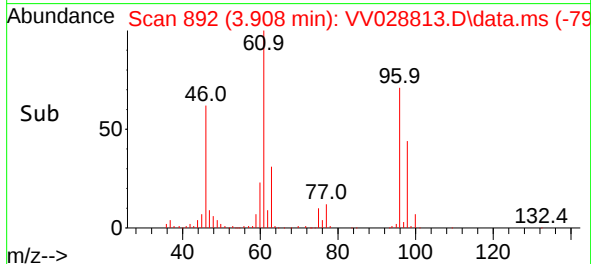
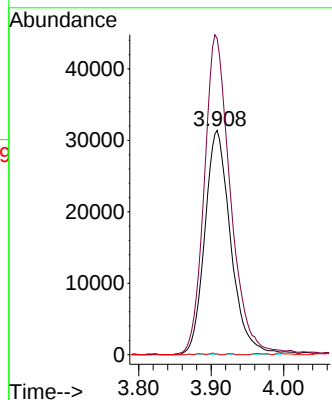
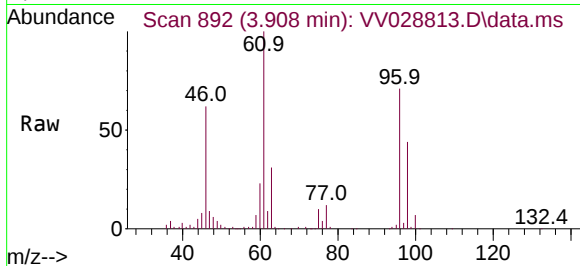




#20
 cis-1,2-Dichloroethene
 Concen: 24.349 ug/L
 RT: 3.908 min Scan# 890
 Delta R.T. 0.006 min
 Lab File: VV028813.D
 Acq: 01 Nov 2022 14:02

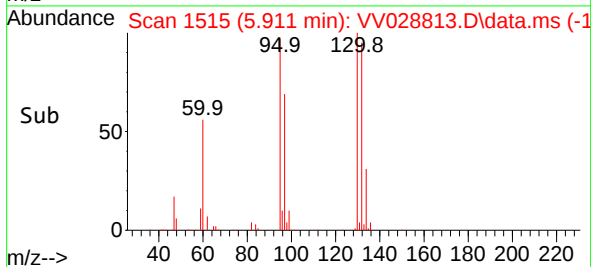
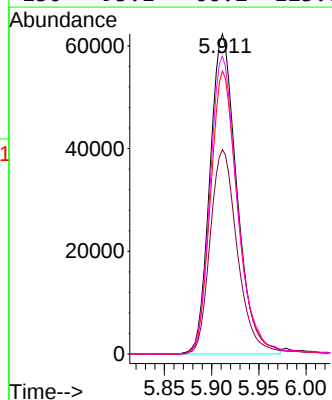
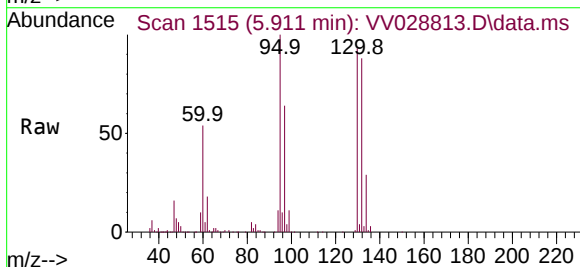
Instrument :
 MSVOA_V
 ClientSampleId :
 DBXB4DL

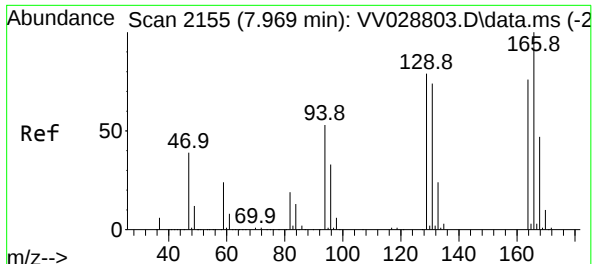
Tgt Ion: 96 Resp: 77914
 Ion Ratio Lower Upper
 96 100
 61 141.0 102.3 190.1
 68 0.3 0.1 0.3#



#34
 Trichloroethene
 Concen: 40.839 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV028813.D
 Acq: 01 Nov 2022 14:02

Tgt Ion: 95 Resp: 123413
 Ion Ratio Lower Upper
 95 100
 97 63.8 46.2 85.8
 132 88.5 63.2 117.4
 130 93.1 66.2 123.0





#46
 Tetrachloroethene
 Concen: 60.690 ug/L
 RT: 7.969 min Scan# 2155
 Delta R.T. -0.000 min
 Lab File: VV028813.D
 Acq: 01 Nov 2022 14:02

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXB4DL

Tgt Ion:164 Resp: 127112

Ion	Ratio	Lower	Upper
164	100		
129	99.4	69.5	129.1
131	98.2	66.4	123.2
166	126.1	88.5	164.3

