

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028817.D
 Acq On : 01 Nov 2022 15:39
 Operator : SY/MD
 Sample : N5353-12DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:13:40 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)

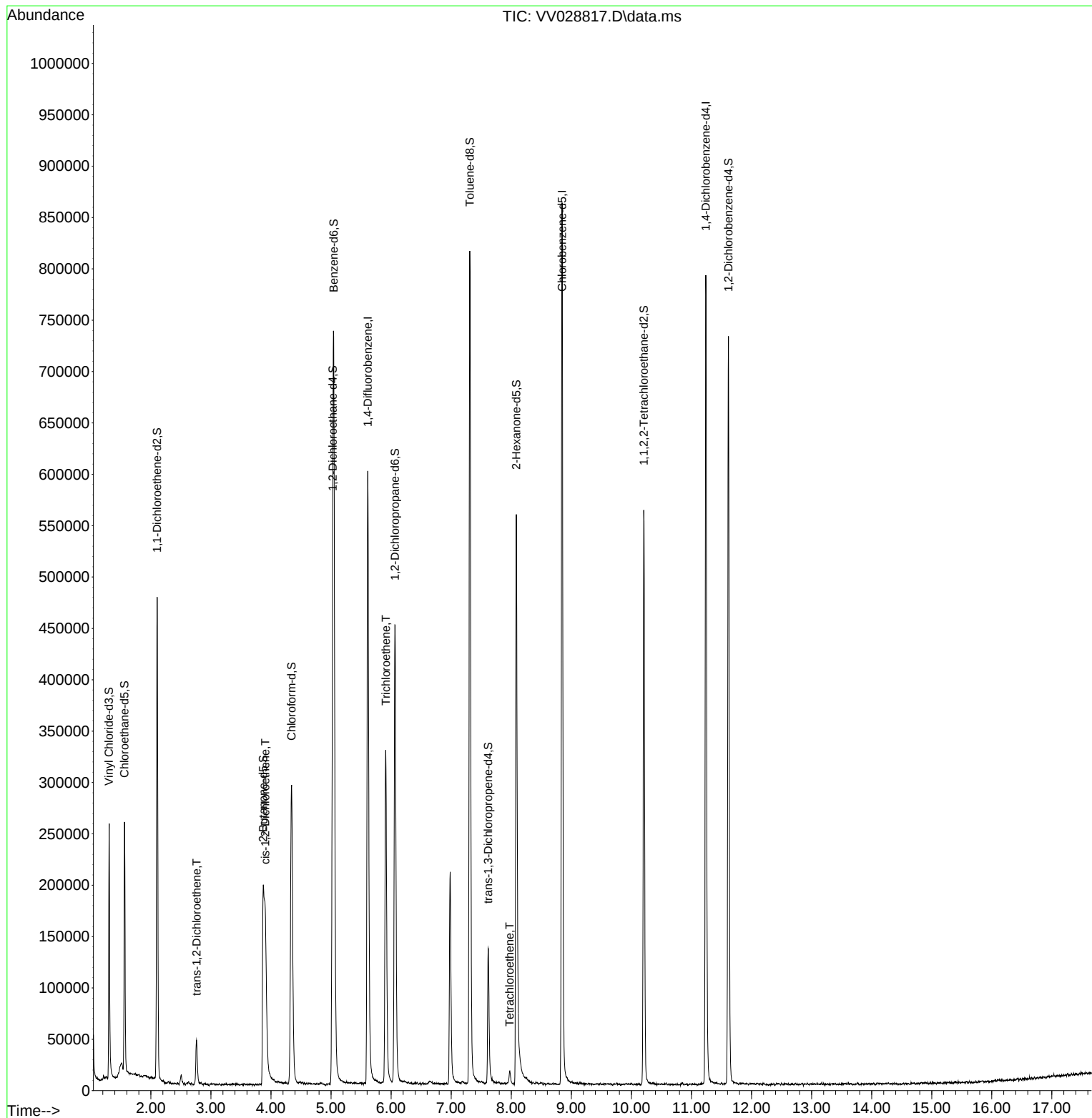
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	469395	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	427906	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	181436	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	174719	39.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.540%		
7) Chloroethane-d5	1.561	69	158584	41.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.380%		
11) 1,1-Dichloroethene-d2	2.105	63	261283	30.868	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.740%		
21) 2-Butanone-d5	3.870	46	313982	96.934	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.930%		
24) Chloroform-d	4.342	84	295806	44.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.160%		
26) 1,2-Dichloroethane-d4	5.027	65	210021	47.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.640%		
32) Benzene-d6	5.043	84	607902	45.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.020%		
36) 1,2-Dichloropropane-d6	6.063	67	216560	47.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.440%		
41) Toluene-d8	7.310	98	510309	43.455	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.900%		
43) trans-1,3-Dichloroprop...	7.616	79	74021	42.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.040%		
47) 2-Hexanone-d5	8.085	63	187542	90.491	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.490%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	274220	45.345	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.680%		
66) 1,2-Dichlorobenzene-d4	11.615	152	163308	45.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.761	96	15103	4.460	ug/L	96
20) cis-1,2-Dichloroethene	3.905	96	60943	16.310	ug/L #	97
34) Trichloroethene	5.912	95	115851	32.885	ug/L	97
46) Tetrachloroethene	7.976	164	2953	1.209	ug/L	80

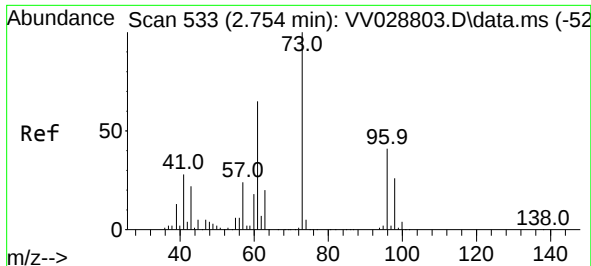
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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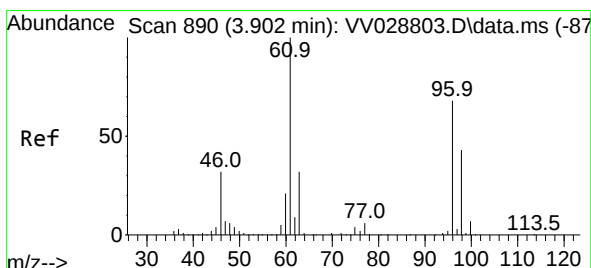
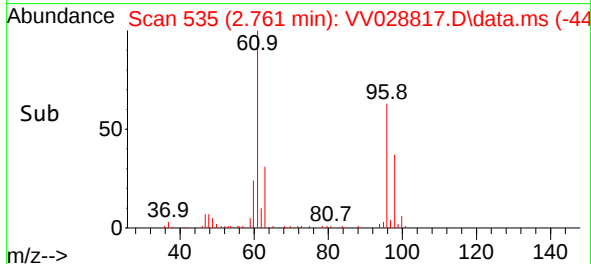
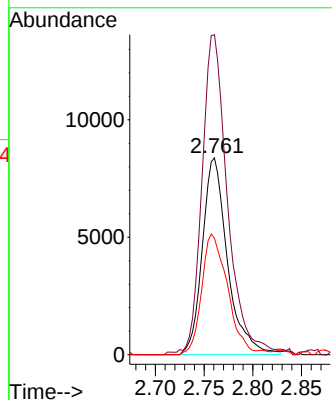
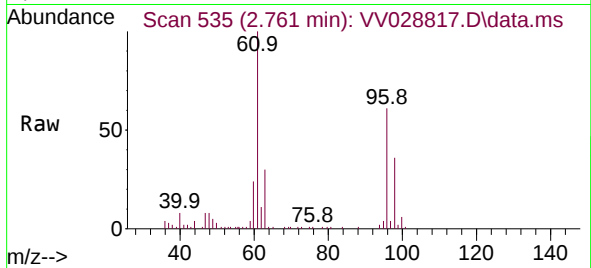




#17
trans-1,2-Dichloroethene
Concen: 4.460 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV028817.D
Acq: 01 Nov 2022 15:39

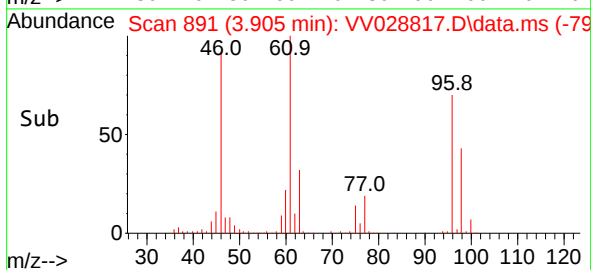
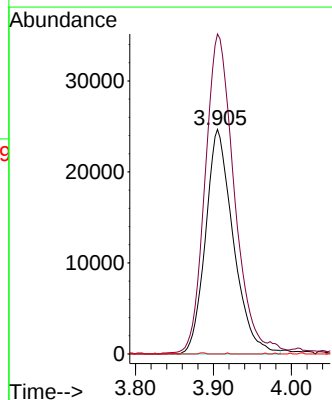
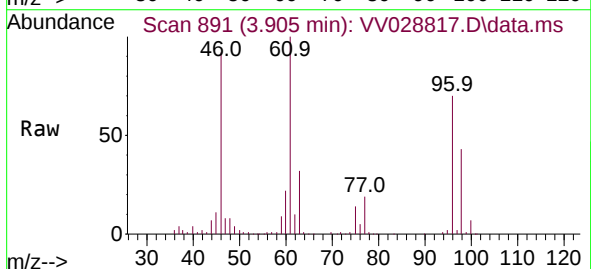
Instrument :
MSVOA_V
ClientSampleId :

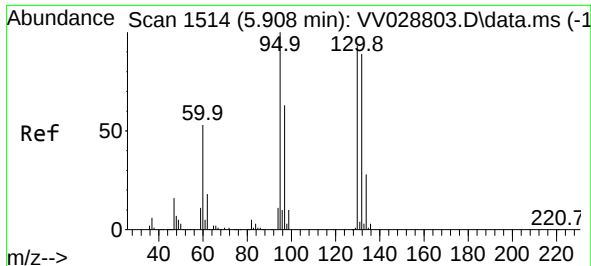
Tgt Ion: 96 Resp: 15103
Ion Ratio Lower Upper
96 100
61 162.6 109.4 203.2
98 59.2 43.3 80.5



#20
cis-1,2-Dichloroethene
Concen: 16.310 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV028817.D
Acq: 01 Nov 2022 15:39

Tgt Ion: 96 Resp: 60943
Ion Ratio Lower Upper
96 100
61 142.5 102.3 190.1
68 0.0 0.1 0.3#

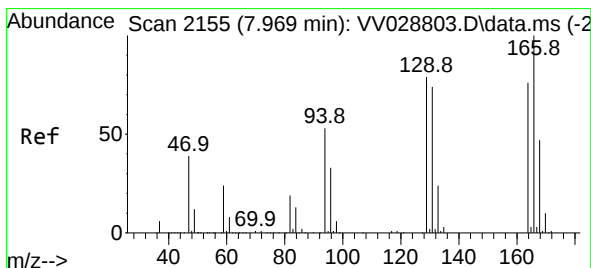
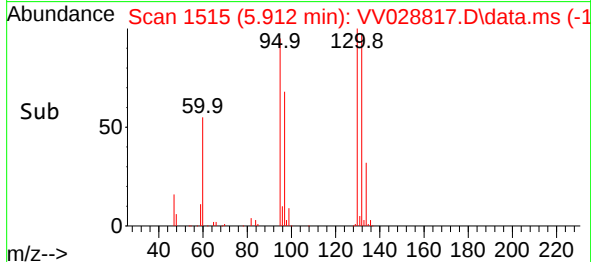
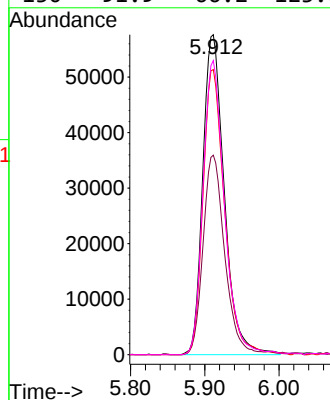
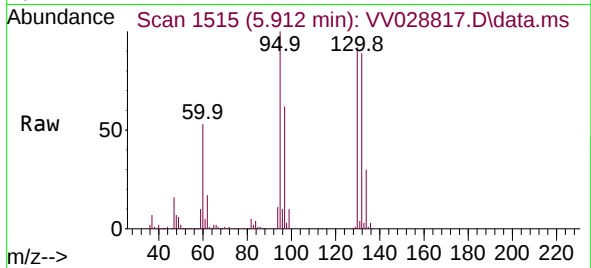




#34
Trichloroethene
Concen: 32.885 ug/L
RT: 5.912 min Scan# 115851
Delta R.T. 0.003 min
Lab File: VV028817.D
Acq: 01 Nov 2022 15:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 115851
Ion Ratio Lower Upper
95 100
97 62.4 46.2 85.8
132 89.1 63.2 117.4
130 91.9 66.2 123.0



#46
Tetrachloroethene
Concen: 1.209 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV028817.D
Acq: 01 Nov 2022 15:39

Tgt Ion: 164 Resp: 2953
Ion Ratio Lower Upper
164 100
129 83.4 69.5 129.1
131 76.3 66.4 123.2
166 98.2 88.5 164.3

