

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VV028807.D
 Acq On : 01 Nov 2022 11:39
 Operator : SY/MD
 Sample : N5321-06DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:11:43 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)

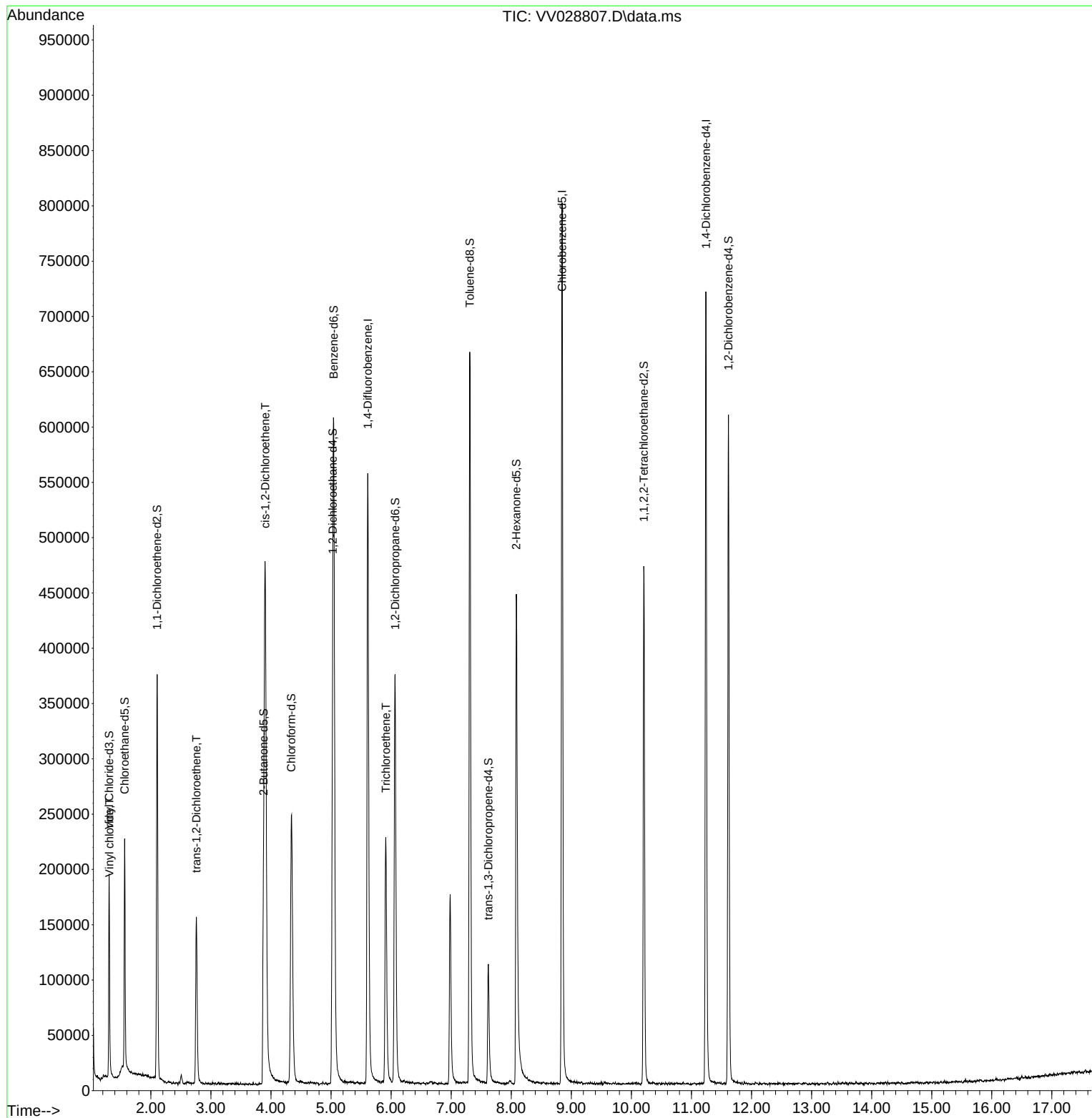
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	439626	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	398080	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	170212	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125323	30.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.140%		
7) Chloroethane-d5	1.564	69	127402	35.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.520%		
11) 1,1-Dichloroethene-d2	2.105	63	202716	25.571	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.140%#		
21) 2-Butanone-d5	3.876	46	273551	90.170	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.170%		
24) Chloroform-d	4.339	84	242707	38.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.220%		
26) 1,2-Dichloroethane-d4	5.027	65	173578	41.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.520%		
32) Benzene-d6	5.043	84	501370	40.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.680%		
36) 1,2-Dichloropropane-d6	6.066	67	176871	41.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.920%		
41) Toluene-d8	7.310	98	420920	38.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.060%#		
43) trans-1,3-Dichloroprop...	7.619	79	61671	37.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.280%		
47) 2-Hexanone-d5	8.085	63	161130	83.572	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.570%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	228866	40.681	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.360%		
66) 1,2-Dichlorobenzene-d4	11.615	152	141155	42.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.020%		
Target Compounds						
5) Vinyl chloride	1.310	62	3708	0.750	ug/L #	12
17) trans-1,2-Dichloroethene	2.757	96	52937	16.691	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	211611	60.469	ug/L #	99
34) Trichloroethene	5.912	95	78350	23.906	ug/L	98

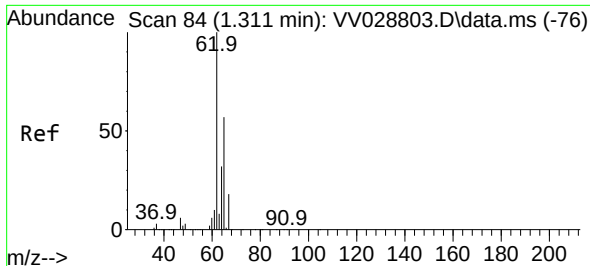
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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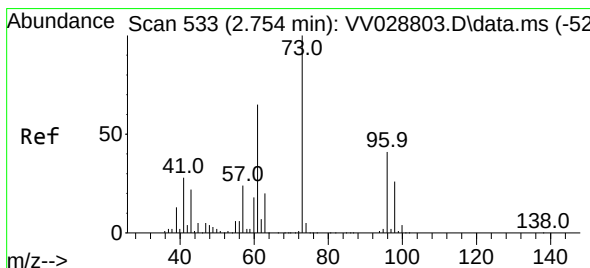
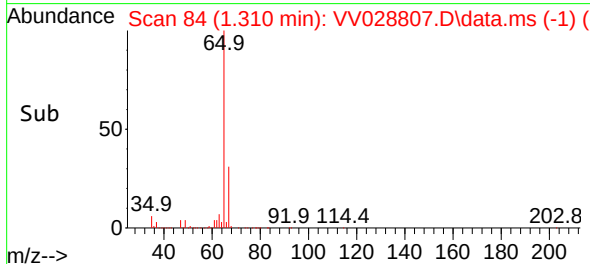
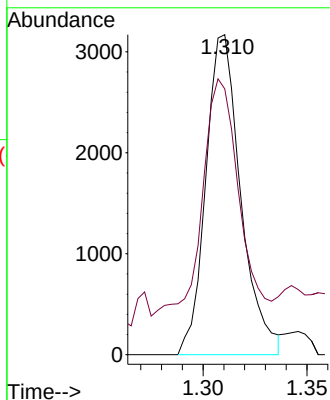
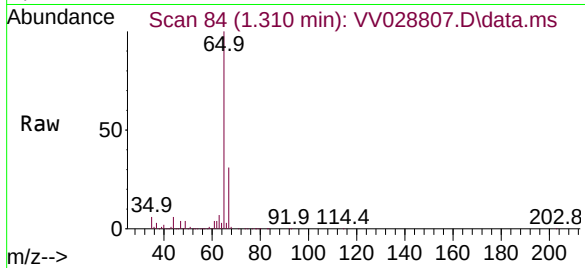




#5
 Vinyl chloride
 Concen: 0.750 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV028807.D
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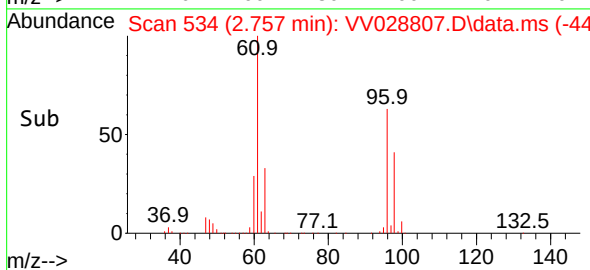
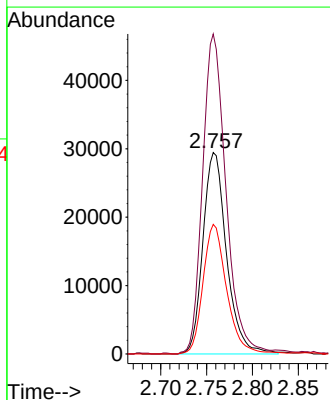
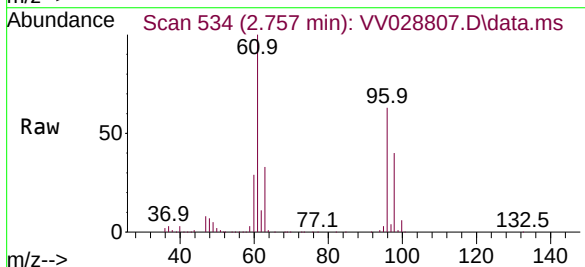
Instrument :
 MSVOA_V
 ClientSampleId :

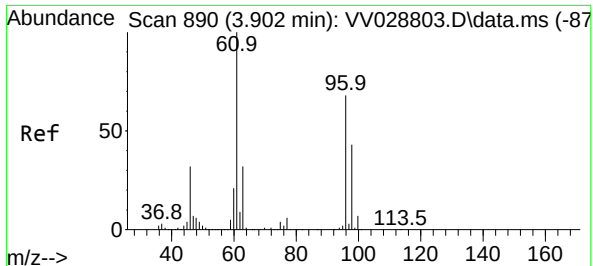
Tgt Ion: 62 Resp: 3708
 Ion Ratio Lower Upper
 62 100
 64 83.1 23.2 43.0#



#17
 trans-1,2-Dichloroethene
 Concen: 16.691 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.003 min
 Lab File: VV028807.D
 Acq: 01 Nov 2022 11:39

Tgt Ion: 96 Resp: 52937
 Ion Ratio Lower Upper
 96 100
 61 158.8 109.4 203.2
 98 64.3 43.3 80.5

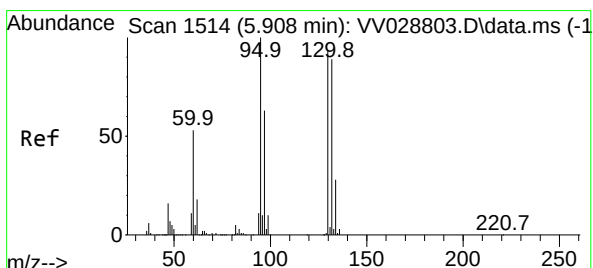
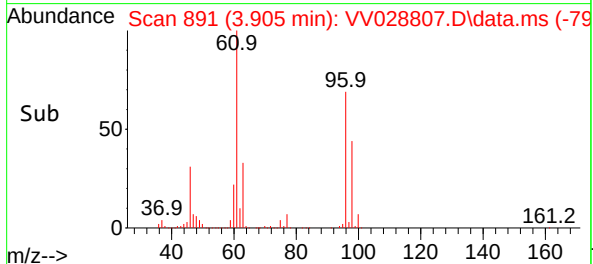
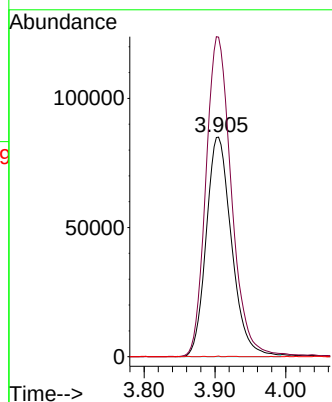
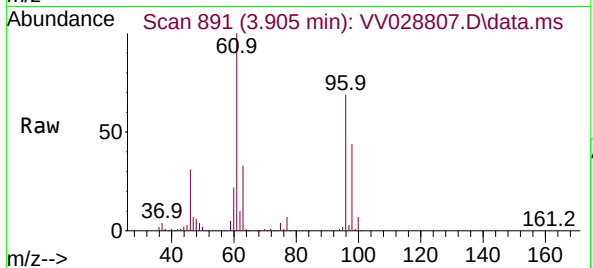




#20
 cis-1,2-Dichloroethene
 Concen: 60.469 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV028807.D
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Instrument :
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Tgt Ion: 96 Resp: 211611
 Ion Ratio Lower Upper
 96 100
 61 145.5 102.3 190.1
 68 0.3 0.1 0.3#



#34
 Trichloroethene
 Concen: 23.906 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV028807.D
 Acq: 01 Nov 2022 11:39

Tgt Ion: 95 Resp: 78350
 Ion Ratio Lower Upper
 95 100
 97 67.5 46.2 85.8
 132 90.8 63.2 117.4
 130 92.4 66.2 123.0

