

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042321\
 Data File : VW021131.D
 Acq On : 23 Apr 2021 20:10
 Operator : SY/MD
 Sample : M2123-06 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A6

Quant Time: Apr 24 03:47:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

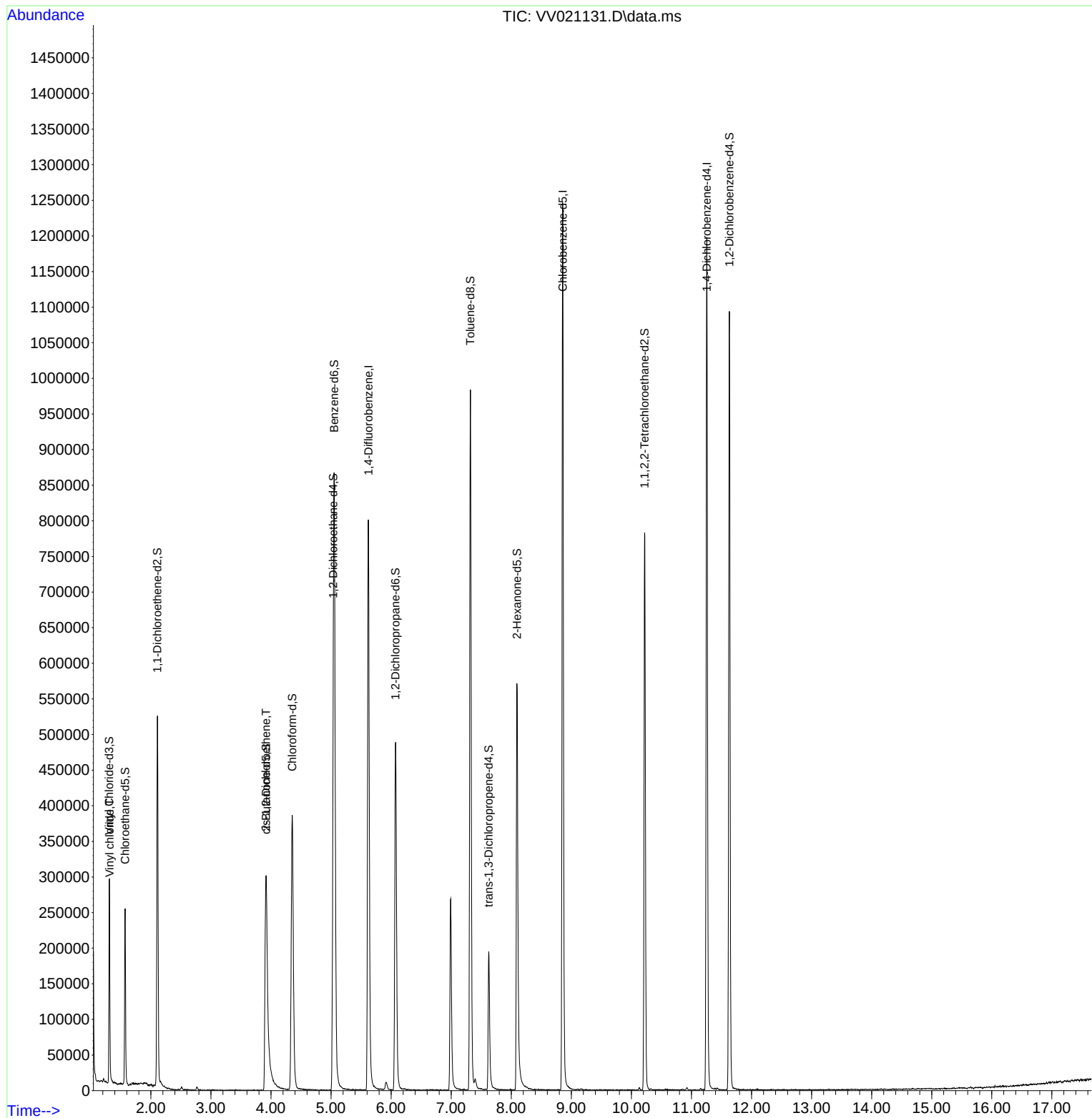
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	696772	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	678979	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	325114	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175154	30.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.18%		
7) Chloroethane-d5	1.571	69	150928	35.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.66%		
11) 1,1-Dichloroethene-d2	2.108	63	272381	25.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.58%#		
21) 2-Butanone-d5	3.918	46	269045	96.23	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.23%		
24) Chloroform-d	4.352	84	402087	39.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.78%		
26) 1,2-Dichloroethane-d4	5.037	65	279213	43.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.06%		
32) Benzene-d6	5.053	84	726382	40.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.34%		
36) 1,2-Dichloropropane-d6	6.072	67	228167	42.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.54%		
41) Toluene-d8	7.320	98	656129	37.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.98%#		
43) trans-1,3-Dichloroprop...	7.625	79	115644	39.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.42%		
47) 2-Hexanone-d5	8.095	63	209499	97.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.86%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	347007	42.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.24%		
66) 1,2-Dichlorobenzene-d4	11.631	152	282056	43.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.84%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	8629	1.39	ug/L #	68
20) cis-1,2-Dichloroethene	3.915	96	115253	22.60	ug/L	98

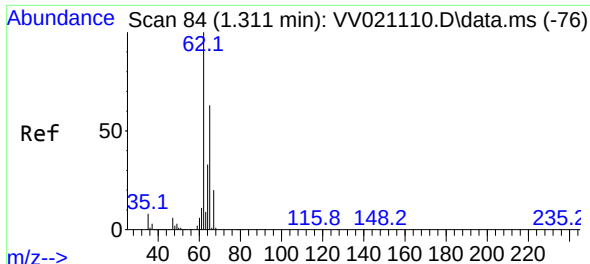
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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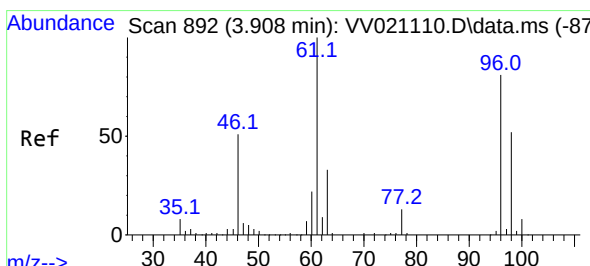
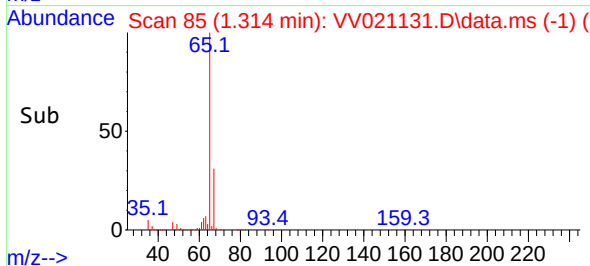
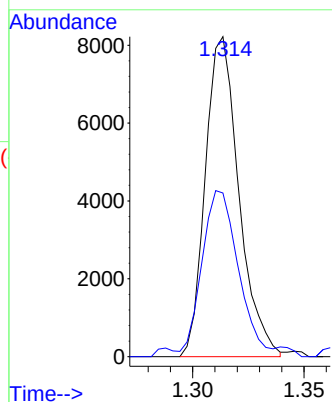
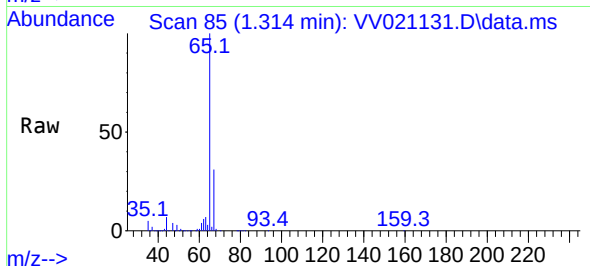




#5
 Vinyl chloride
 Concen: 1.39 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV021131.D
 Acq: 23 Apr 2021 20:10

Instrument :
 MSVOA_V
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Tgt Ion: 62 Resp: 8629
 Ion Ratio Lower Upper
 62 100
 64 51.1 23.2 43.2#



#20
 cis-1,2-Dichloroethene
 Concen: 22.60 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV021131.D
 Acq: 23 Apr 2021 20:10

Tgt Ion: 96 Resp: 115253
 Ion Ratio Lower Upper
 96 100
 61 118.8 84.4 156.7
 68 0.0 0.0 0.0

