

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020877.D
 Acq On : 02 Apr 2021 15:04
 Operator : SY/MD
 Sample : M1845-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B0

Quant Time: Apr 03 00:38:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

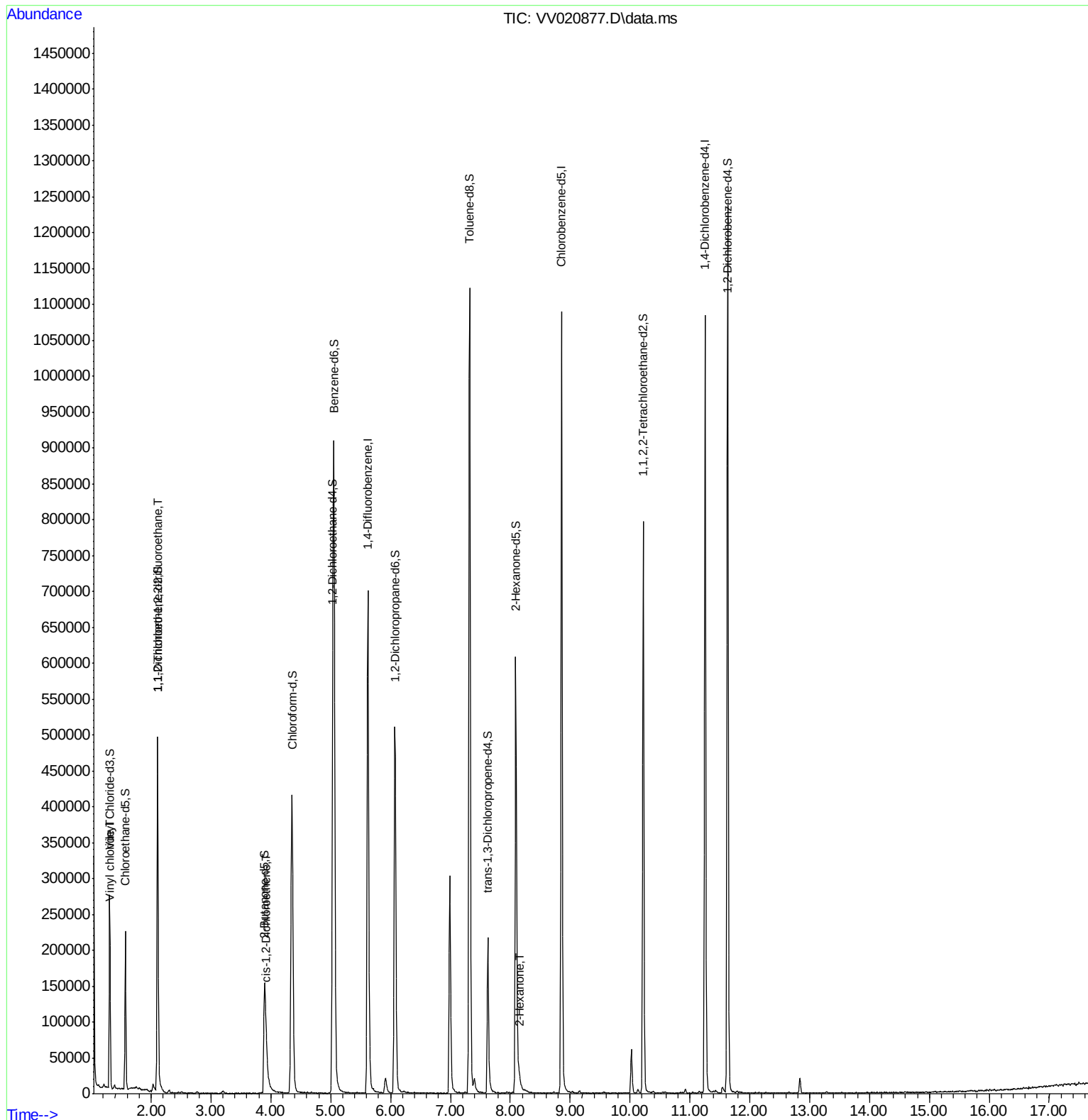
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	614064	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	594892	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	296759	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155137	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.18%		
7) Chloroethane-d5	1.571	69	131446	39.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.76%		
11) 1,1-Dichloroethene-d2	2.108	63	254595	30.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.90%		
21) 2-Butanone-d5	3.896	46	280971	99.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.06%		
24) Chloroform-d	4.352	84	428387	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.88%		
26) 1,2-Dichloroethane-d4	5.034	65	295736	51.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.62%		
32) Benzene-d6	5.053	84	773294	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.54%		
36) 1,2-Dichloropropane-d6	6.072	67	234918	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.52%		
41) Toluene-d8	7.320	98	744302	50.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.86%		
43) trans-1,3-Dichloroprop...	7.625	79	124173	47.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.88%		
47) 2-Hexanone-d5	8.092	63	208301	102.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.06%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	346899	48.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.84%		
64) 1,2-Dichlorobenzene-d4	11.632	152	323446	56.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.32%		
Target Compounds						
5) Vinyl chloride	1.314	62	6428	1.37	ug/L #	46
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2631	0.68	ug/L #	22
20) cis-1,2-Dichloroethene	3.921	96	5168	1.18	ug/L	93
48) 2-Hexanone	8.150	43	10123	2.30	ug/L #	42

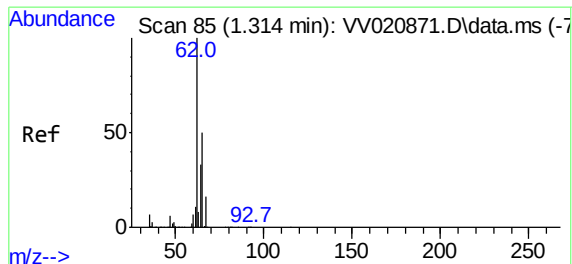
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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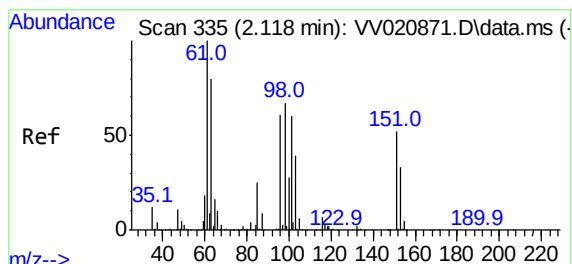
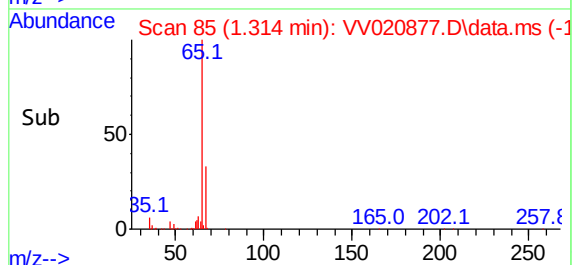
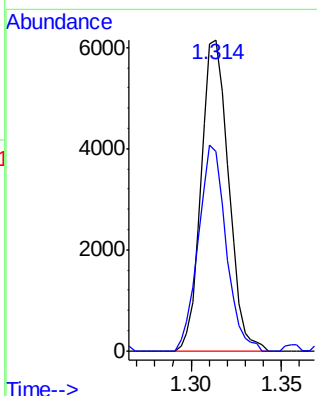
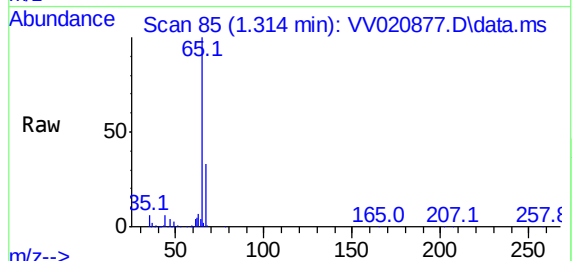




#5
 Vinyl chloride
 Concen: 1.37 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020877.D
 Acq: 02 Apr 2021 15:04

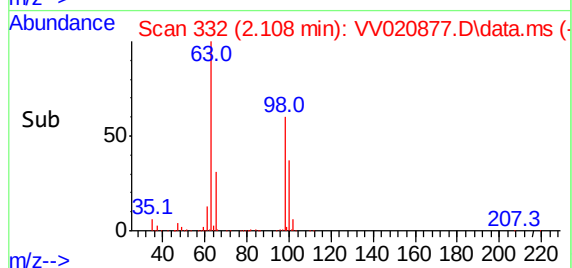
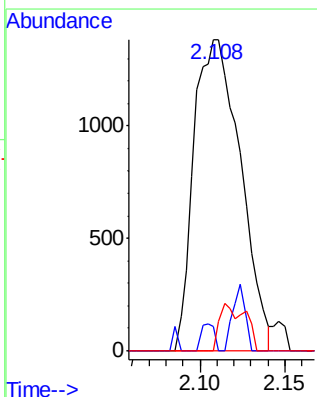
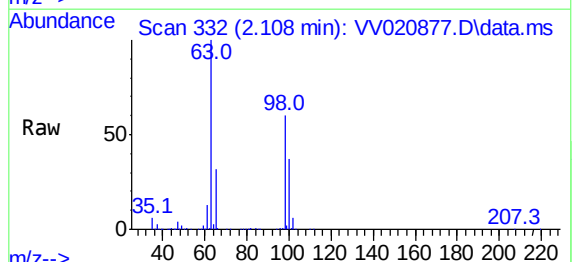
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B0

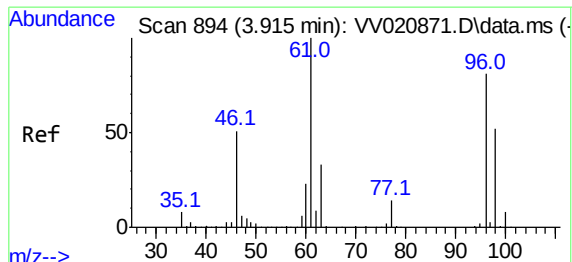
Tgt Ion: 62 Resp: 6428
 Ion Ratio Lower Upper
 62 100
 64 64.0 23.3 43.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.68 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020877.D
 Acq: 02 Apr 2021 15:04

Tgt Ion:101 Resp: 2631
 Ion Ratio Lower Upper
 101 100
 85 2.5 35.4 53.0#
 151 4.9 63.5 95.3#

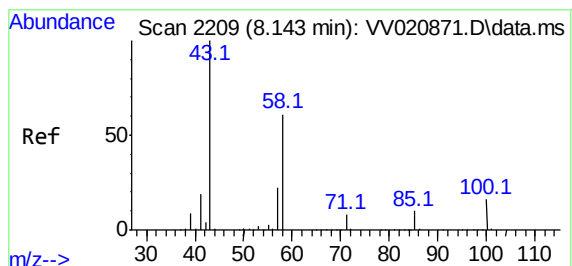
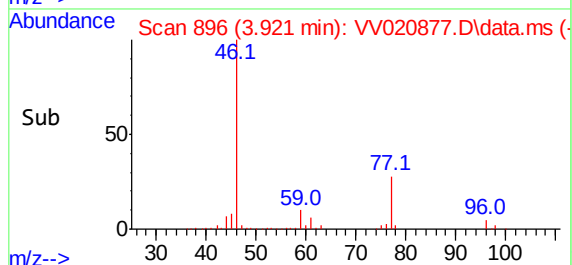
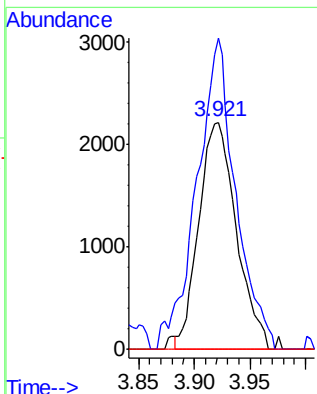
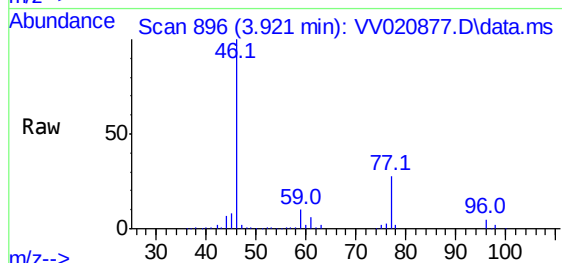




#20
cis-1,2-Dichloroethene
Concen: 1.18 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.007 min
Lab File: VV020877.D
Acq: 02 Apr 2021 15:04

Instrument :
MSVOA_V
ClientSampleId :
EW1B0

Tgt Ion: 96 Resp: 5168
Ion Ratio Lower Upper
96 100
61 137.0 89.9 167.0
68 0.0 0.0 0.0



#48
2-Hexanone
Concen: 2.30 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020877.D
Acq: 02 Apr 2021 15:04

Tgt Ion: 43 Resp: 10123
Ion Ratio Lower Upper
43 100
58 0.0 45.8 68.8#
57 8.8 15.4 23.2#
100 3.5 10.2 15.4#

