

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020902.D
 Acq On : 03 Apr 2021 01:25
 Operator : SY/MD
 Sample : M1845-14 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C0

Quant Time: Apr 03 02:10:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 02:06:54 2021
 Response via : Initial Calibration

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

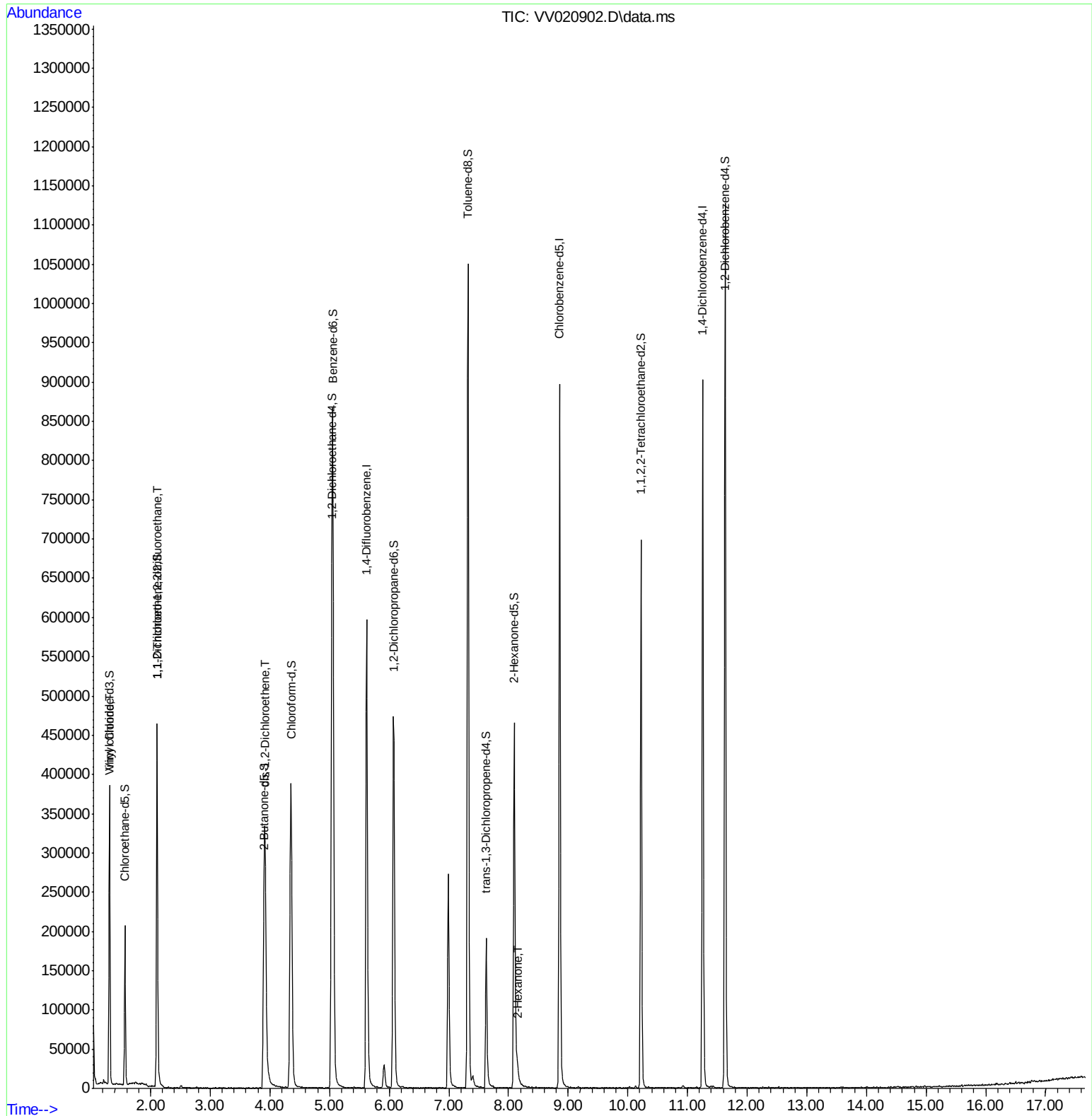
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	522778	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	502065	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	246105	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	141585	38.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.30%		
7) Chloroethane-d5	1.571	69	121099	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.32%		
11) 1,1-Dichloroethene-d2	2.108	63	231591	33.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.14%		
21) 2-Butanone-d5	3.899	46	232912	96.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.46%		
24) Chloroform-d	4.352	84	400311	54.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.52%		
26) 1,2-Dichloroethane-d4	5.037	65	281376	57.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.80%		
32) Benzene-d6	5.053	84	731592	54.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.34%		
36) 1,2-Dichloropropane-d6	6.072	67	212065	51.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.24%		
41) Toluene-d8	7.320	98	696227	55.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.78%		
43) trans-1,3-Dichloroprop...	7.625	79	111870	51.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.36%		
47) 2-Hexanone-d5	8.091	63	157741	91.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.57%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	304631	50.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.80%		
64) 1,2-Dichlorobenzene-d4	11.631	152	299950	62.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	125.60%#		
Target Compounds						
5) Vinyl chloride	1.313	62	92817	23.24	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2395	0.73	ug/L #	19
20) cis-1,2-Dichloroethene	3.918	96	139812	37.35	ug/L	97
48) 2-Hexanone	8.152	43	11231	3.02	ug/L #	51

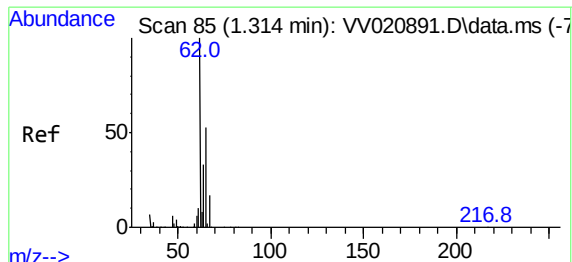
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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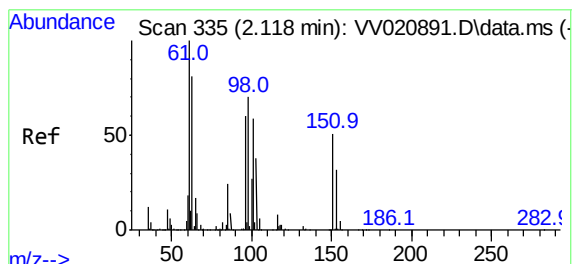
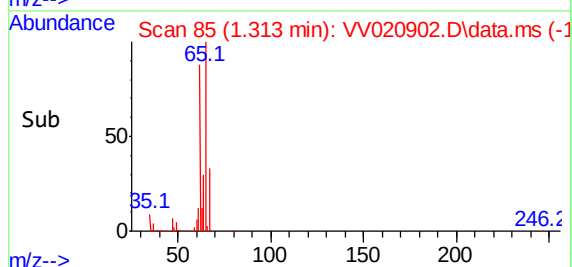
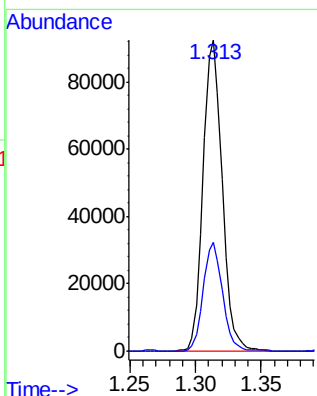
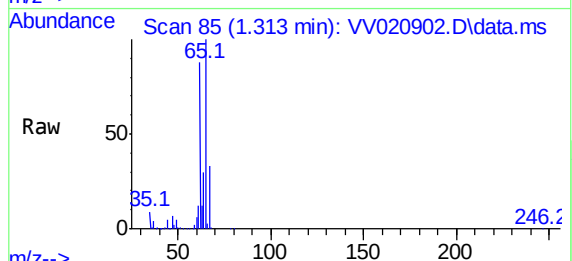




#5
 Vinyl chloride
 Concen: 23.24 ug/L
 RT: 1.313 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020902.D
 Acq: 03 Apr 2021 01:25

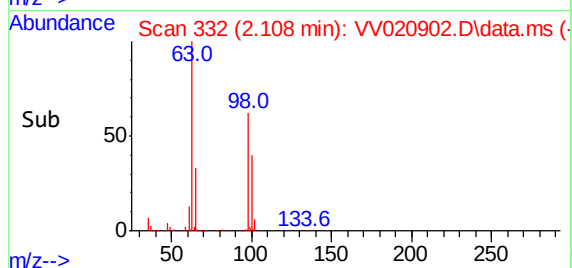
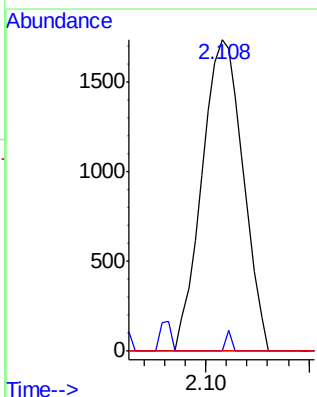
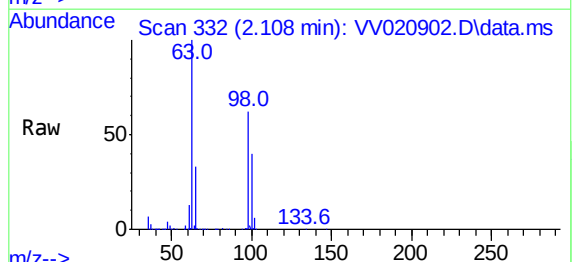
Instrument :
 MSVOA_V
 ClientSampled :
 EW1C0

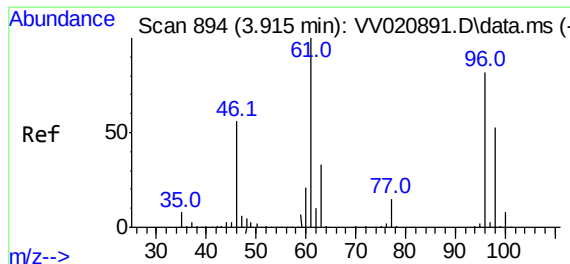
Tgt Ion: 62 Resp: 92817
 Ion Ratio Lower Upper
 62 100
 64 34.8 23.3 43.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.73 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020902.D
 Acq: 03 Apr 2021 01:25

Tgt Ion:101 Resp: 2395
 Ion Ratio Lower Upper
 101 100
 85 2.5 35.4 53.0#
 151 0.0 63.5 95.3#

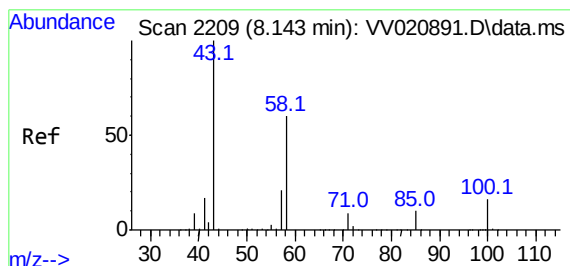
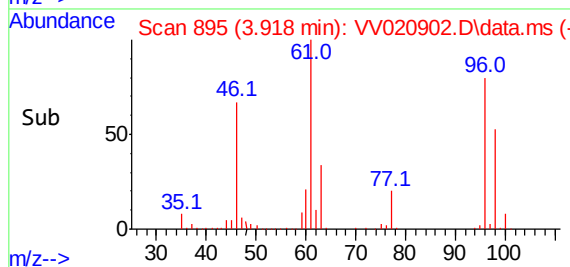
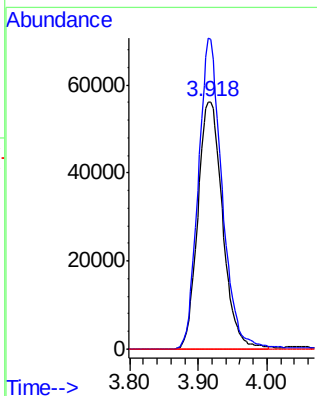
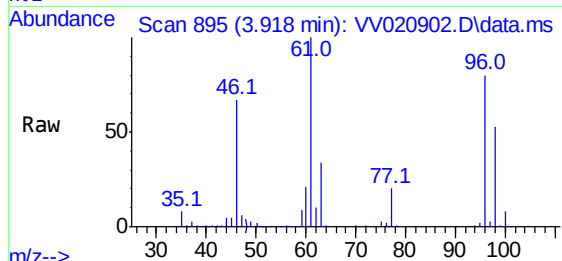




#20
cis-1,2-Dichloroethene
Concen: 37.35 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020902.D
Acq: 03 Apr 2021 01:25

Instrument :
MSVOA_V
ClientSampleId :
EW1C0

Tgt Ion: 96 Resp: 139812
Ion Ratio Lower Upper
96 100
61 125.3 89.9 167.0
68 0.0 0.0 0.0



#48
2-Hexanone
Concen: 3.02 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.009 min
Lab File: VV020902.D
Acq: 03 Apr 2021 01:25

Tgt Ion: 43 Resp: 11231
Ion Ratio Lower Upper
43 100
58 13.2 45.8 68.8#
57 3.1 15.4 23.2#
100 3.7 10.2 15.4#

