

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020897.D
 Acq On : 02 Apr 2021 23:26
 Operator : SY/MD
 Sample : M1845-11DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B7DL

Quant Time: Apr 03 02:09:08 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

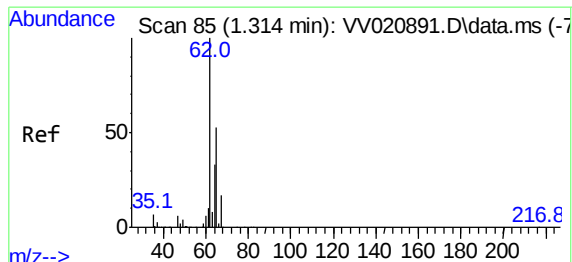
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	535390	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	514112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	252382	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	150252	39.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.06%		
7) Chloroethane-d5	1.571	69	125132	43.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.08%		
11) 1,1-Dichloroethene-d2	2.108	63	240380	33.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.04%		
21) 2-Butanone-d5	3.896	46	237325	95.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.97%		
24) Chloroform-d	4.352	84	413460	54.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.46%		
26) 1,2-Dichloroethane-d4	5.037	65	284458	57.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.32%		
32) Benzene-d6	5.053	84	751062	54.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.62%		
36) 1,2-Dichloropropane-d6	6.072	67	224804	53.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.86%		
41) Toluene-d8	7.320	98	720165	56.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.92%		
43) trans-1,3-Dichloroprop...	7.625	79	119095	53.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.40%		
47) 2-Hexanone-d5	8.091	63	166797	94.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.56%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	312141	50.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.86%		
64) 1,2-Dichlorobenzene-d4	11.632	152	307903	62.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	125.72%#		
Target Compounds						
5) Vinyl chloride	1.314	62	521469	127.49	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2803	0.83	ug/L #	19
20) cis-1,2-Dichloroethene	3.915	96	275416	71.85	ug/L	91
48) 2-Hexanone	8.095	43	19828	5.21	ug/L #	72
59) 1,2,3-Trichloropropane	11.255	75	21516	4.43	ug/L	91

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

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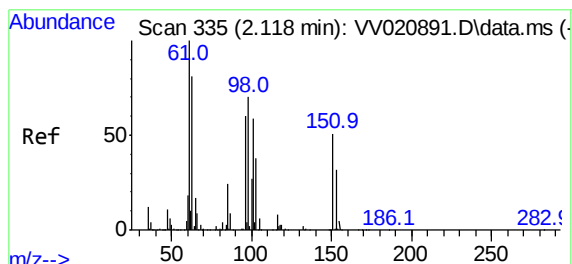
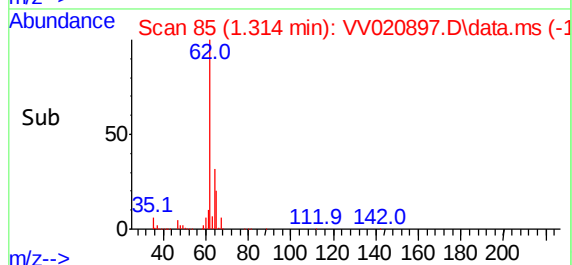
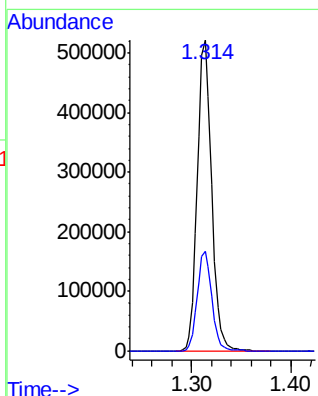
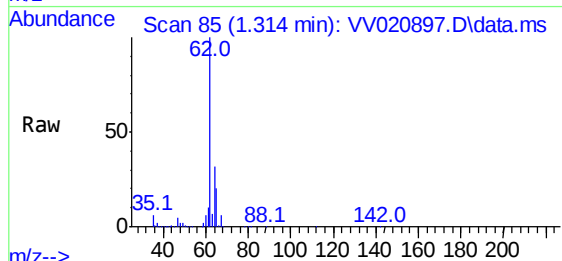


#5
 Vinyl chloride
 Concen: 127.49 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020897.D
 Acq: 02 Apr 2021 23:26

Instrument :
 MSVOA_V
 ClientSampled :
 EW1B7DL

Tgt Ion: 62 Resp: 521469

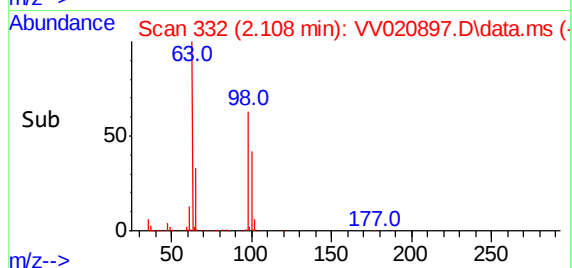
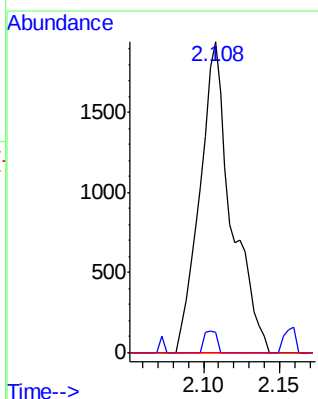
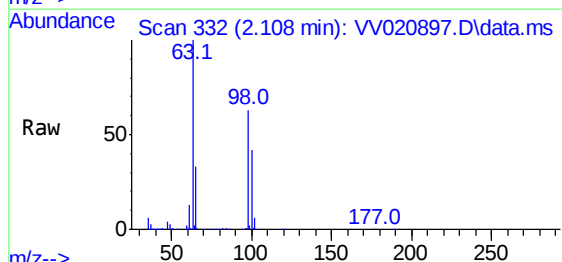
Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.3	43.3

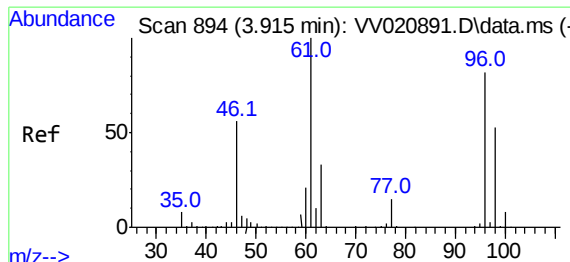


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.83 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020897.D
 Acq: 02 Apr 2021 23:26

Tgt Ion:101 Resp: 2803

Ion	Ratio	Lower	Upper
101	100		
85	2.7	35.4	53.0#
151	0.0	63.5	95.3#

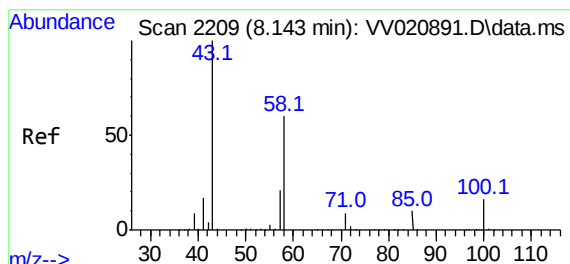
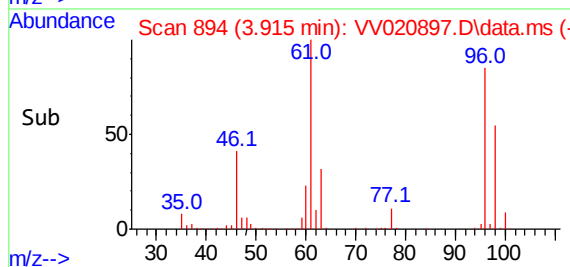
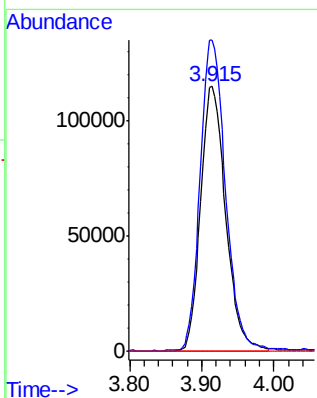
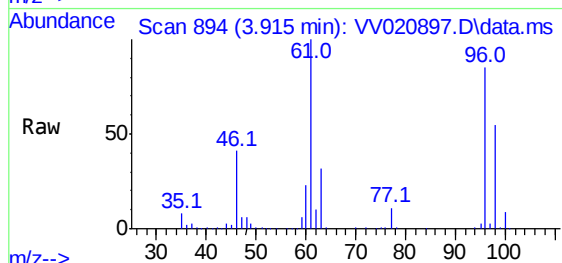




#20
cis-1,2-Dichloroethene
Concen: 71.85 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020897.D
Acq: 02 Apr 2021 23:26

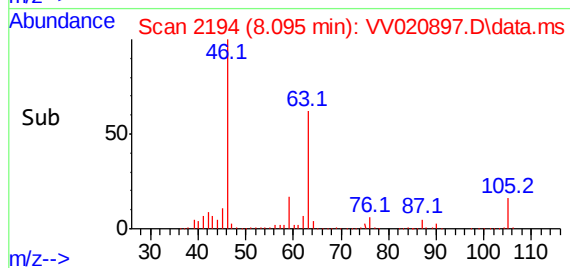
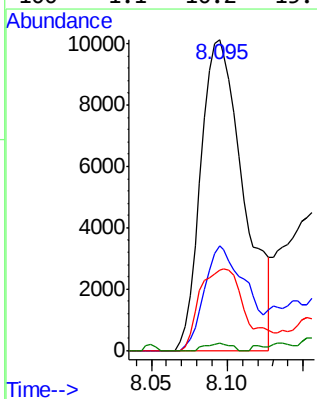
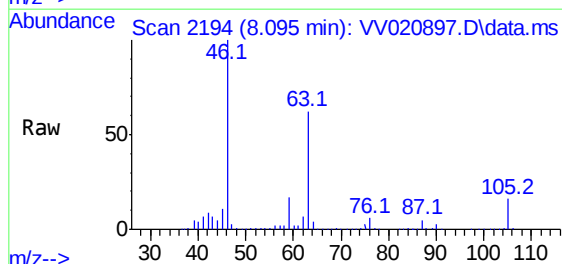
Instrument :
MSVOA_V
ClientSampled :
EW1B7DL

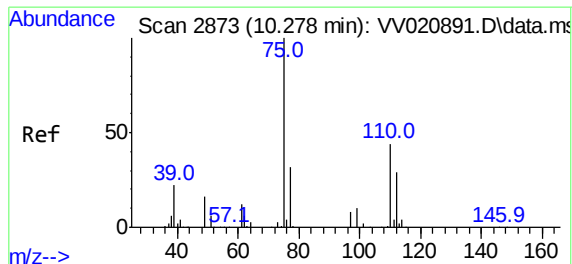
Tgt Ion: 96 Resp: 275416
Ion Ratio Lower Upper
96 100
61 117.5 89.9 167.0
68 0.0 0.0 0.0



#48
2-Hexanone
Concen: 5.21 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV020897.D
Acq: 02 Apr 2021 23:26

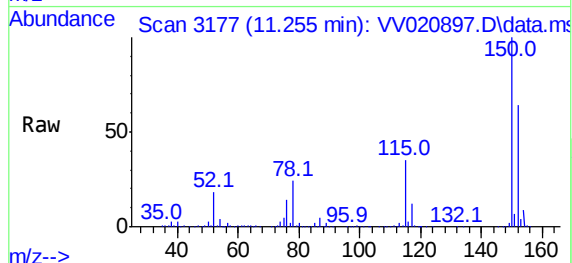
Tgt Ion: 43 Resp: 19828
Ion Ratio Lower Upper
43 100
58 32.8 45.8 68.8#
57 25.5 15.4 23.2#
100 1.1 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.43 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020897.D
 Acq: 02 Apr 2021 23:26

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B7DL



Tgt Ion: 75 Resp: 21516
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.3 37.9

