

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020845.D
 Acq On : 01 Apr 2021 21:55
 Operator : SY/MD
 Sample : VV0401WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

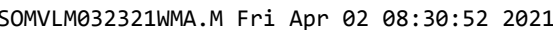
Quant Time: Apr 02 08:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

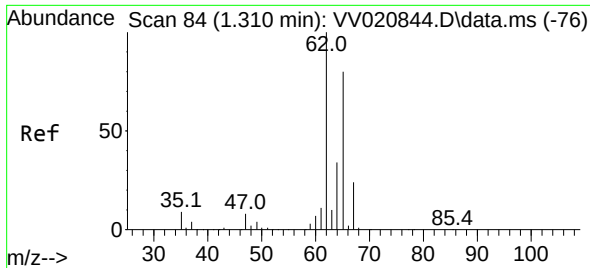
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	656227	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	627692	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	297540	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	185498	39.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.64%		
7) Chloroethane-d5	1.571	69	159326	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.46%		
11) 1,1-Dichloroethene-d2	2.108	63	308857	35.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.28%		
21) 2-Butanone-d5	3.902	46	296862	97.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.94%		
24) Chloroform-d	4.352	84	471304	50.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.80%		
26) 1,2-Dichloroethane-d4	5.037	65	322757	52.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.82%		
32) Benzene-d6	5.053	84	869312	51.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.92%		
36) 1,2-Dichloropropane-d6	6.075	67	255648	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.54%		
41) Toluene-d8	7.320	98	785780	50.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.92%		
43) trans-1,3-Dichloroprop...	7.625	79	130944	47.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.82%		
47) 2-Hexanone-d5	8.095	63	211391	98.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.16%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	349404	46.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.40%		
64) 1,2-Dichlorobenzene-d4	11.631	152	316262	54.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.54%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	4863	0.97	ug/L #	6
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2960	0.72	ug/L #	18
20) cis-1,2-Dichloroethene	3.915	96	18709	3.98	ug/L	84
34) Trichloroethene	5.924	95	4670	0.98	ug/L	92
39) cis-1,3-Dichloropropene	6.989	75	8678	1.24	ug/L #	80
48) 2-Hexanone	8.091	43	25620	5.51	ug/L #	40
59) 1,2,3-Trichloropropane	11.255	75	28251	4.76	ug/L	96

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

Quant Time: Apr 02 08:30:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 08:30:00 2021
Response via : Initial Calibration

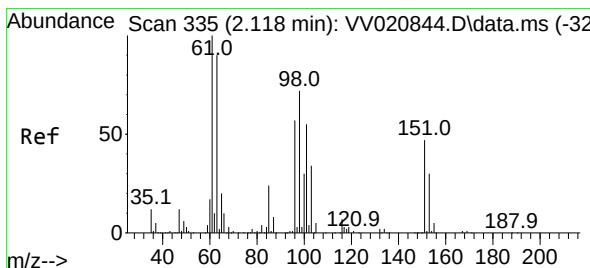
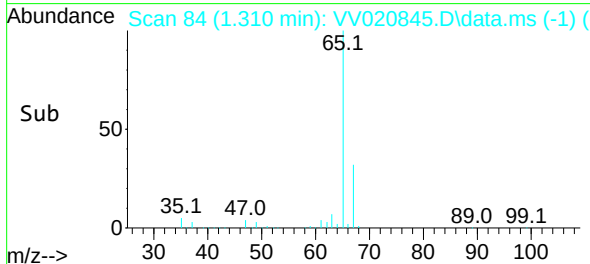
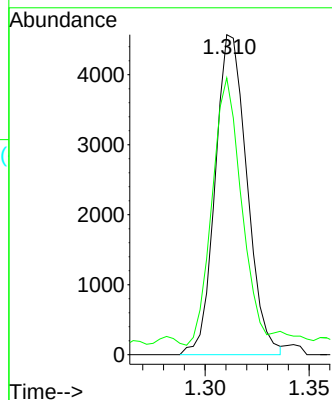
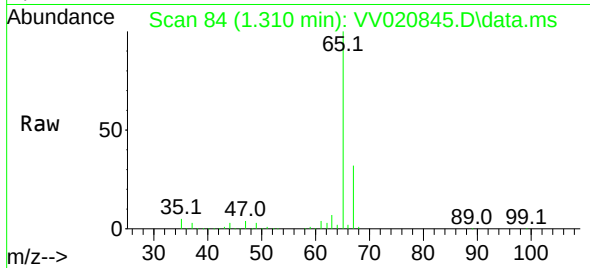




#5
 Vinyl chloride
 Concen: 0.97 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020845.D
 Acq: 01 Apr 2021 21:55

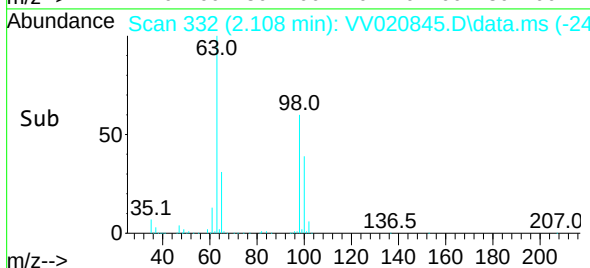
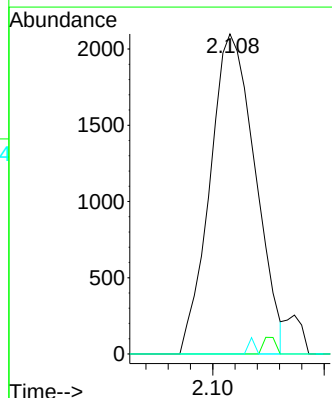
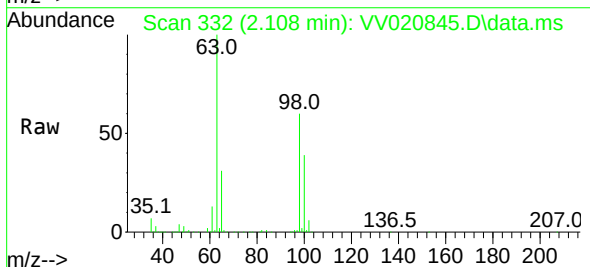
Instrument :
 MSVOA_V
 ClientSampled :

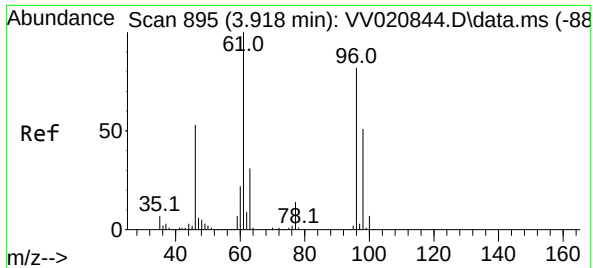
Tgt Ion: 62 Resp: 4863
 Ion Ratio Lower Upper
 62 100
 64 86.5 23.3 43.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.72 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020845.D
 Acq: 01 Apr 2021 21:55

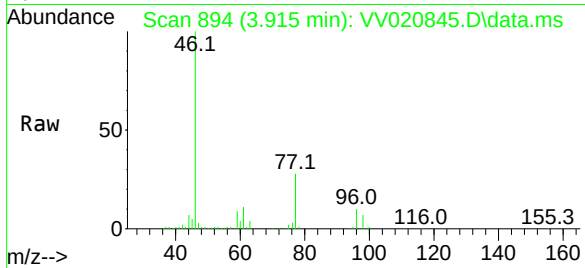
Tgt Ion: 101 Resp: 2960
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.4 53.0#
 151 0.0 63.5 95.3#



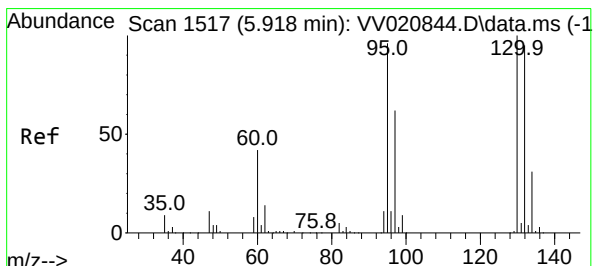
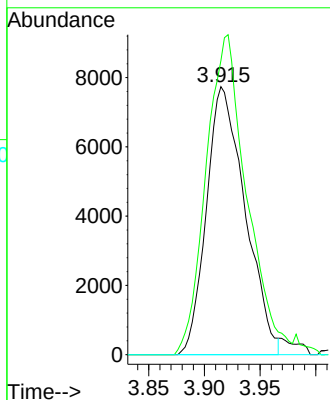
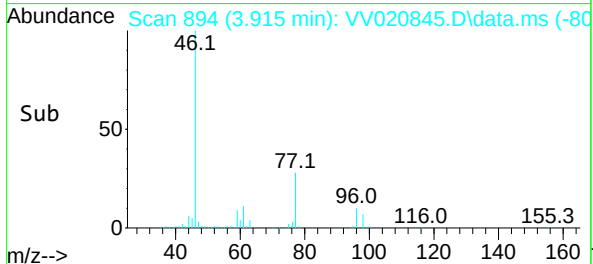


#20
cis-1,2-Dichloroethene
Concen: 3.98 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.003 min
Lab File: VV020845.D
Acq: 01 Apr 2021 21:55

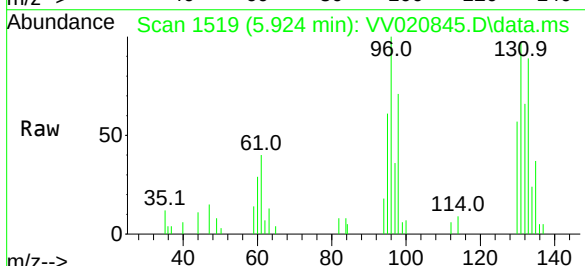
Instrument :
MSVOA_V
ClientSampleId :



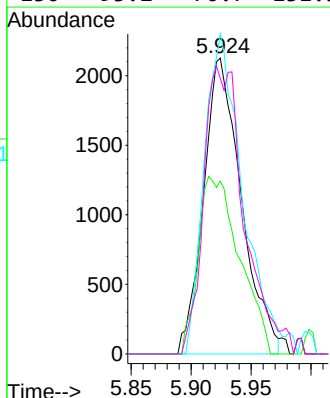
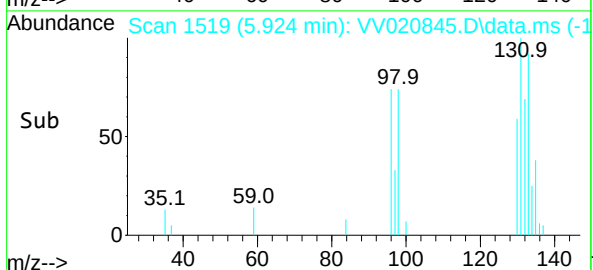
Tgt Ion: 96 Resp: 18709
Ion Ratio Lower Upper
96 100
61 109.7 89.9 167.0
68 0.0 0.0 0.0

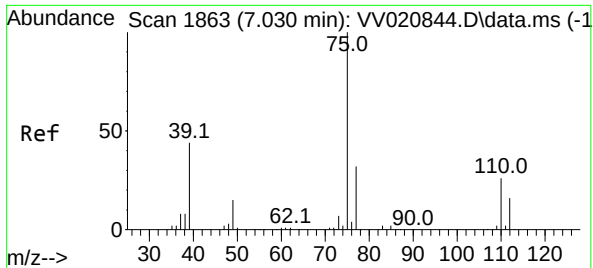


#34
Trichloroethene
Concen: 0.98 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV020845.D
Acq: 01 Apr 2021 21:55



Tgt Ion: 95 Resp: 4670
Ion Ratio Lower Upper
95 100
97 58.4 43.5 80.9
132 108.2 69.5 129.1
130 93.2 70.7 131.3

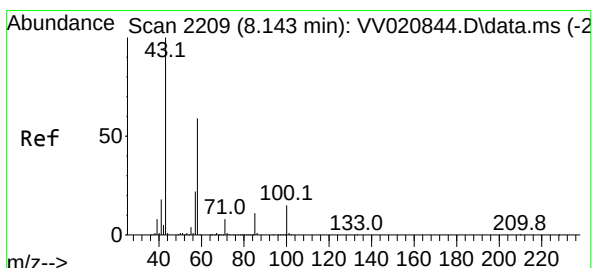
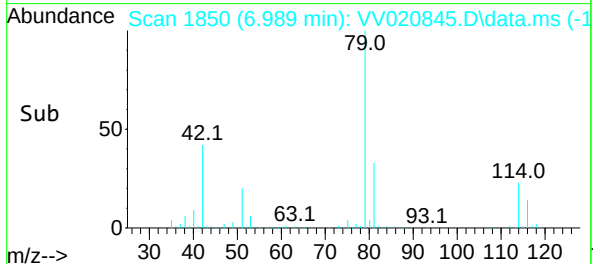
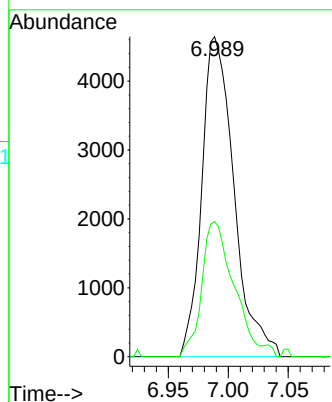
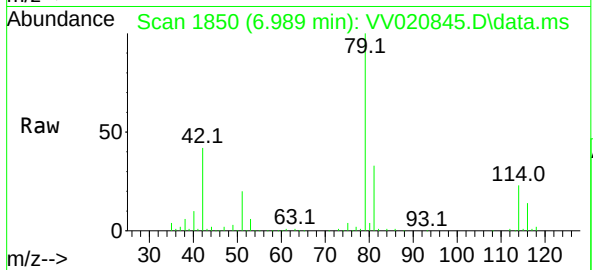




#39
cis-1,3-Dichloropropene
Concen: 1.24 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020845.D
Acq: 01 Apr 2021 21:55

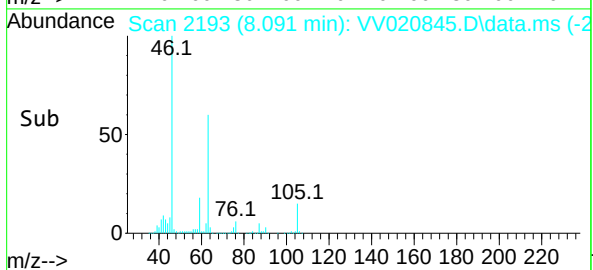
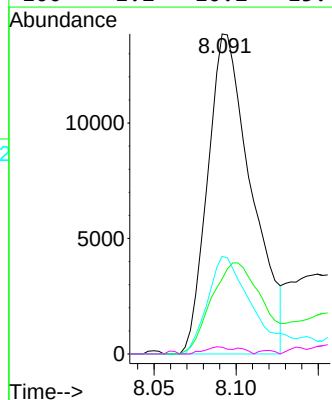
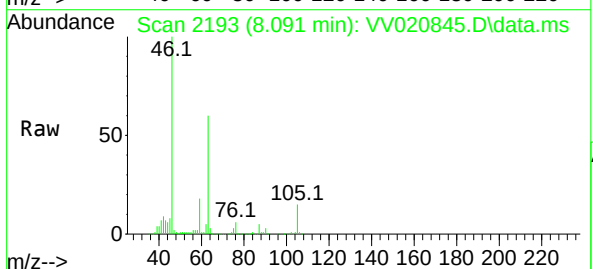
Instrument :
MSVOA_V
ClientSampled :

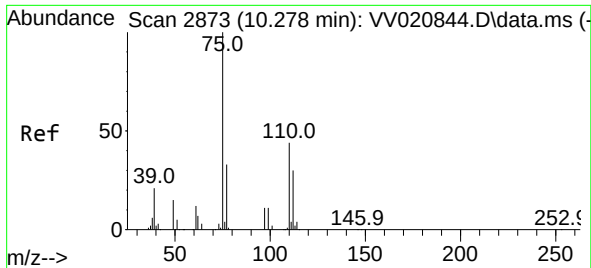
Tgt Ion: 75 Resp: 8678
Ion Ratio Lower Upper
75 100
77 42.2 21.7 40.3#



#48
2-Hexanone
Concen: 5.51 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.052 min
Lab File: VV020845.D
Acq: 01 Apr 2021 21:55

Tgt Ion: 43 Resp: 25620
Ion Ratio Lower Upper
43 100
58 0.0 45.8 68.8#
57 31.3 15.4 23.2#
100 1.2 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.76 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020845.D
 Acq: 01 Apr 2021 21:55

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 28251
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9

