

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020846.D
 Acq On : 01 Apr 2021 22:22
 Operator : SY/MD
 Sample : M1845-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 08:30:57 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)

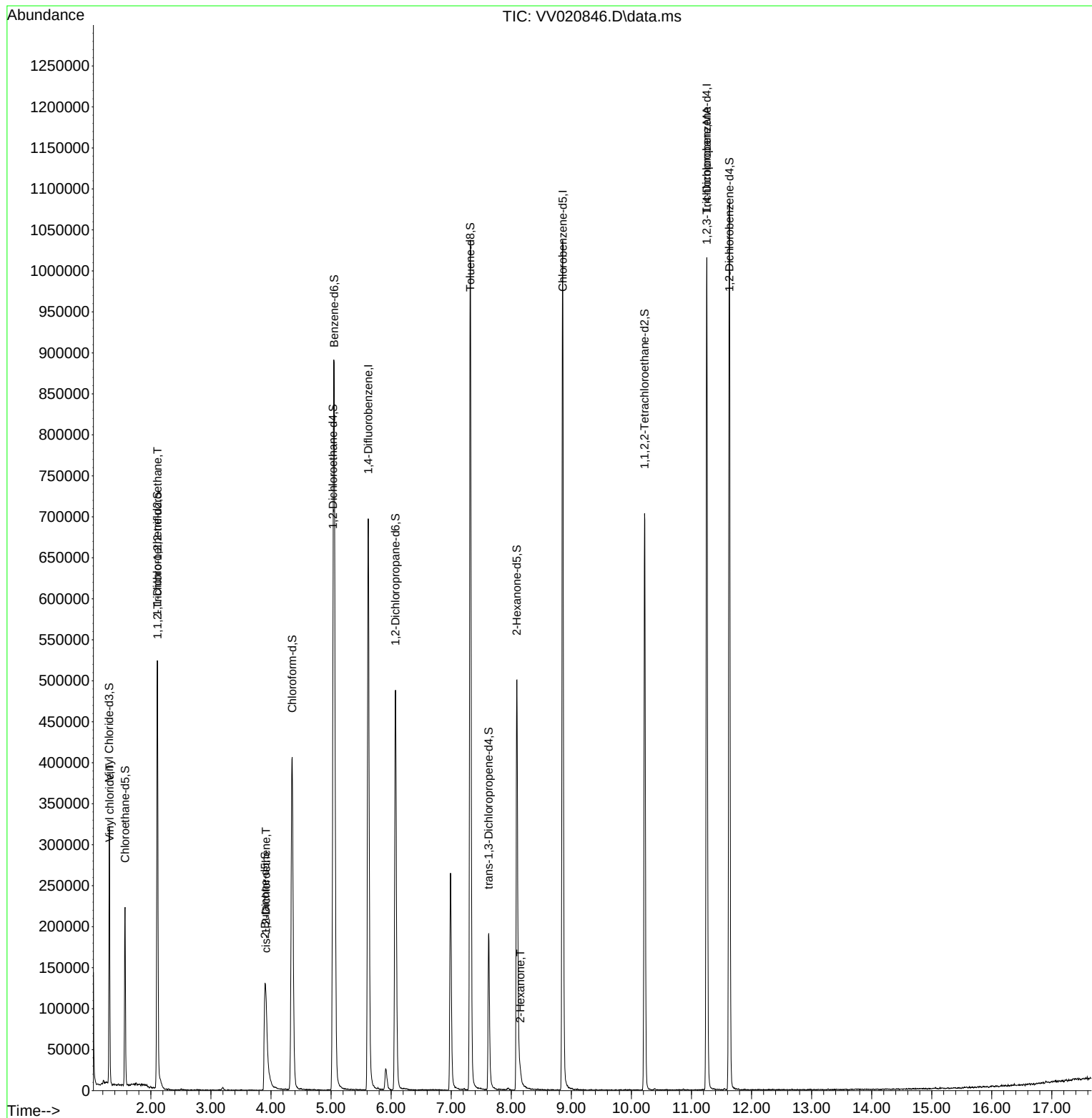
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	607248	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	582295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	278962	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153998	35.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.44%		
7) Chloroethane-d5	1.571	69	137575	42.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.42%		
11) 1,1-Dichloroethene-d2	2.108	63	262647	32.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.58%		
21) 2-Butanone-d5	3.902	46	236936	84.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.48%		
24) Chloroform-d	4.352	84	419034	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.80%		
26) 1,2-Dichloroethane-d4	5.034	65	283134	50.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.32%		
32) Benzene-d6	5.053	84	753362	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.08%		
36) 1,2-Dichloropropane-d6	6.072	67	223909	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.98%		
41) Toluene-d8	7.320	98	693121	47.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.96%		
43) trans-1,3-Dichloroprop...	7.625	79	112445	44.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.70%		
47) 2-Hexanone-d5	8.092	63	171450	85.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.82%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	311089	44.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.64%		
64) 1,2-Dichlorobenzene-d4	11.632	152	284742	52.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.18%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	39805	8.58	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2764	0.73	ug/L #	20
20) cis-1,2-Dichloroethene	3.918	96	14291	3.29	ug/L	93
48) 2-Hexanone	8.149	43	7094	1.65	ug/L #	37
59) 1,2,3-Trichloropropane	11.252	75	26423	4.80	ug/L	92

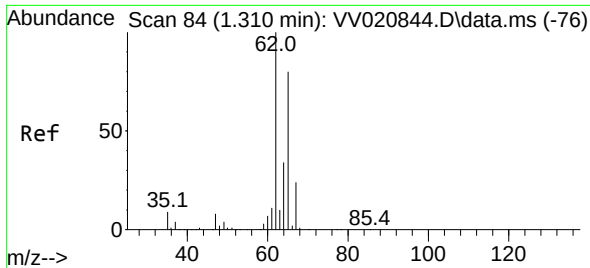
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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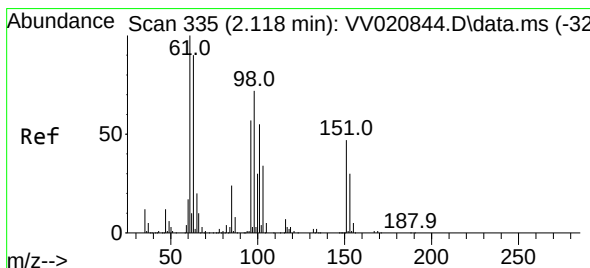
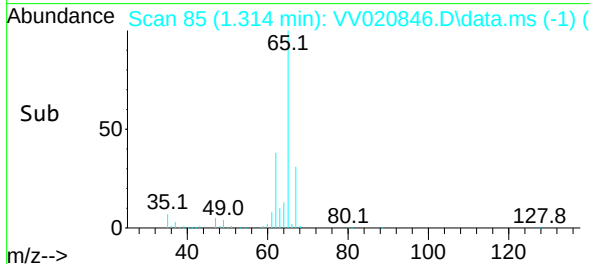
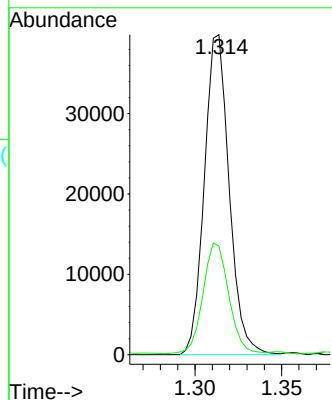
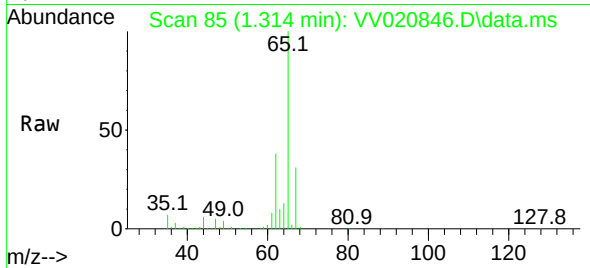




#5
 Vinyl chloride
 Concen: 8.58 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020846.D
 Acq: 01 Apr 2021 22:22

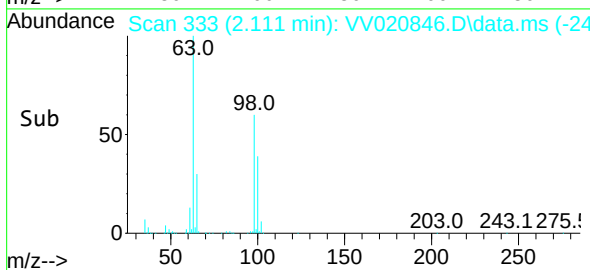
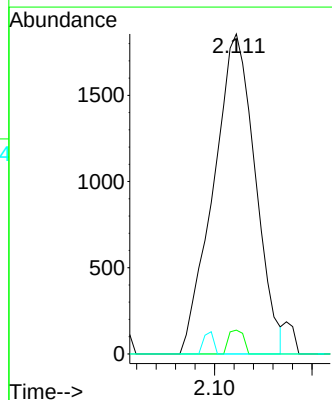
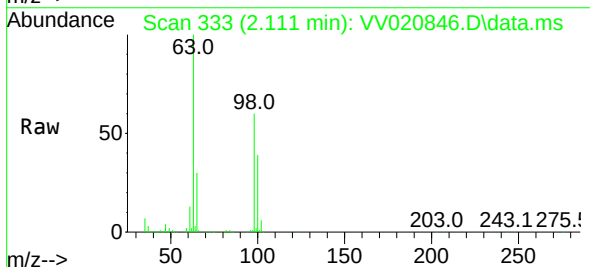
Instrument :
 MSVOA_V
 ClientSampled :

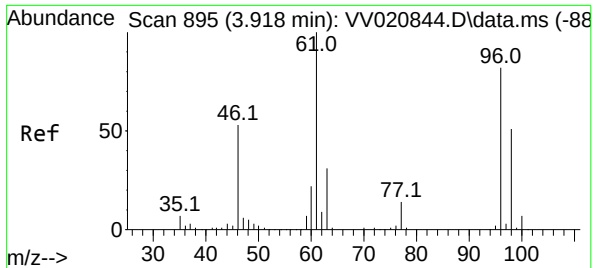
Tgt Ion: 62 Resp: 39805
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.3 43.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.73 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020846.D
 Acq: 01 Apr 2021 22:22

Tgt Ion: 101 Resp: 2764
 Ion Ratio Lower Upper
 101 100
 85 2.7 35.4 53.0#
 151 1.7 63.5 95.3#

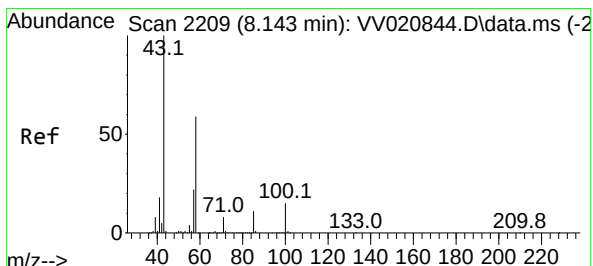
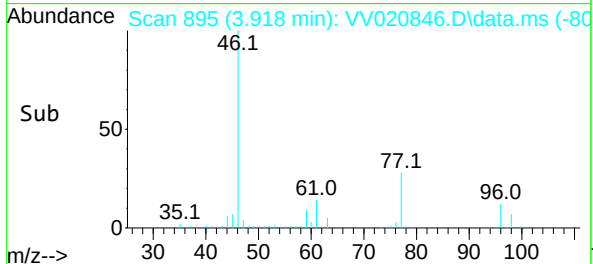
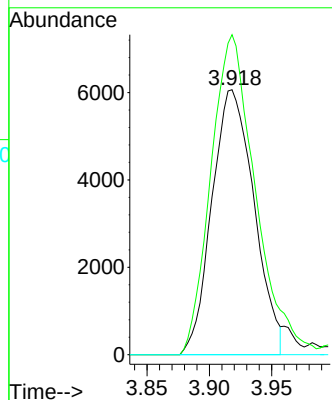
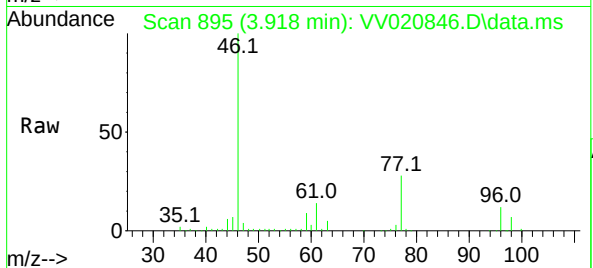




#20
cis-1,2-Dichloroethene
Concen: 3.29 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.000 min
Lab File: VV020846.D
Acq: 01 Apr 2021 22:22

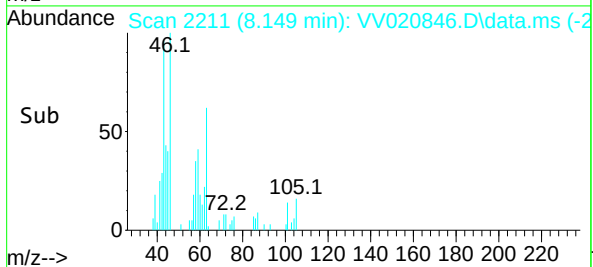
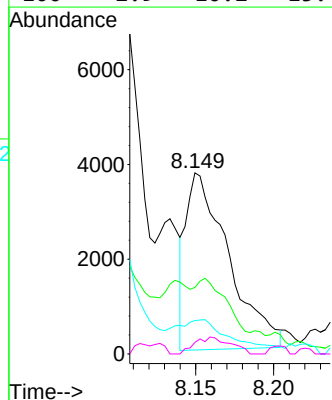
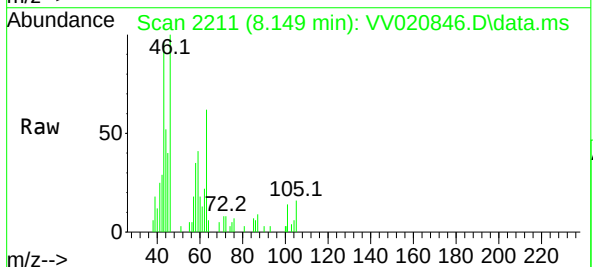
Instrument :
MSVOA_V
ClientSampled :

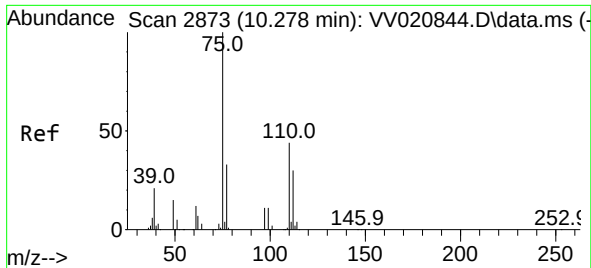
Tgt Ion: 96 Resp: 14291
Ion Ratio Lower Upper
96 100
61 120.8 89.9 167.0
68 0.0 0.0 0.0



#48
2-Hexanone
Concen: 1.65 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020846.D
Acq: 01 Apr 2021 22:22

Tgt Ion: 43 Resp: 7094
Ion Ratio Lower Upper
43 100
58 0.0 45.8 68.8#
57 0.0 15.4 23.2#
100 2.9 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.80 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020846.D
 Acq: 01 Apr 2021 22:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 26423
 Ion Ratio Lower Upper
 75 100
 77 36.1 25.3 37.9

