

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020883.D
 Acq On : 02 Apr 2021 17:28
 Operator : SY/MD
 Sample : M1845-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C1

Quant Time: Apr 03 00:39:42 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)

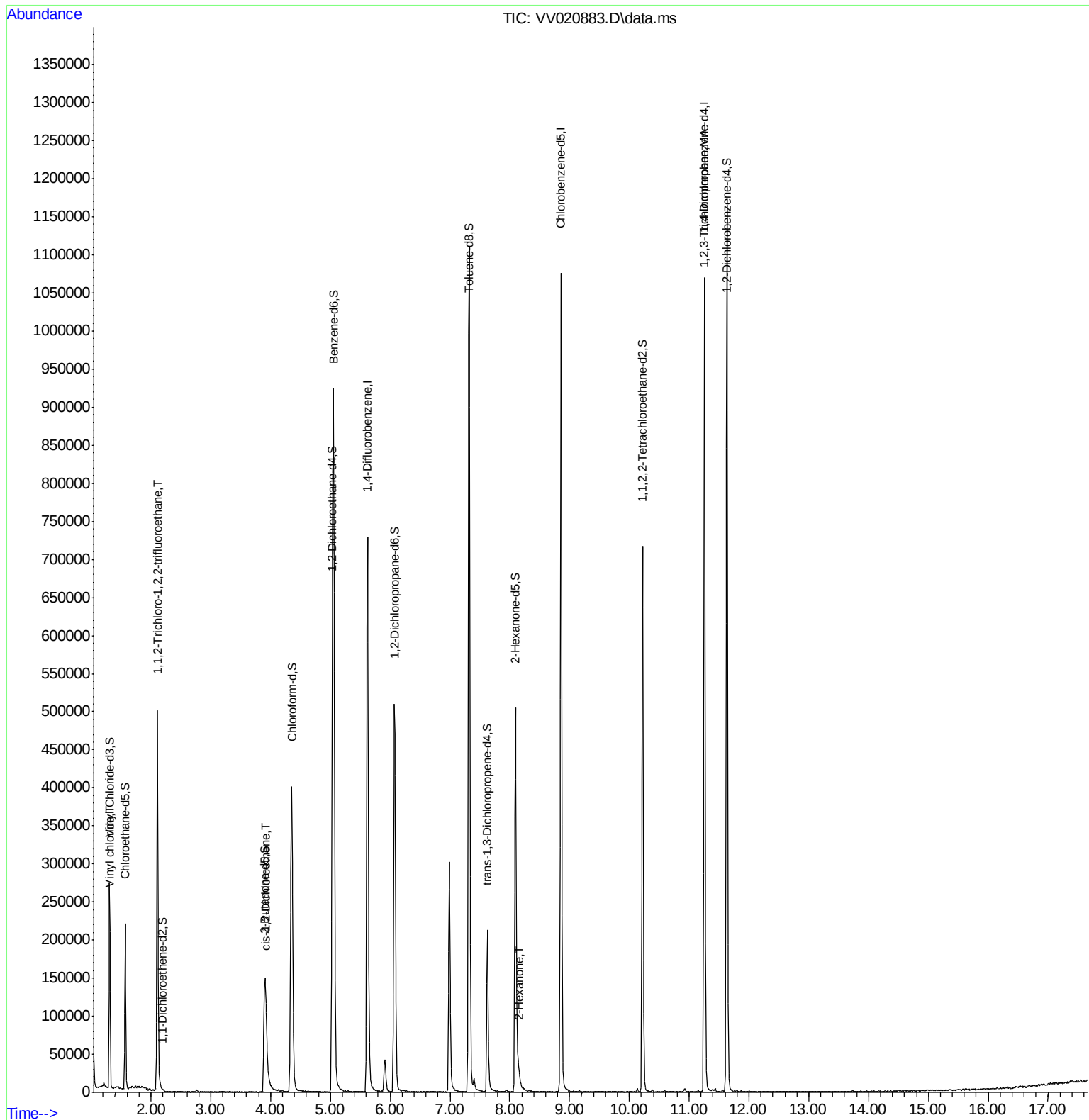
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	640802	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	602417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	288285	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158633	34.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.74%		
7) Chloroethane-d5	1.571	69	129218	37.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.14%		
11) 1,1-Dichloroethene-d2	2.188	63	225	0.03	ug/L	0.08
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.06%#		
21) 2-Butanone-d5	3.902	46	246410	83.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.25%		
24) Chloroform-d	4.352	84	424512	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.90%		
26) 1,2-Dichloroethane-d4	5.034	65	291489	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.88%		
32) Benzene-d6	5.053	84	789117	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.28%		
36) 1,2-Dichloropropane-d6	6.072	67	230325	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.44%		
41) Toluene-d8	7.320	98	739084	49.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.90%		
43) trans-1,3-Dichloroprop...	7.625	79	123751	47.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.36%		
47) 2-Hexanone-d5	8.095	63	173635	84.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.01%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	313135	43.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.22%		
64) 1,2-Dichlorobenzene-d4	11.631	152	317139	56.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.36%		
Target Compounds						
5) Vinyl chloride	1.314	62	9627	1.97	ug/L #	59
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2732	0.68	ug/L #	18
20) cis-1,2-Dichloroethene	3.921	96	23985	5.23	ug/L	94
48) 2-Hexanone	8.146	43	15112	3.39	ug/L #	69
59) 1,2,3-Trichloropropane	11.252	75	25961	4.56	ug/L	90

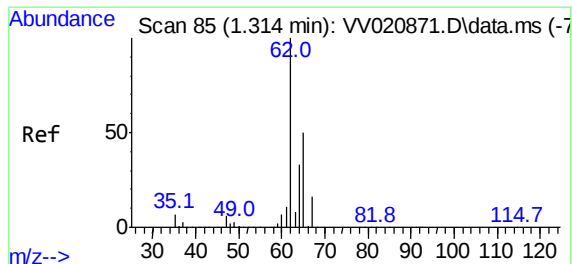
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
Data File : VV020883.D
Acq On : 02 Apr 2021 17:28
Operator : SY/MD
Sample : M1845-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW1C1

Quant Time: Apr 03 00:39:42 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

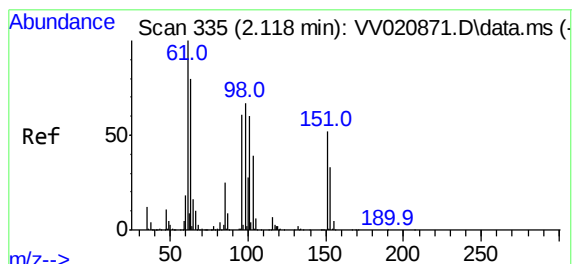
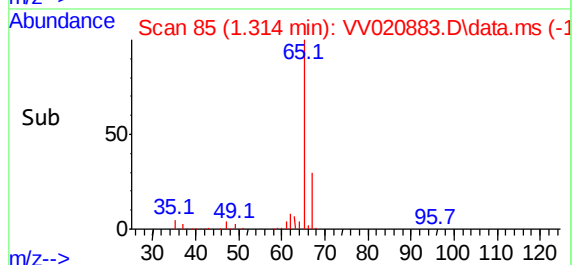
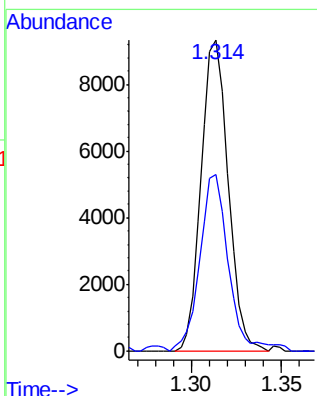
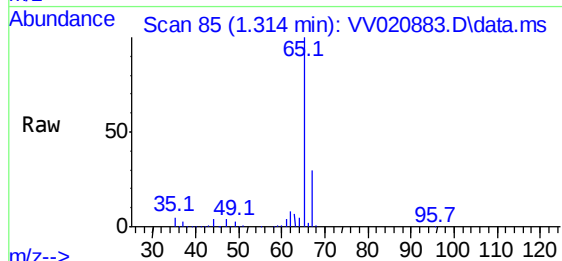




#5
 Vinyl chloride
 Concen: 1.97 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020883.D
 Acq: 02 Apr 2021 17:28

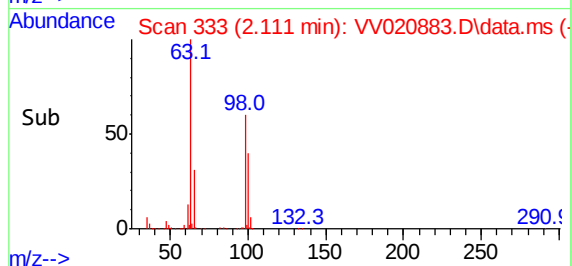
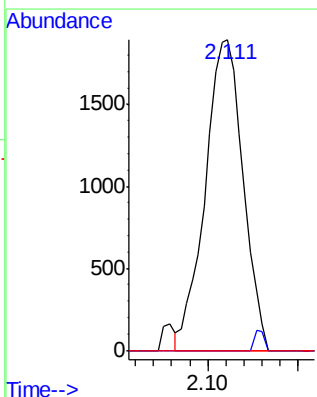
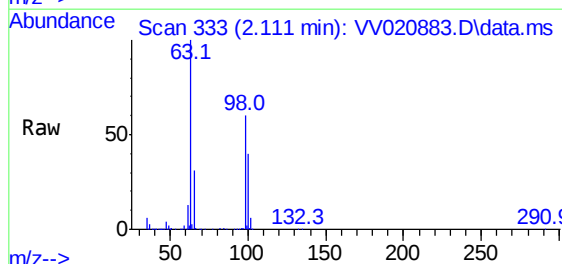
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C1

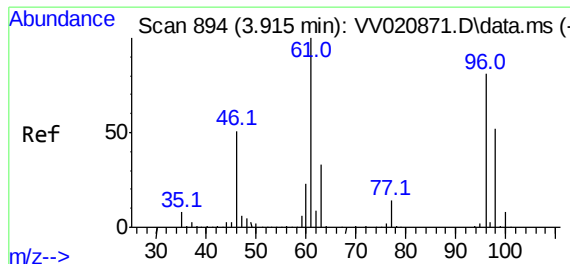
Tgt Ion: 62 Resp: 9627
 Ion Ratio Lower Upper
 62 100
 64 56.7 23.3 43.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.68 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.007 min
 Lab File: VV020883.D
 Acq: 02 Apr 2021 17:28

Tgt Ion:101 Resp: 2732
 Ion Ratio Lower Upper
 101 100
 85 1.6 35.4 53.0#
 151 0.0 63.5 95.3#

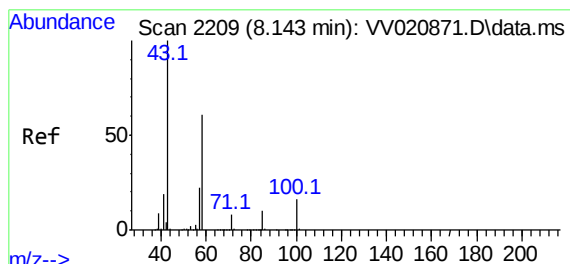
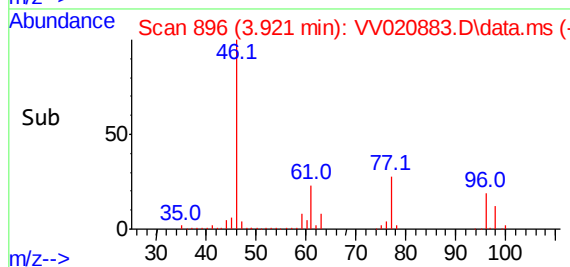
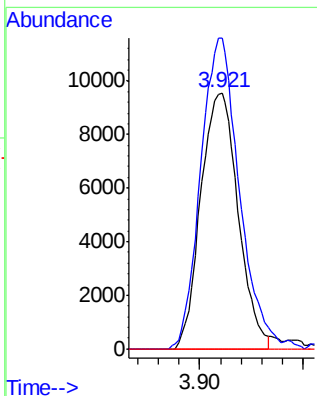
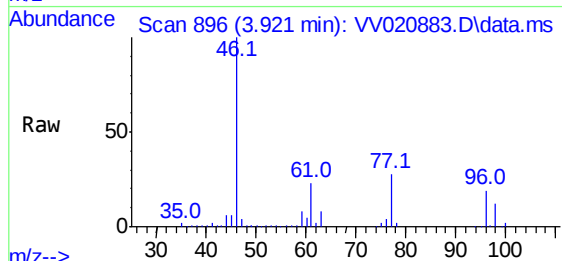




#20
cis-1,2-Dichloroethene
Concen: 5.23 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.006 min
Lab File: VV020883.D
Acq: 02 Apr 2021 17:28

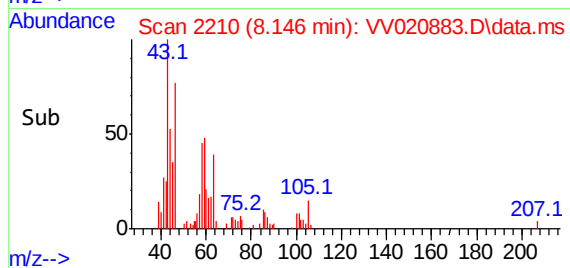
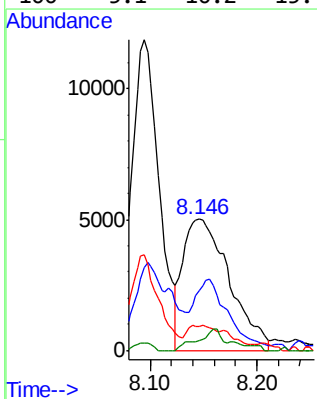
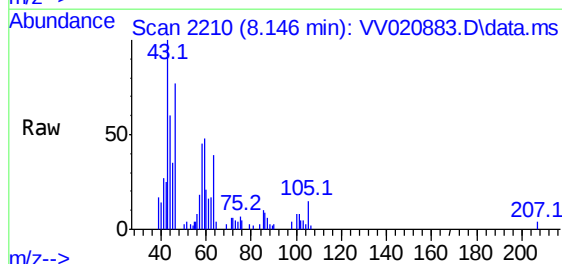
Instrument :
MSVOA_V
ClientSampled :
EW1C1

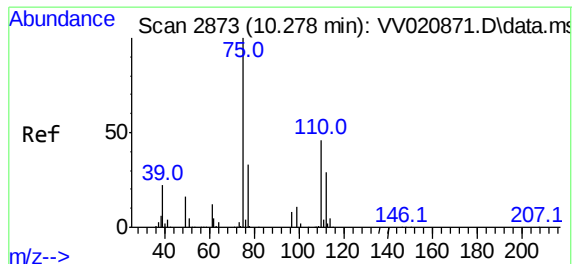
Tgt Ion: 96 Resp: 23985
Ion Ratio Lower Upper
96 100
61 121.3 89.9 167.0
68 0.0 0.0 0.0



#48
2-Hexanone
Concen: 3.39 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020883.D
Acq: 02 Apr 2021 17:28

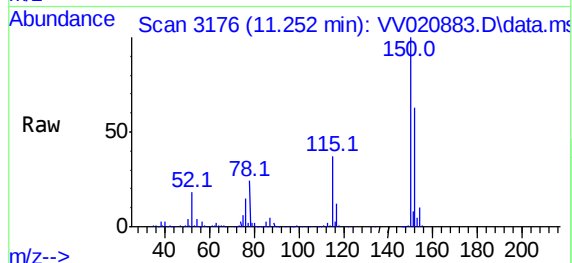
Tgt Ion: 43 Resp: 15112
Ion Ratio Lower Upper
43 100
58 35.0 45.8 68.8#
57 0.0 15.4 23.2#
100 5.1 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.56 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020883.D
 Acq: 02 Apr 2021 17:28

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C1



Tgt Ion: 75 Resp: 25961
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.3 37.9

