

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020832.D
 Acq On : 01 Apr 2021 15:51
 Operator : SY/MD
 Sample : M1879-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

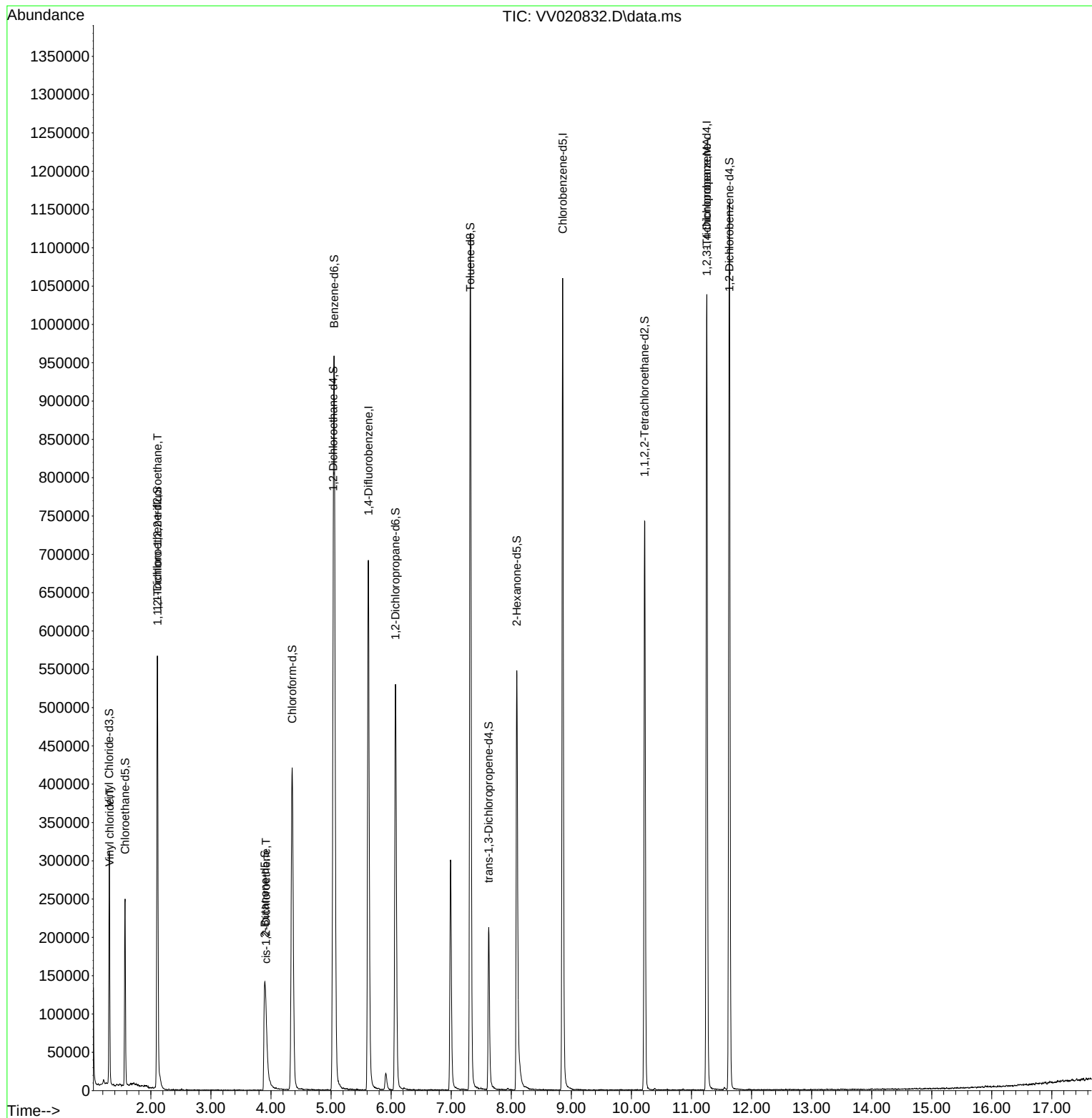
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	592228	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	577133	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	274353	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	174214	41.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.88%		
7) Chloroethane-d5	1.571	69	148581	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.48%		
11) 1,1-Dichloroethene-d2	2.108	63	289841	36.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.08%		
21) 2-Butanone-d5	3.896	46	255357	93.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.35%		
24) Chloroform-d	4.352	84	439479	52.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.18%		
26) 1,2-Dichloroethane-d4	5.037	65	304842	55.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.74%		
32) Benzene-d6	5.053	84	802423	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.32%		
36) 1,2-Dichloropropane-d6	6.072	67	237603	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.62%		
41) Toluene-d8	7.320	98	732976	51.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.38%		
43) trans-1,3-Dichloroprop...	7.625	79	125405	49.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.80%		
47) 2-Hexanone-d5	8.092	63	188741	95.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.32%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	325068	47.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.50%		
64) 1,2-Dichlorobenzene-d4	11.632	152	307534	57.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.52%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	19487	4.31	ug/L	85
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3133	0.84	ug/L #	19
20) cis-1,2-Dichloroethene	3.918	96	9339	2.20	ug/L	91
59) 1,2,3-Trichloropropane	11.252	75	27720	5.08	ug/L	95

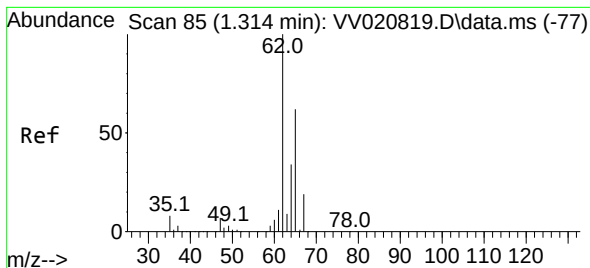
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
Data File : VV020832.D
Acq On : 01 Apr 2021 15:51
Operator : SY/MD
Sample : M1879-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 02 07:18:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 07:14:26 2021
Response via : Initial Calibration

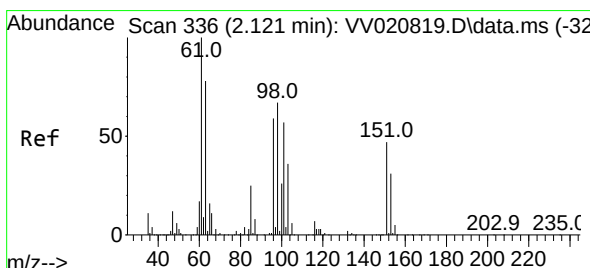
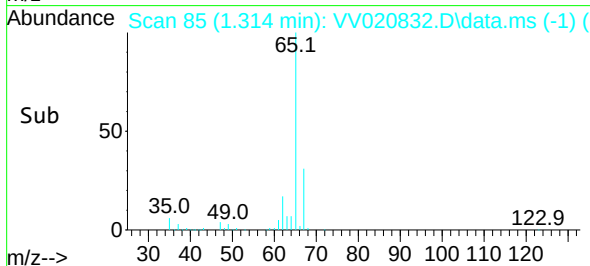
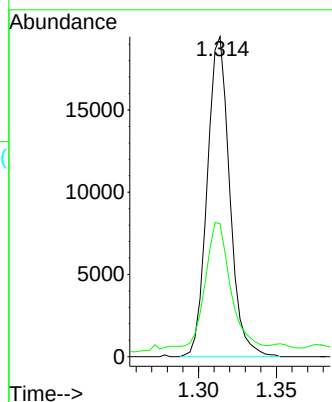
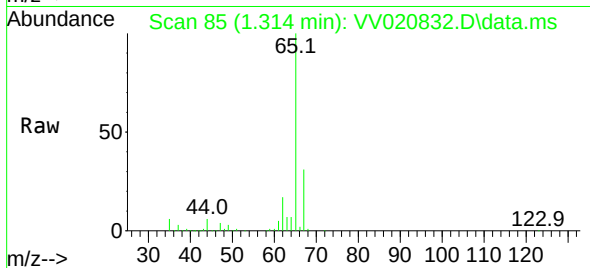




#5
 Vinyl chloride
 Concen: 4.31 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020832.D
 Acq: 01 Apr 2021 15:51

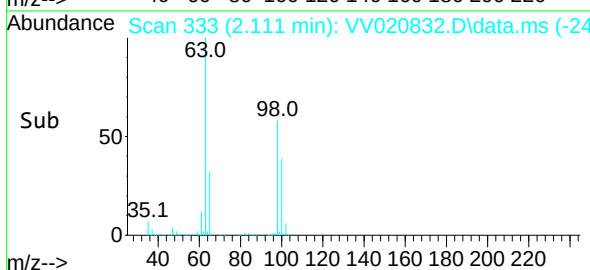
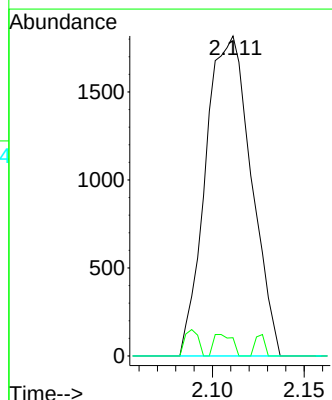
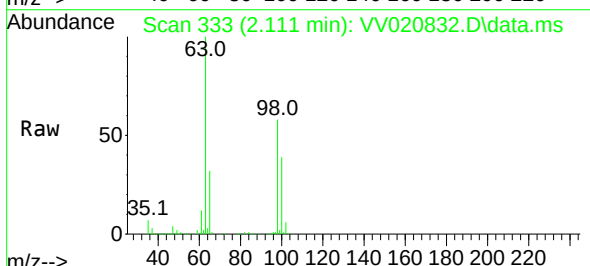
Instrument :
 MSVOA_V
 ClientSampled :

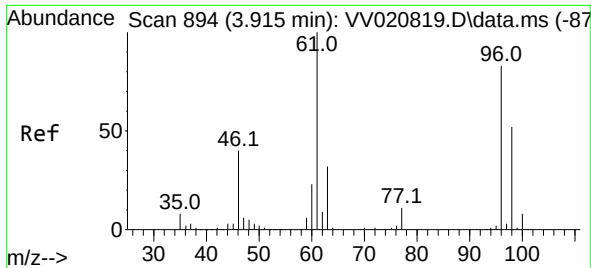
Tgt Ion: 62 Resp: 19487
 Ion Ratio Lower Upper
 62 100
 64 41.5 23.3 43.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.84 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.009 min
 Lab File: VV020832.D
 Acq: 01 Apr 2021 15:51

Tgt Ion: 101 Resp: 3133
 Ion Ratio Lower Upper
 101 100
 85 2.7 35.4 53.0#
 151 0.0 63.5 95.3#

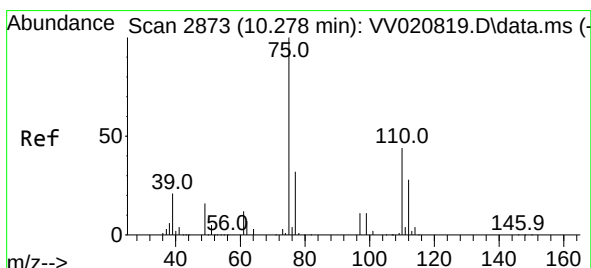
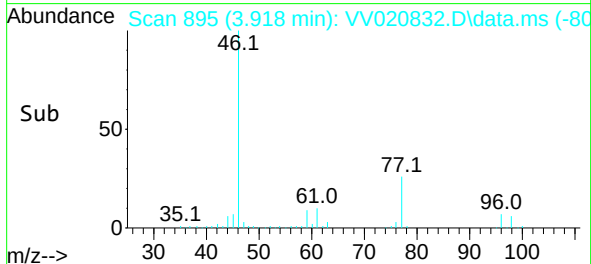
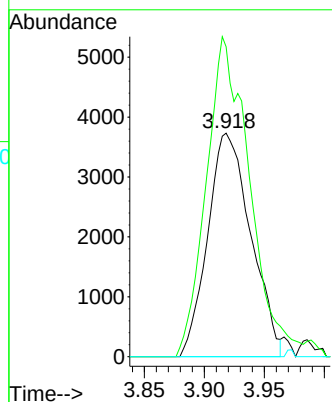
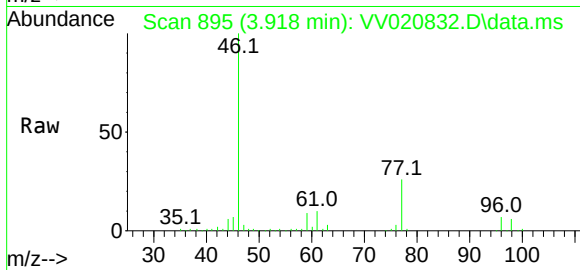




#20
cis-1,2-Dichloroethene
Concen: 2.20 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020832.D
Acq: 01 Apr 2021 15:51

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 96 Resp: 9339
Ion Ratio Lower Upper
96 100
61 138.7 89.9 167.0
68 0.0 0.0 0.0



#59
1,2,3-Trichloropropane
Concen: 5.08 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.975 min
Lab File: VV020832.D
Acq: 01 Apr 2021 15:51

Tgt Ion: 75 Resp: 27720
Ion Ratio Lower Upper
75 100
77 34.5 25.3 37.9

