

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021721\
 Data File : VV020338.D
 Acq On : 17 Feb 2021 10:41
 Operator : SY/MD
 Sample : VV0217MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 18 00:34:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 00:34:19 2021
 Response via : Initial Calibration

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

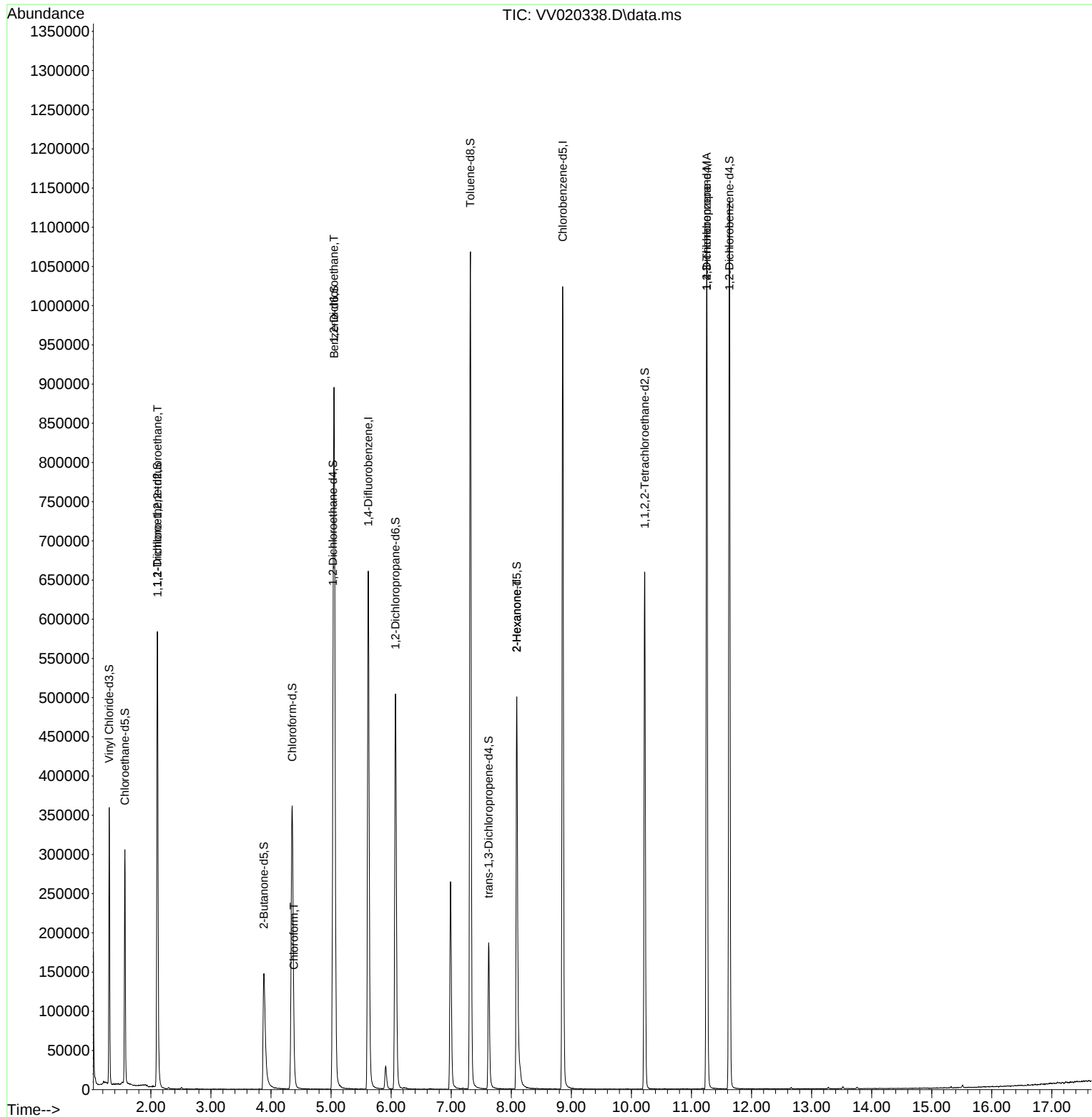
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	572350	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	557374	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	276747	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	217230	52.06	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	104.12%	
7) Chloroethane-d5	1.568	69	184478	53.88	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.76%	
11) 1,1-Dichloroethene-d2	2.108	63	307280	38.95	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.90%	
21) 2-Butanone-d5	3.883	46	243036	104.25	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.25%	
24) Chloroform-d	4.352	84	375687	50.59	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.18%	
26) 1,2-Dichloroethane-d4	5.034	65	259215	55.06	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.12%	
32) Benzene-d6	5.053	84	770725	53.37	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.74%	
36) 1,2-Dichloropropane-d6	6.072	67	238785	55.39	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.78%	
41) Toluene-d8	7.320	98	700093	51.59	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.18%	
43) trans-1,3-Dichloroprop...	7.625	79	105910	48.19	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.38%	
47) 2-Hexanone-d5	8.091	63	163943	91.41	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.41%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	311041	50.25	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.50%	
64) 1,2-Dichlorobenzene-d4	11.631	152	296020	56.53	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.06%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2920	0.79	ug/L #	24
25) Chloroform	4.381	83	10237	1.46	ug/L	93
27) 1,2-Dichloroethane	5.050	62	4557	0.82	ug/L	97
48) 2-Hexanone	8.091	43	20101	5.52	ug/L #	79
59) 1,2,3-Trichloropropane	11.255	75	32480	6.42	ug/L	92

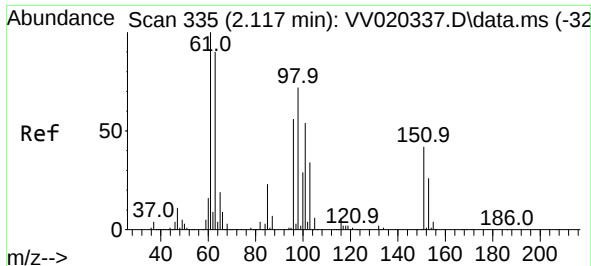
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021721\
Data File : VV020338.D
Acq On : 17 Feb 2021 10:41
Operator : SY/MD
Sample : VV0217MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

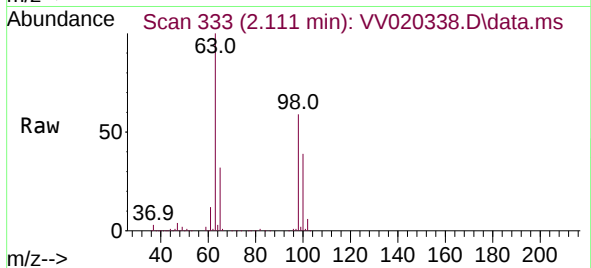
Quant Time: Feb 18 00:34:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
Response via : Initial Calibration



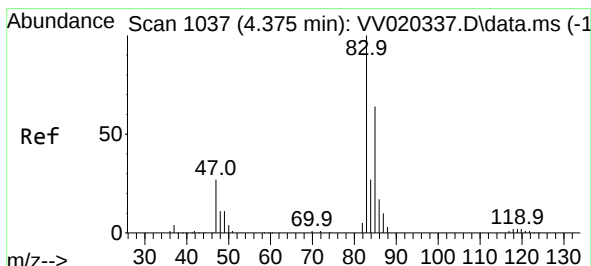
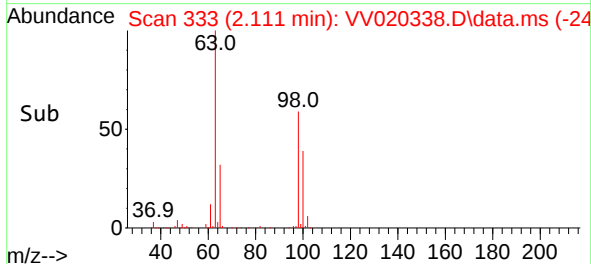
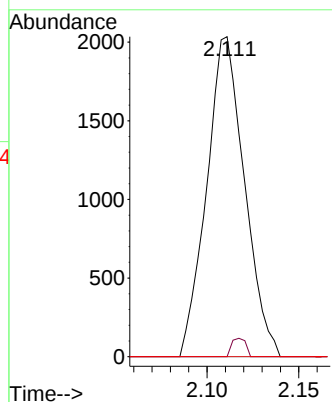


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.79 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.007 min
Lab File: VV020338.D
Acq: 17 Feb 2021 10:41

Instrument :
MSVOA_V
ClientSampleId :

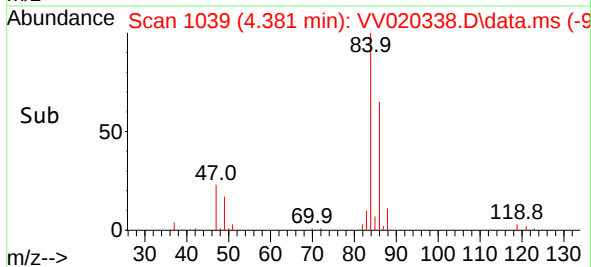
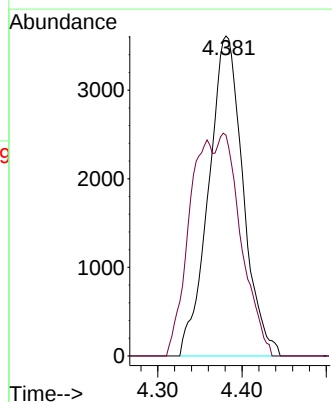
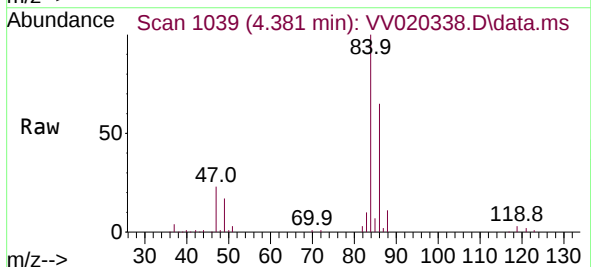


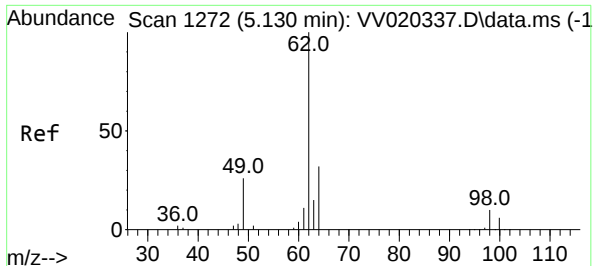
Tgt Ion:101 Resp: 2920
Ion Ratio Lower Upper
101 100
85 2.1 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.46 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020338.D
Acq: 17 Feb 2021 10:41

Tgt Ion: 83 Resp: 10237
Ion Ratio Lower Upper
83 100
85 69.0 44.2 82.2





#27

1,2-Dichloroethane

Concen: 0.82 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.081 min

Lab File: VV020338.D

Acq: 17 Feb 2021 10:41

Tgt Ion: 62 Resp: 4557

Ion Ratio Lower Upper

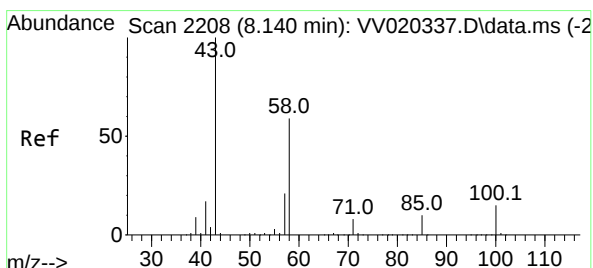
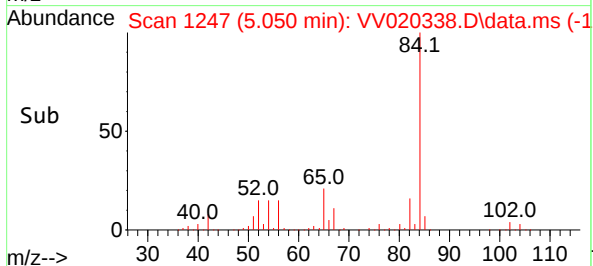
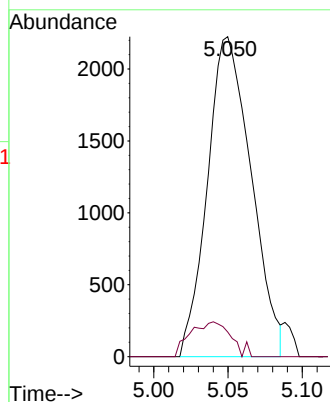
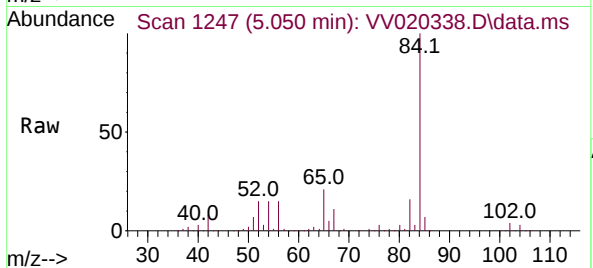
62 100

98 7.7 6.9 10.3

Instrument :

MSVOA_V

ClientSampled :



#48

2-Hexanone

Concen: 5.52 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV020338.D

Acq: 17 Feb 2021 10:41

Tgt Ion: 43 Resp: 20101

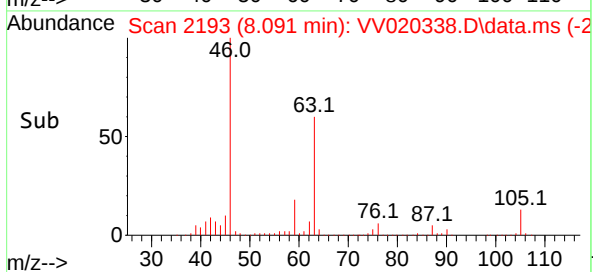
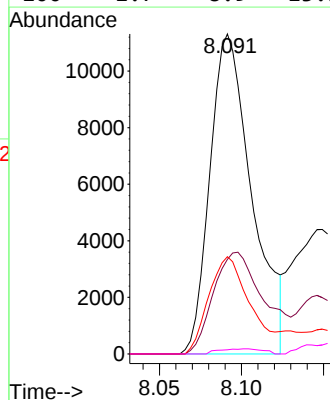
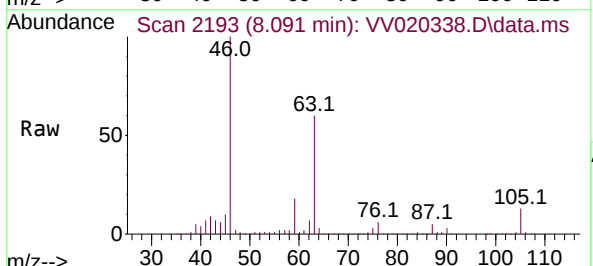
Ion Ratio Lower Upper

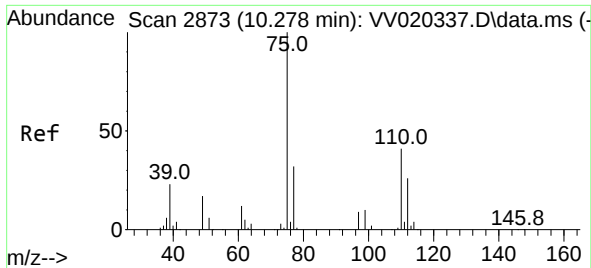
43 100

58 39.3 41.8 62.6#

57 29.7 15.0 22.4#

100 1.7 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.42 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020338.D
 Acq: 17 Feb 2021 10:41

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 32480
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.4 38.0

