

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021721\
 Data File : VW020345.D
 Acq On : 17 Feb 2021 15:29
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 18 00:35:38 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)

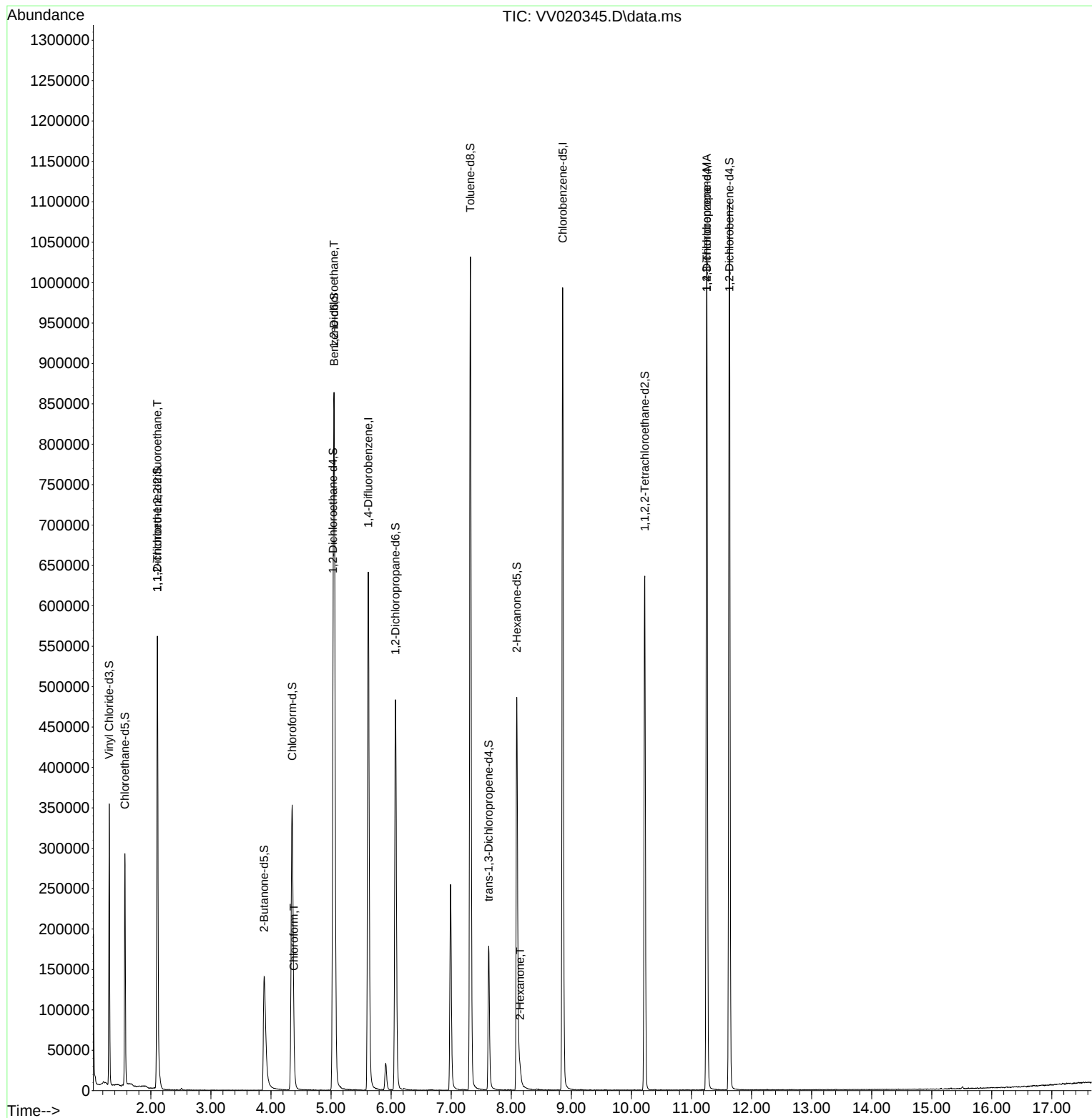
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	555787	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	542721	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	266891	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	208253	51.39	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	102.78%	
7) Chloroethane-d5	1.568	69	175920	52.91	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	105.82%	
11) 1,1-Dichloroethene-d2	2.108	63	294109	38.40	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.80%	
21) 2-Butanone-d5	3.886	46	245775	108.57	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.57%	
24) Chloroform-d	4.352	84	367012	50.90	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.80%	
26) 1,2-Dichloroethane-d4	5.034	65	253601	55.47	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.94%	
32) Benzene-d6	5.053	84	753686	53.60	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.20%	
36) 1,2-Dichloropropane-d6	6.072	67	234823	55.94	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.88%	
41) Toluene-d8	7.320	98	672366	50.88	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.76%	
43) trans-1,3-Dichloroprop...	7.625	79	101999	47.67	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.34%	
47) 2-Hexanone-d5	8.092	63	158318	90.65	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.65%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	296696	49.22	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.44%	
64) 1,2-Dichlorobenzene-d4	11.632	152	282941	56.03	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.06%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2710	0.76	ug/L #	23
25) Chloroform	4.381	83	10192	1.50	ug/L	93
27) 1,2-Dichloroethane	5.050	62	4536	0.84	ug/L	98
48) 2-Hexanone	8.146	43	12043	3.40	ug/L #	41
59) 1,2,3-Trichloropropane	11.255	75	30120	6.11	ug/L	90

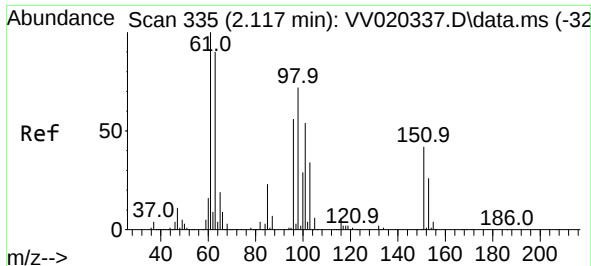
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

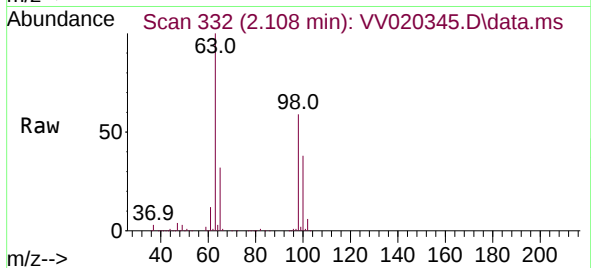
Quant Time: Feb 18 00:35:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
Response via : Initial Calibration



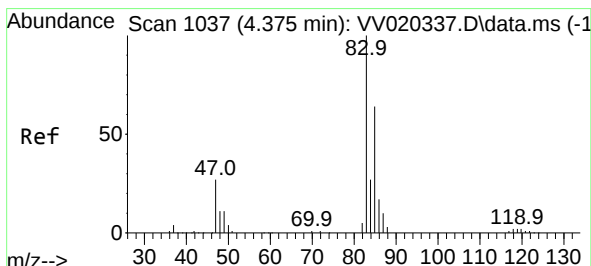
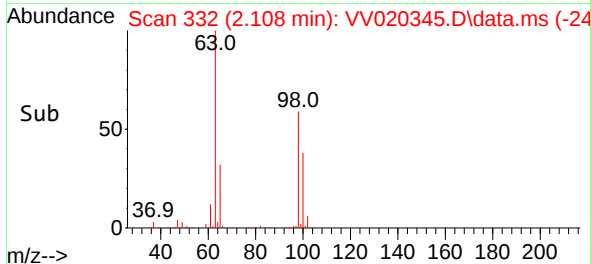
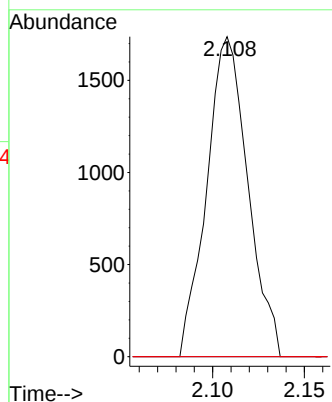


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.76 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020345.D
Acq: 17 Feb 2021 15:29

Instrument :
MSVOA_V
ClientSampleId :

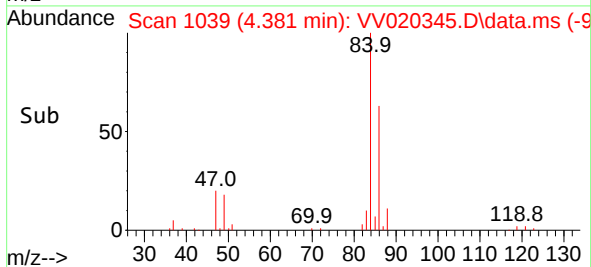
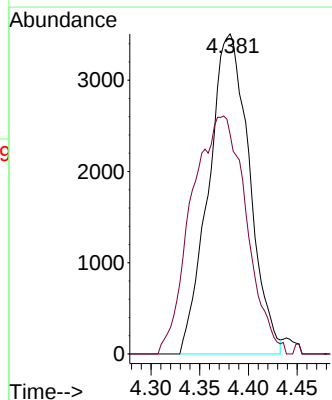
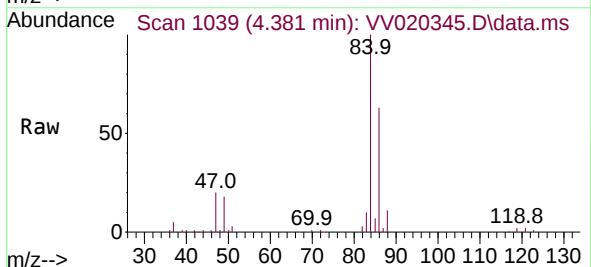


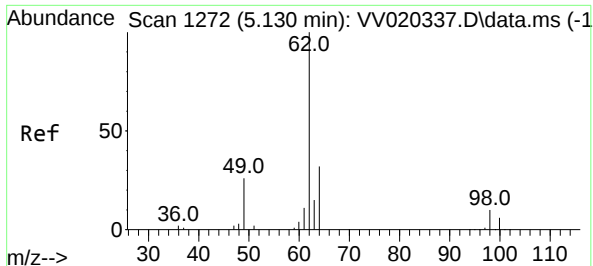
Tgt Ion:101 Resp: 2710
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.50 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020345.D
Acq: 17 Feb 2021 15:29

Tgt Ion: 83 Resp: 10192
Ion Ratio Lower Upper
83 100
85 68.6 44.2 82.2





#27

1,2-Dichloroethane

Concen: 0.84 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV020345.D

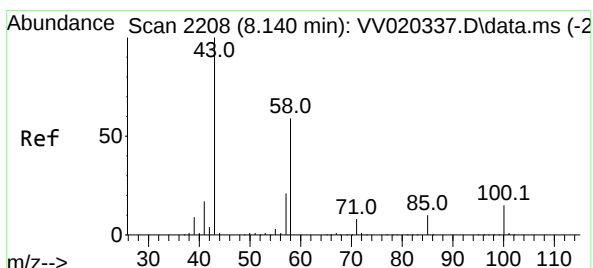
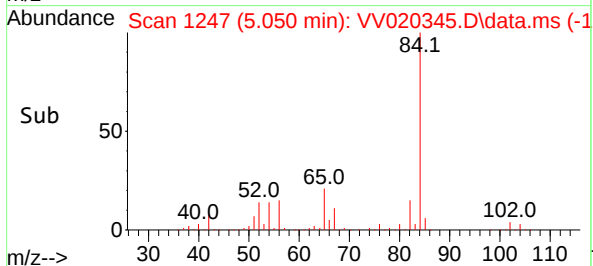
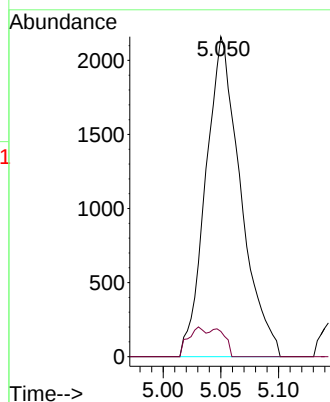
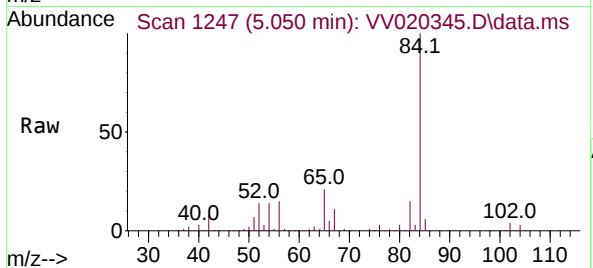
Acq: 17 Feb 2021 15:29

Tgt Ion: 62 Resp: 4536

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.9	10.3

Instrument :
MSVOA_V
ClientSampled :



#48

2-Hexanone

Concen: 3.40 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

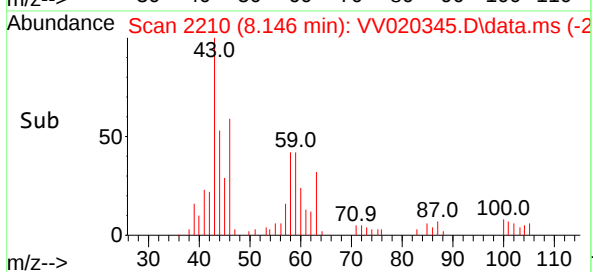
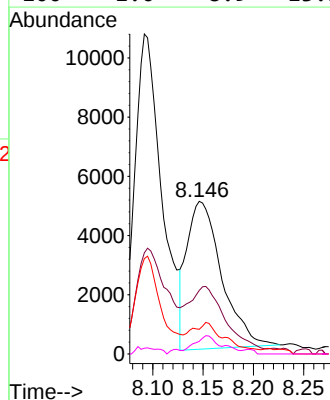
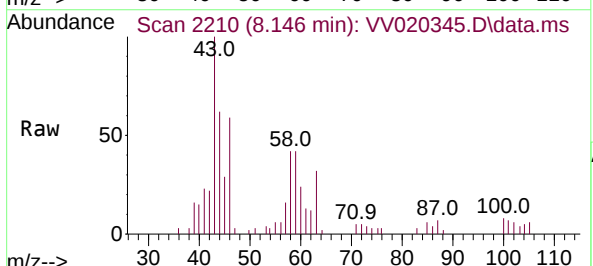
Lab File: VV020345.D

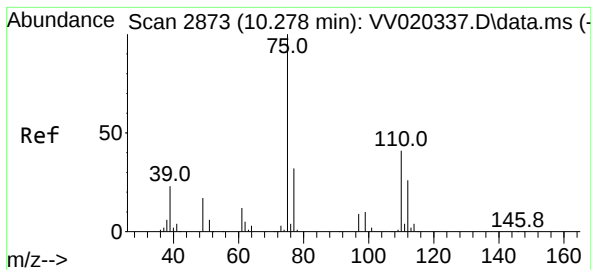
Acq: 17 Feb 2021 15:29

Tgt Ion: 43 Resp: 12043

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	3.4	15.0	22.4#
100	1.0	8.9	13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.11 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020345.D
 Acq: 17 Feb 2021 15:29

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 30120
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.4 38.0

