

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020500.D
 Acq On : 10 Mar 2021 17:07
 Operator : SY/MD
 Sample : M1610-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG506

Quant Time: Mar 11 00:51:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

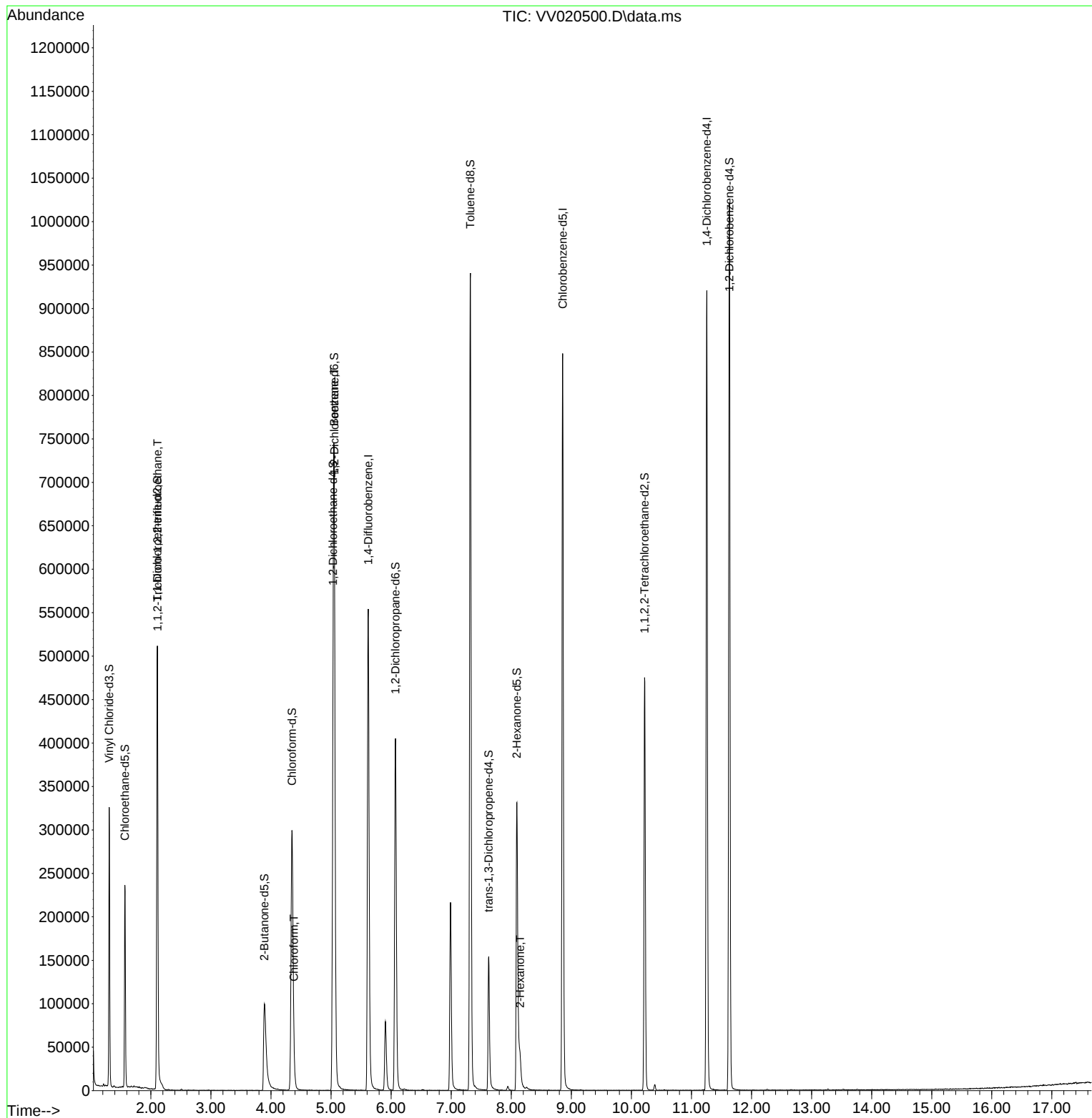
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	520366	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	508936	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	257134	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	201687	52.88	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	105.76%	
7) Chloroethane-d5	1.568	69	153469	51.95	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.90%	
11) 1,1-Dichloroethene-d2	2.108	63	254424	39.59	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.18%	
21) 2-Butanone-d5	3.889	46	186444	96.52	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.52%	
24) Chloroform-d	4.349	84	320342	48.57	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.14%	
26) 1,2-Dichloroethane-d4	5.034	65	207865	51.30	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.60%	
32) Benzene-d6	5.053	84	689249	53.69	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.38%	
36) 1,2-Dichloropropane-d6	6.072	67	200463	51.66	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.32%	
41) Toluene-d8	7.320	98	640666	51.60	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.20%	
43) trans-1,3-Dichloroprop...	7.625	79	95032	51.44	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.88%	
47) 2-Hexanone-d5	8.091	63	114713	82.65	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.65%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	220340	42.86	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.72%	
64) 1,2-Dichlorobenzene-d4	11.632	152	284730	56.56	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.12%	
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2662	0.79	ug/L	# 23
25) Chloroform	4.381	83	18567	2.85	ug/L	93
27) 1,2-Dichloroethane	5.056	62	3322	0.70	ug/L	100
48) 2-Hexanone	8.146	43	20709	6.91	ug/L	96

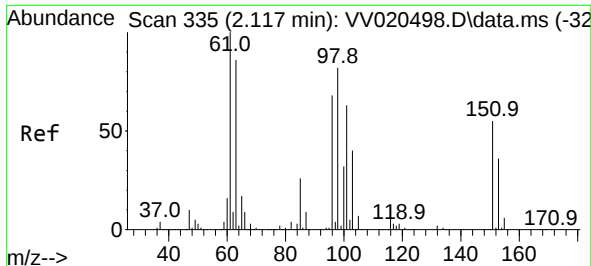
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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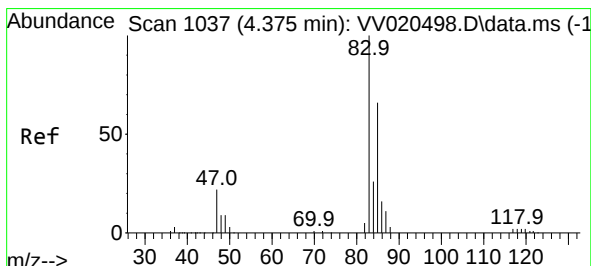
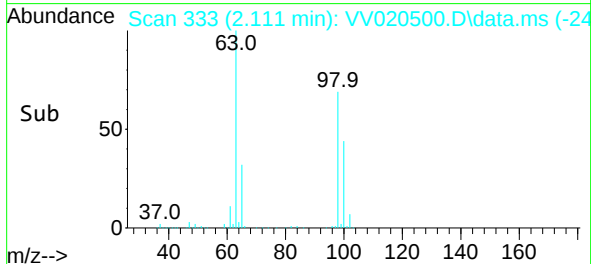
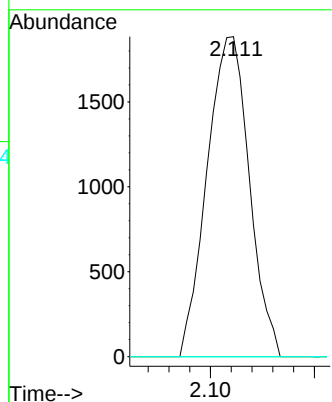
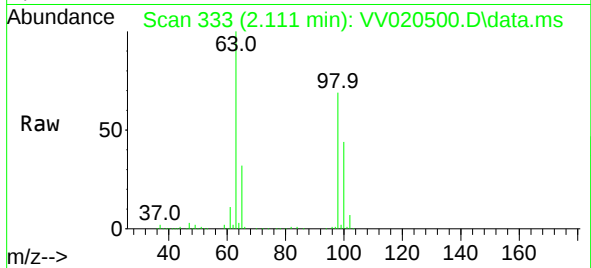




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.79 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020500.D
Acq: 10 Mar 2021 17:07

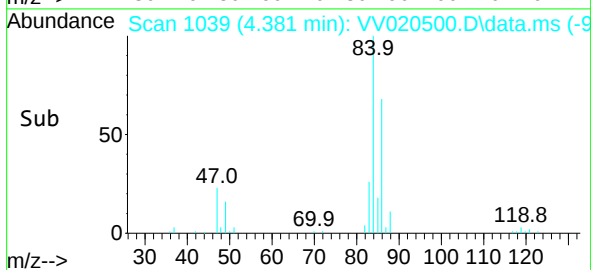
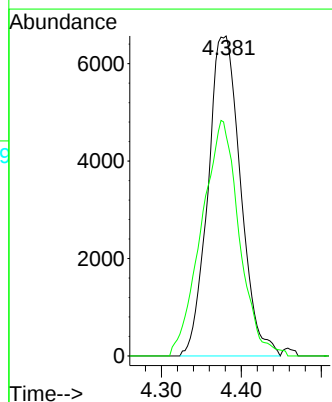
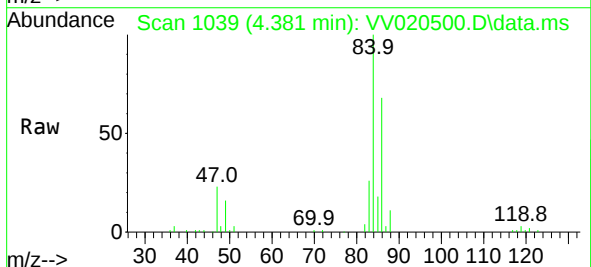
Instrument :
MSVOA_V
ClientSampleId :
BG506

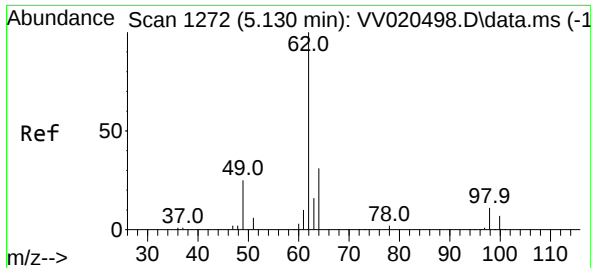
Tgt Ion:101 Resp: 2662
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.85 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020500.D
Acq: 10 Mar 2021 17:07

Tgt Ion: 83 Resp: 18567
Ion Ratio Lower Upper
83 100
85 68.9 44.2 82.2

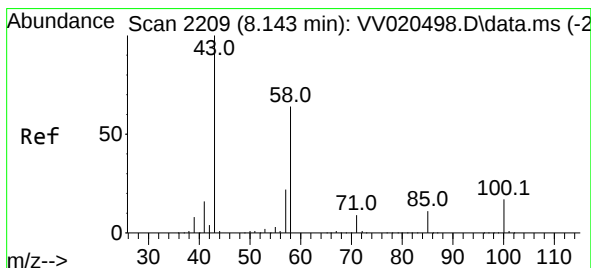
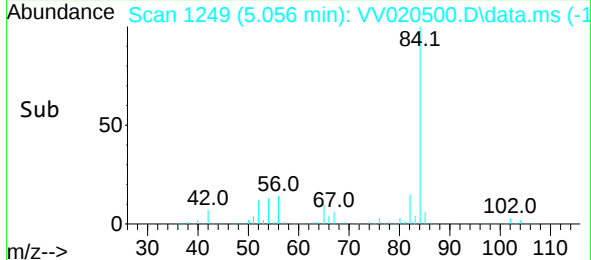
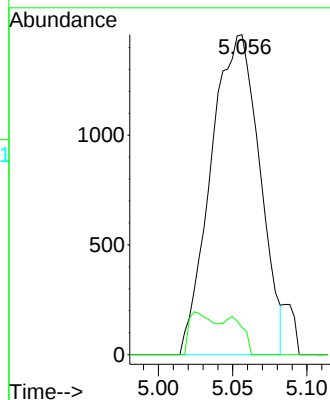
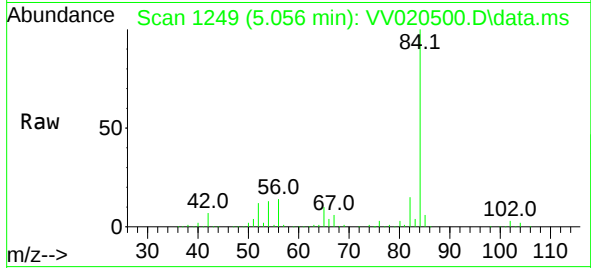




#27
1,2-Dichloroethane
Concen: 0.70 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV020500.D
Acq: 10 Mar 2021 17:07

Instrument :
MSVOA_V
ClientSampled :
BG506

Tgt Ion: 62 Resp: 3322
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



#48
2-Hexanone
Concen: 6.91 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020500.D
Acq: 10 Mar 2021 17:07

Tgt Ion: 43 Resp: 20709
Ion Ratio Lower Upper
43 100
58 49.0 41.8 62.6
57 17.4 15.0 22.4
100 11.0 8.9 13.3

