

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021721\
 Data File : VV020339.D
 Acq On : 17 Feb 2021 11:05
 Operator : SY/MD
 Sample : VV0217WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 18 00:34:58 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

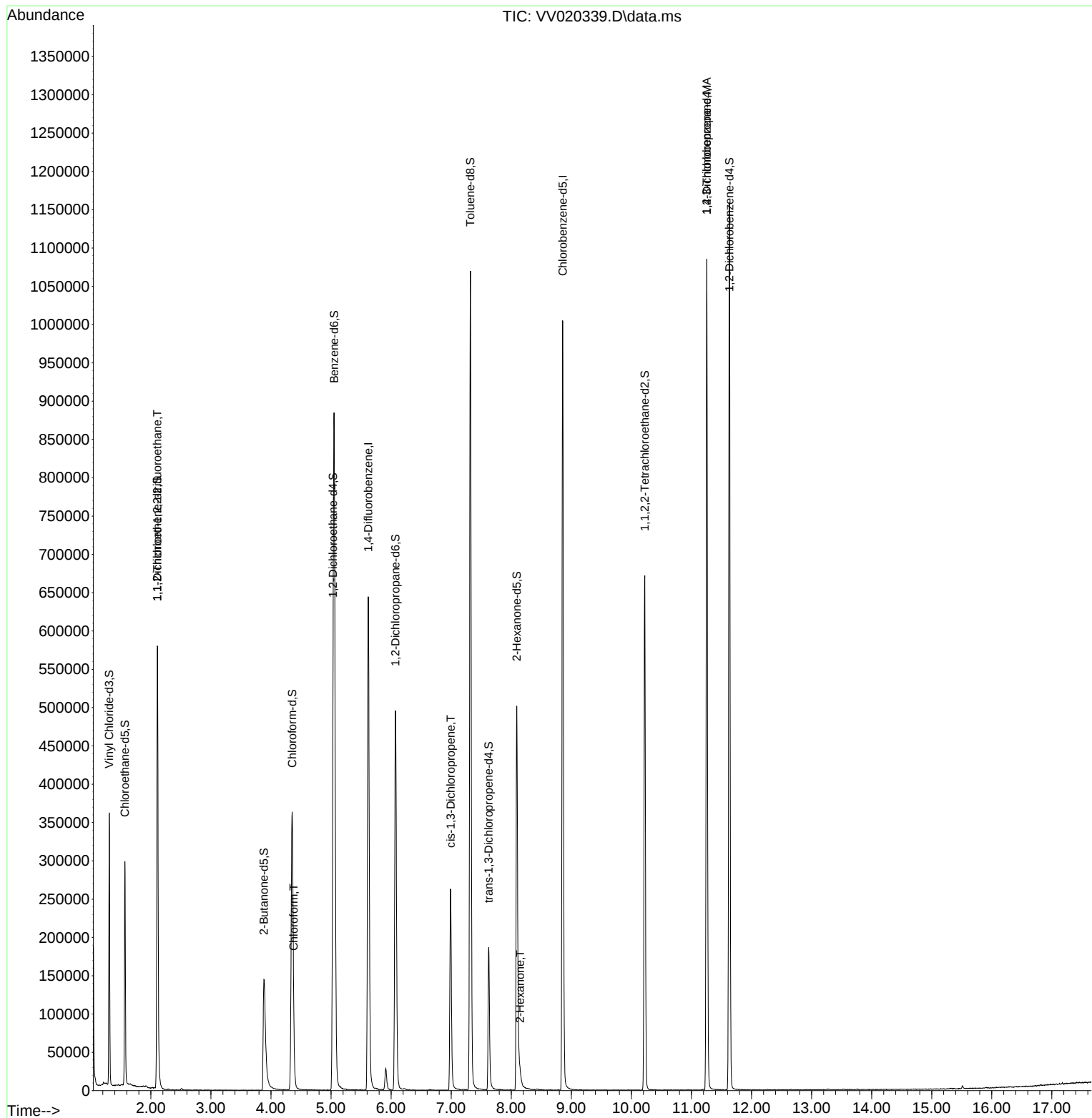
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	565441	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	550147	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	273738	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	218529	53.01	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	106.02%	
7) Chloroethane-d5	1.568	69	182513	53.96	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.92%	
11) 1,1-Dichloroethene-d2	2.108	63	309631	39.73	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.46%	
21) 2-Butanone-d5	3.883	46	247504	107.46	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.46%	
24) Chloroform-d	4.352	84	379293	51.70	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.40%	
26) 1,2-Dichloroethane-d4	5.034	65	259443	55.78	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.56%	
32) Benzene-d6	5.053	84	766879	53.80	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.60%	
36) 1,2-Dichloropropane-d6	6.072	67	239637	56.32	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.64%	
41) Toluene-d8	7.320	98	707321	52.81	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.62%	
43) trans-1,3-Dichloroprop...	7.625	79	107515	49.57	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.14%	
47) 2-Hexanone-d5	8.091	63	165317	93.38	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.38%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	311769	51.02	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.04%	
64) 1,2-Dichlorobenzene-d4	11.632	152	293607	56.69	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.38%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2733	0.75	ug/L #	25
25) Chloroform	4.378	83	9964	1.44	ug/L	77
39) cis-1,3-Dichloropropene	6.992	75	6736	1.14	ug/L #	66
48) 2-Hexanone	8.146	43	8880	2.47	ug/L #	72
59) 1,2,3-Trichloropropane	11.255	75	31807	6.37	ug/L	91

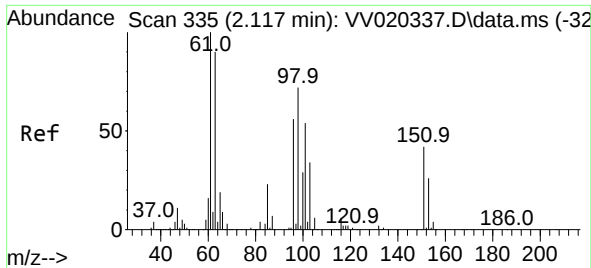
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

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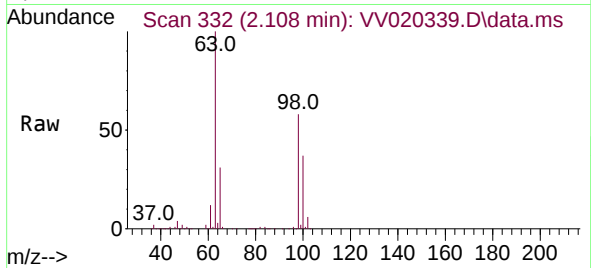
Quant Time: Feb 18 00:34:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
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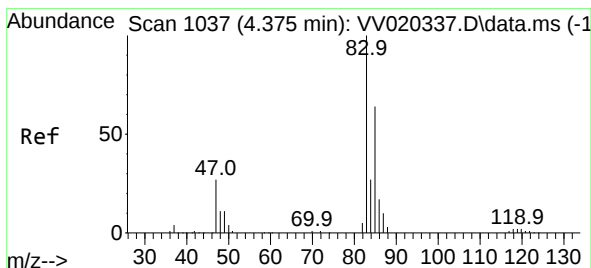
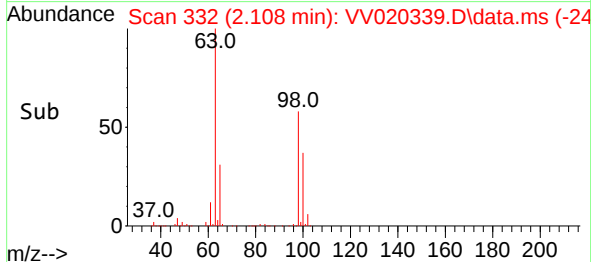
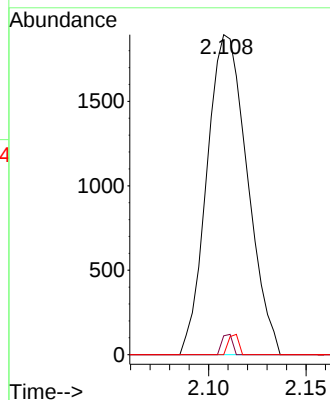


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020339.D
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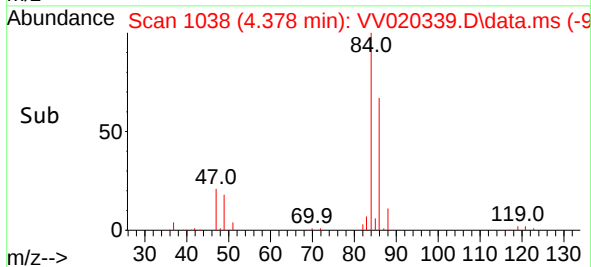
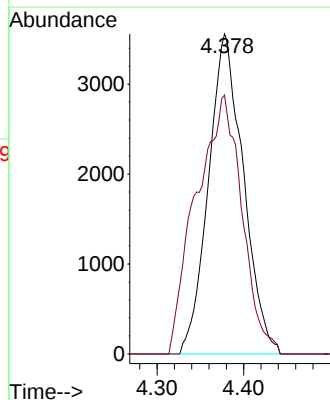
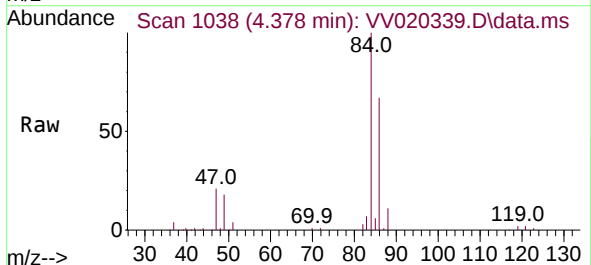


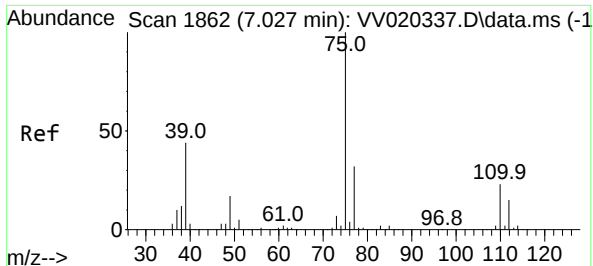
Tgt Ion:101 Resp: 2733
Ion Ratio Lower Upper
101 100
85 1.6 35.3 52.9#
151 1.6 53.6 80.4#



#25
Chloroform
Concen: 1.44 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020339.D
Acq: 17 Feb 2021 11:05

Tgt Ion: 83 Resp: 9964
Ion Ratio Lower Upper
83 100
85 80.9 44.2 82.2

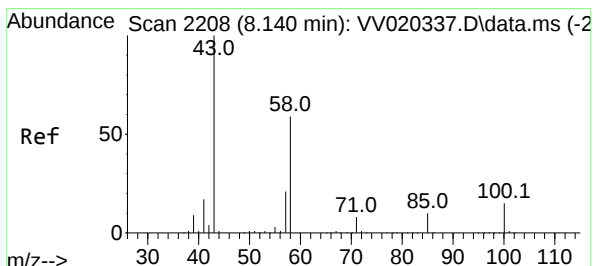
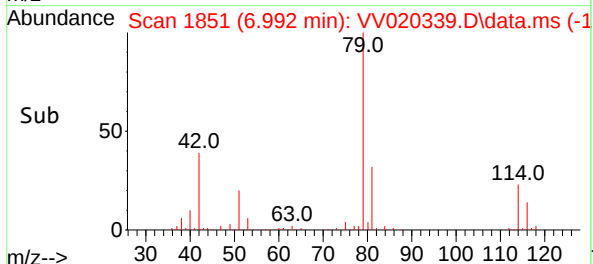
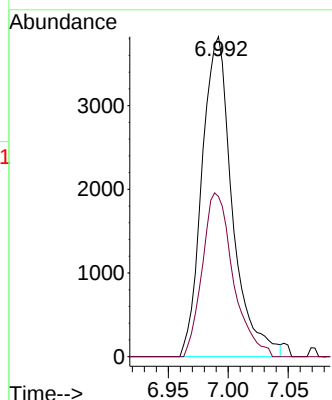
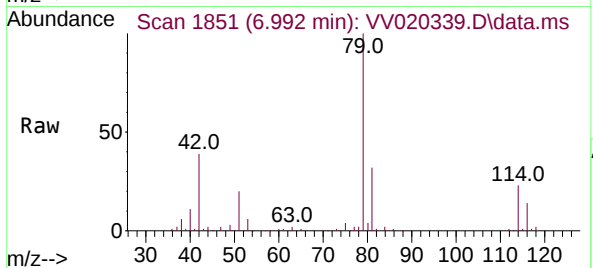




#39
cis-1,3-Dichloropropene
Concen: 1.14 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV020339.D
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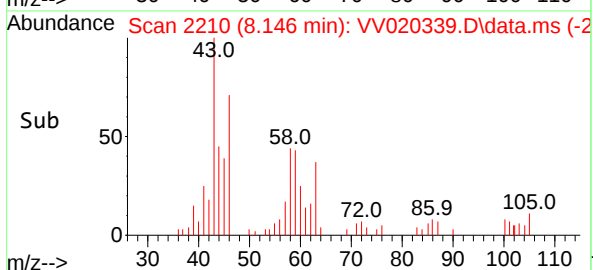
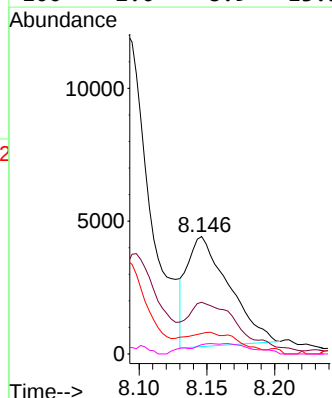
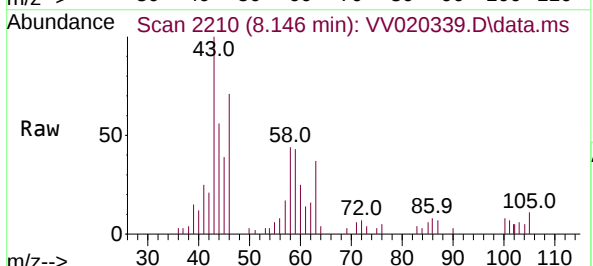
Instrument :
MSVOA_V
ClientSampleId :

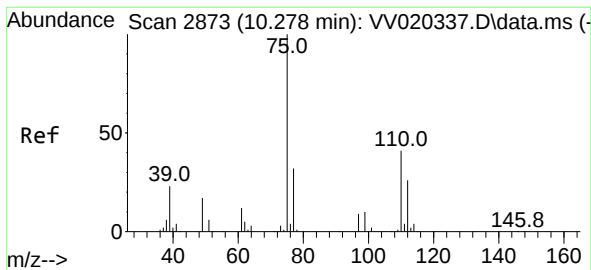
Tgt Ion: 75 Resp: 6736
Ion Ratio Lower Upper
75 100
77 50.1 21.8 40.6#



#48
2-Hexanone
Concen: 2.47 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020339.D
Acq: 17 Feb 2021 11:05

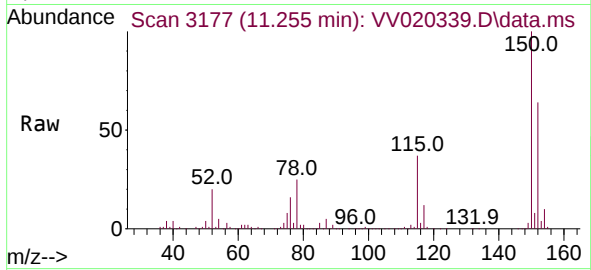
Tgt Ion: 43 Resp: 8880
Ion Ratio Lower Upper
43 100
58 35.7 41.8 62.6#
57 0.0 15.0 22.4#
100 2.0 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.37 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020339.D
 Acq: 17 Feb 2021 11:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 31807
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.4 38.0

