

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021521\
 Data File : VW020327.D
 Acq On : 15 Feb 2021 15:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK93

Quant Time: Feb 16 00:34:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 00:32:19 2021
 Response via : Initial Calibration

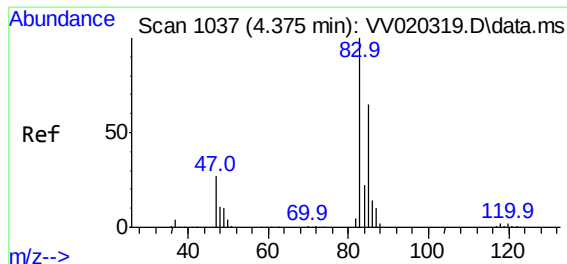
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	602364	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	568226	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	279846	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143438	32.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.32%			
7) Chloroethane-d5	1.568	69	142256	39.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.96%			
11) 1,1-Dichloroethene-d2	2.108	63	220296	26.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.08%#			
21) 2-Butanone-d5	3.883	46	243883	99.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.40%			
24) Chloroform-d	4.352	84	331341	42.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.034	65	239901	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.84%			
32) Benzene-d6	5.053	84	655281	44.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.02%			
36) 1,2-Dichloropropane-d6	6.072	67	212759	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.82%			
41) Toluene-d8	7.320	98	572353	41.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.74%			
43) trans-1,3-Dichloroprop...	7.625	79	92905	41.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.94%			
47) 2-Hexanone-d5	8.091	63	162923	89.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.10%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	289245	45.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.66%			
64) 1,2-Dichlorobenzene-d4	11.631	152	245689	46.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						
25) Chloroform	4.381	83	8680	1.18	ug/L	92
39) cis-1,3-Dichloropropene	6.992	75	5885	0.97	ug/L #	66
48) 2-Hexanone	8.149	43	7047	1.90	ug/L #	46
59) 1,2,3-Trichloropropane	11.255	75	32987	6.39	ug/L	93

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

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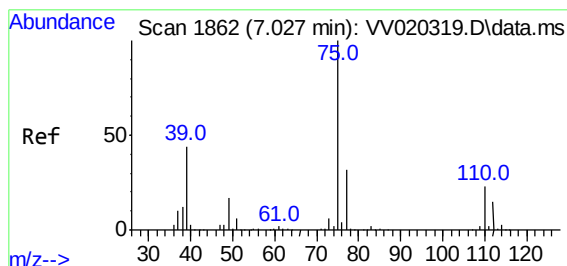
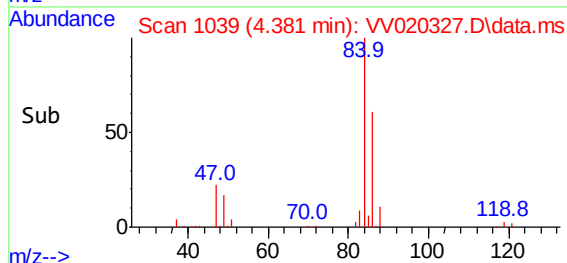
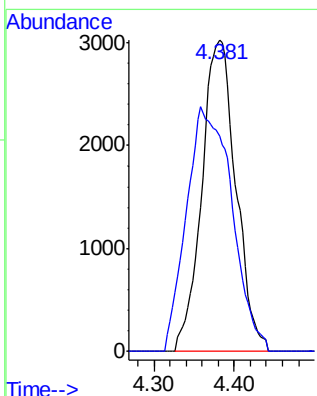
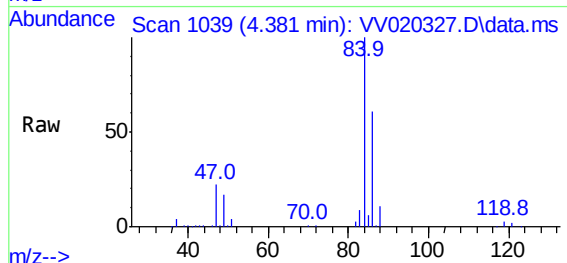




#25
Chloroform
Concen: 1.18 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020327.D
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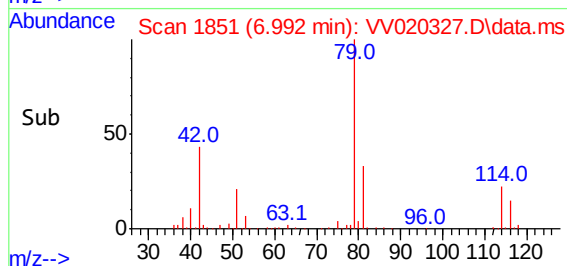
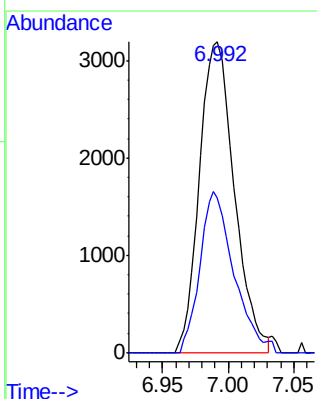
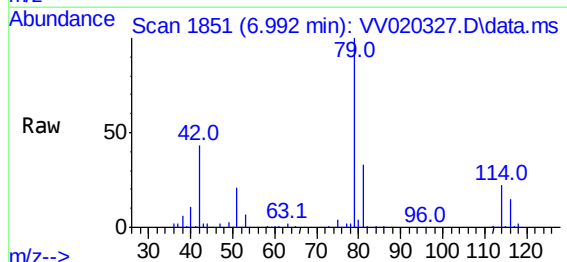
Instrument :
MSVOA_V
ClientSampled :
VIBLK93

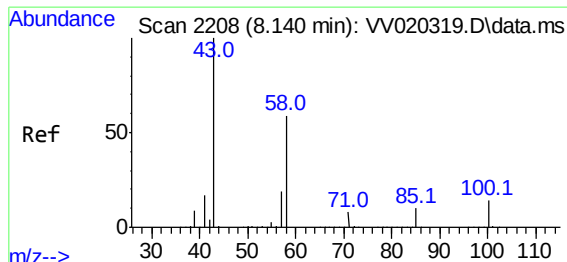
Tgt Ion: 83 Resp: 8680
Ion Ratio Lower Upper
83 100
85 69.1 44.2 82.2



#39
cis-1,3-Dichloropropene
Concen: 0.97 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV020327.D
Acq: 15 Feb 2021 15:14

Tgt Ion: 75 Resp: 5885
Ion Ratio Lower Upper
75 100
77 49.9 21.8 40.6#

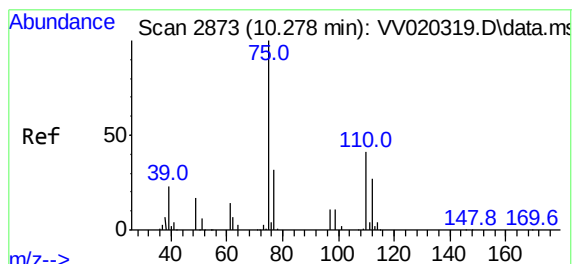
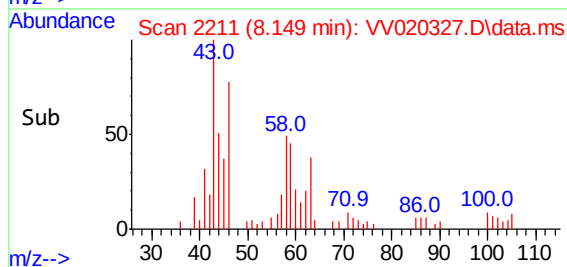
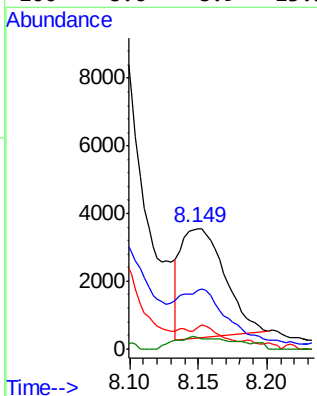
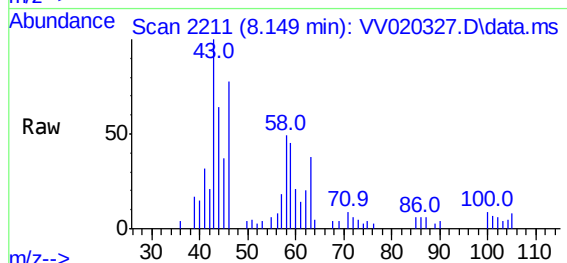




#48
2-Hexanone
Concen: 1.90 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 7047
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 7.3 15.0 22.4#
100 8.6 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.39 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020327.D
Acq: 15 Feb 2021 15:14

Tgt Ion: 75 Resp: 32987
Ion Ratio Lower Upper
75 100
77 35.8 25.4 38.0

