

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021121\
 Data File : VW020301.D
 Acq On : 11 Feb 2021 16:29
 Operator : SY/MD
 Sample : PB134573
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB01

Quant Time: Feb 12 00:27:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 00:25:49 2021
 Response via : Initial Calibration

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

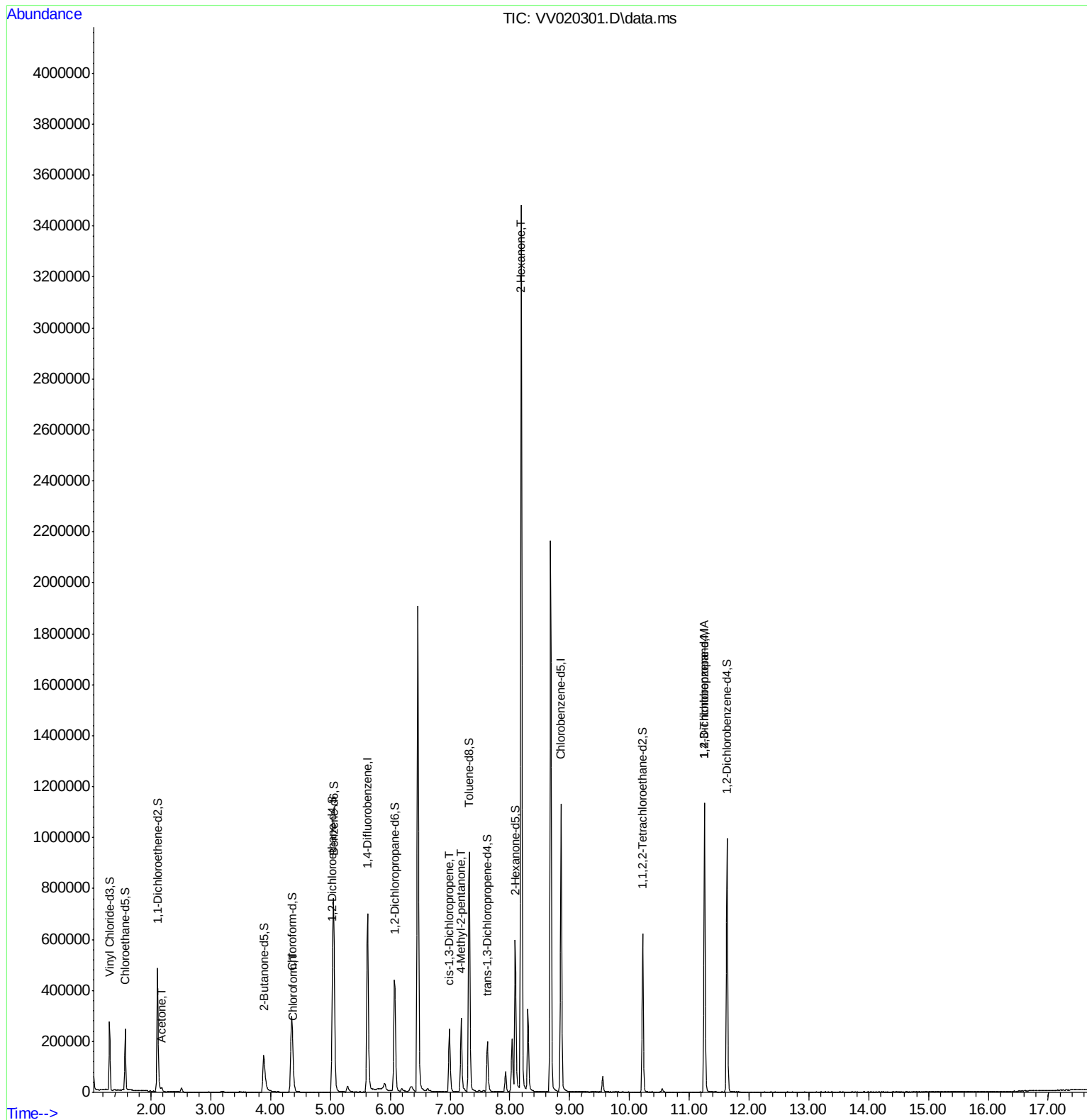
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	600661	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	599651	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	283980	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	165498	37.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.58%		
7) Chloroethane-d5	1.568	69	150576	41.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.82%		
11) 1,1-Dichloroethene-d2	2.111	63	257430	31.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.20%		
21) 2-Butanone-d5	3.883	46	247103	101.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.00%		
24) Chloroform-d	4.352	84	307238	39.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.84%		
26) 1,2-Dichloroethane-d4	5.034	65	222647	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.14%		
32) Benzene-d6	5.053	84	659865	42.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.94%		
36) 1,2-Dichloropropane-d6	6.072	67	208577	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.94%		
41) Toluene-d8	7.320	98	613470	42.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.04%		
43) trans-1,3-Dichloroprop...	7.625	79	98786	41.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.56%		
47) 2-Hexanone-d5	8.091	63	200269	103.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.79%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	285314	42.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.68%		
64) 1,2-Dichlorobenzene-d4	11.631	152	253618	47.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.40%		
Target Compounds						
13) Acetone	2.175	43	16239	9.40	ug/L	91
25) Chloroform	4.381	83	28960	3.94	ug/L	93
39) cis-1,3-Dichloropropene	6.992	75	6730	1.05	ug/L	84
40) 4-Methyl-2-pentanone	7.185	43	99874	19.50	ug/L #	52
48) 2-Hexanone	8.191	43	439015	112.06	ug/L #	1
59) 1,2,3-Trichloropropane	11.255	75	33222	6.10	ug/L	90

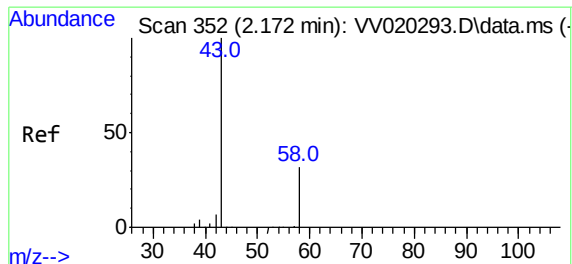
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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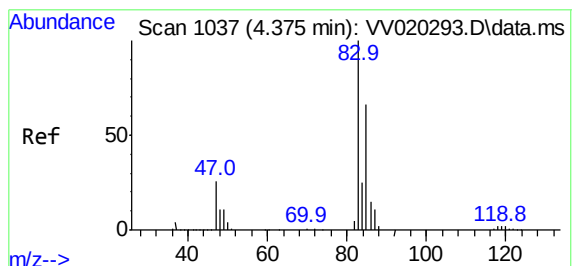
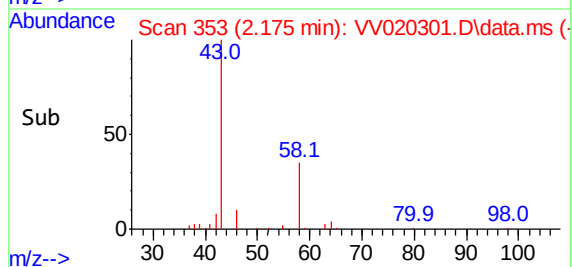
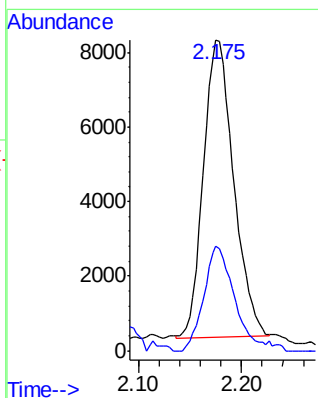
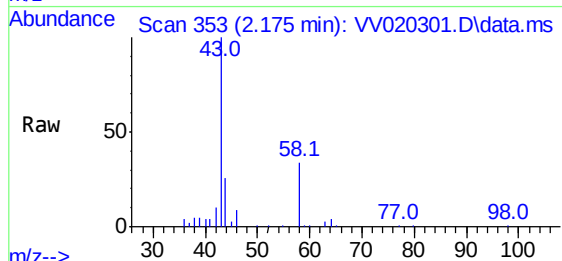




#13
Acetone
Concen: 9.40 ug/L
RT: 2.175 min Scan# 353
Delta R.T. 0.003 min
Lab File: VV020301.D
Acq: 11 Feb 2021 16:29

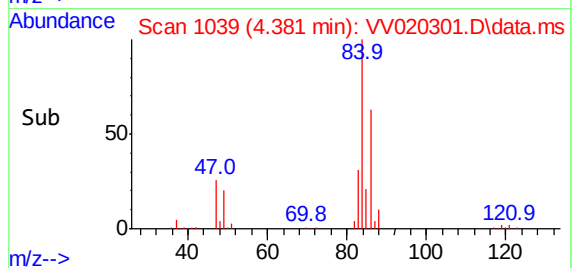
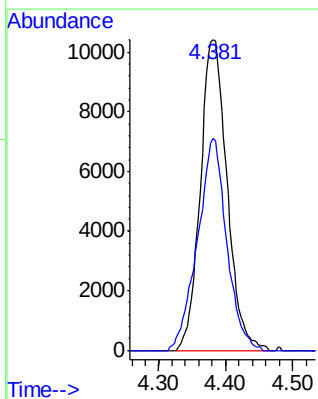
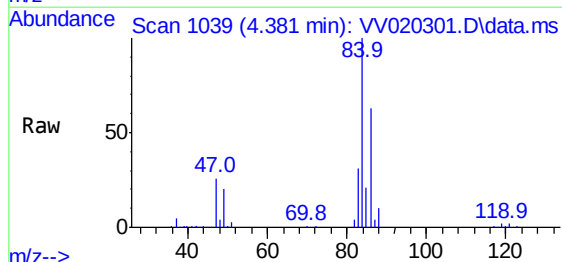
Instrument :
MSVOA_V
ClientSampled :
VLEB01

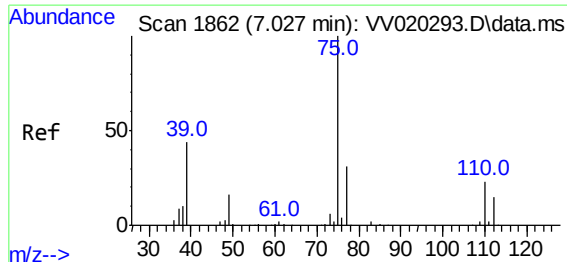
Tgt Ion: 43 Resp: 16239
Ion Ratio Lower Upper
43 100
58 35.1 0.0 60.2



#25
Chloroform
Concen: 3.94 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020301.D
Acq: 11 Feb 2021 16:29

Tgt Ion: 83 Resp: 28960
Ion Ratio Lower Upper
83 100
85 68.4 44.2 82.2

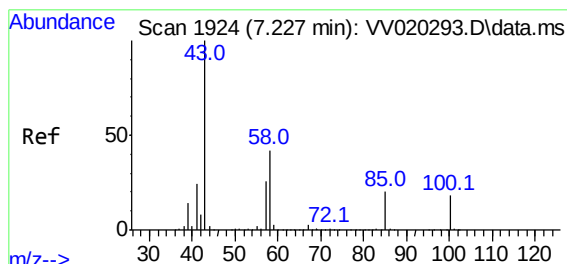
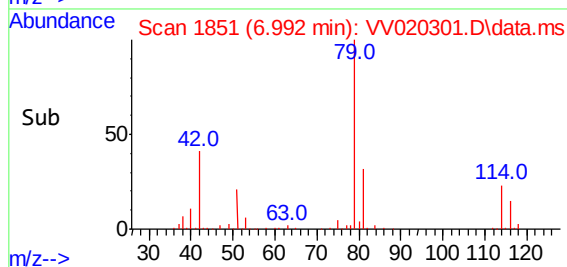
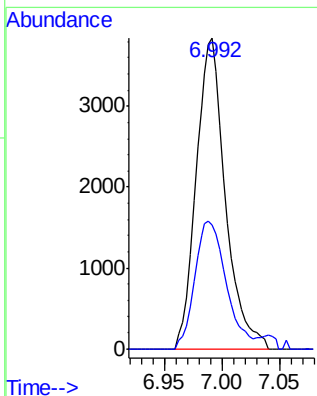
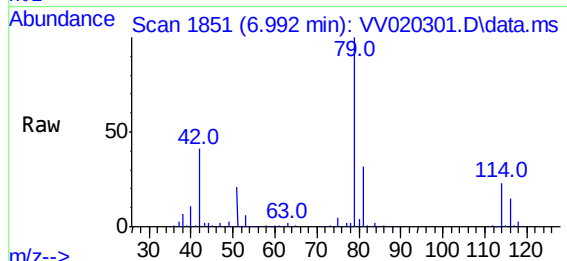




#39
cis-1,3-Dichloropropene
Concen: 1.05 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV020301.D
Acq: 11 Feb 2021 16:29

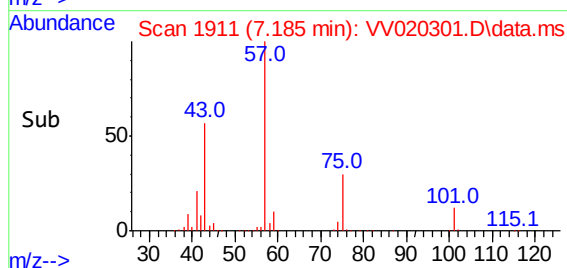
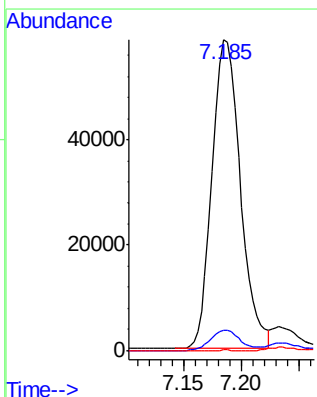
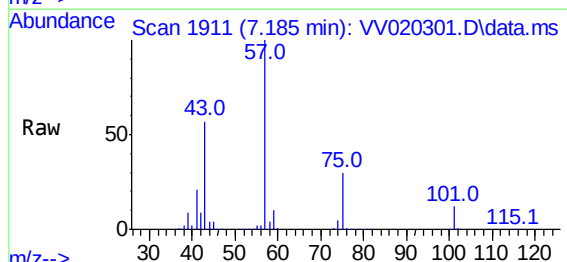
Instrument :
MSVOA_V
ClientSampled :
VLEB01

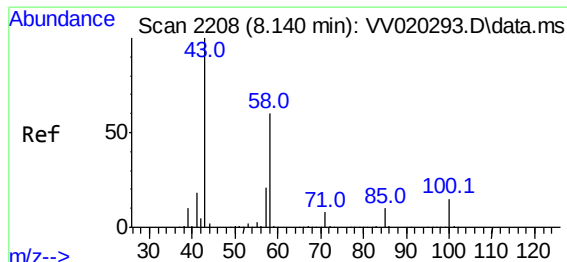
Tgt Ion: 75 Resp: 6730
Ion Ratio Lower Upper
75 100
77 39.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 19.50 ug/L
RT: 7.185 min Scan# 1911
Delta R.T. -0.042 min
Lab File: VV020301.D
Acq: 11 Feb 2021 16:29

Tgt Ion: 43 Resp: 99874
Ion Ratio Lower Upper
43 100
58 6.7 30.7 46.1#
100 0.0 11.6 17.4#

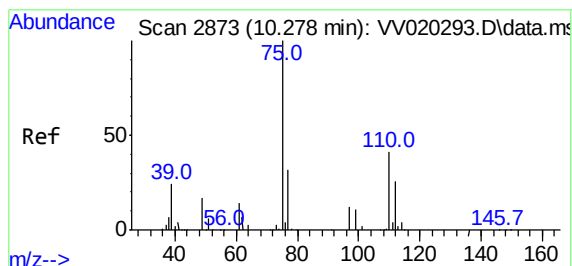
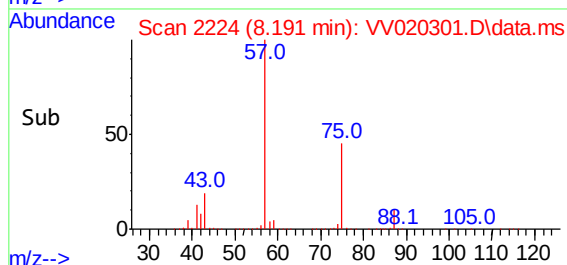
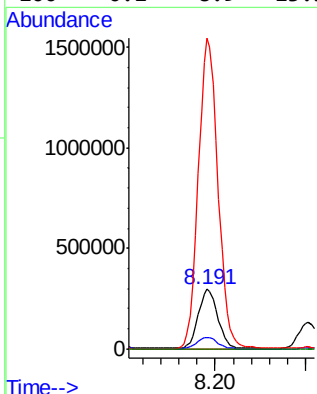
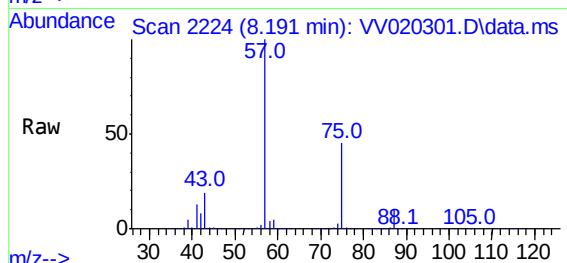




#48
2-Hexanone
Concen: 112.06 ug/L
RT: 8.191 min Scan# 2224
Delta R.T. 0.051 min
Lab File: VV020301.D
Acq: 11 Feb 2021 16:29

Instrument :
MSVOA_V
ClientSampled :
VLEB01

Tgt Ion: 43 Resp: 439015
Ion Ratio Lower Upper
43 100
58 20.3 41.8 62.6#
57 531.3 15.0 22.4#
100 0.1 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.10 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020301.D
Acq: 11 Feb 2021 16:29

Tgt Ion: 75 Resp: 33222
Ion Ratio Lower Upper
75 100
77 37.0 25.4 38.0

