

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020654.D
 Acq On : 17 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1675-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG1

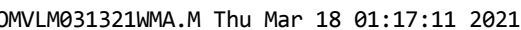
Quant Time: Mar 18 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

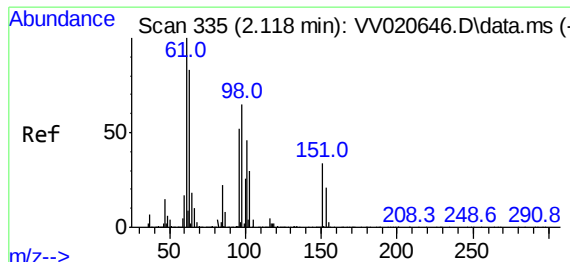
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	376145	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	375946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	161041	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116293	38.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.66%		
7) Chloroethane-d5	1.571	69	96898	39.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.84%		
11) 1,1-Dichloroethene-d2	2.108	63	175171	30.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.74%		
21) 2-Butanone-d5	3.899	46	195298	100.29	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.29%		
24) Chloroform-d	4.352	84	231557	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.82%		
26) 1,2-Dichloroethane-d4	5.037	65	164089	47.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.32%		
32) Benzene-d6	5.053	84	456350	43.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.86%		
36) 1,2-Dichloropropane-d6	6.072	67	155449	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.56%		
41) Toluene-d8	7.320	98	382214	41.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.80%		
43) trans-1,3-Dichloroprop...	7.625	79	61225	39.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.84%		
47) 2-Hexanone-d5	8.092	63	106688	85.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.81%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	179710	43.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.54%		
64) 1,2-Dichlorobenzene-d4	11.632	152	152672	48.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.86%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1850	0.71	ug/L #	34
25) Chloroform	4.378	83	6481	1.20	ug/L	100
30) 1,1,1-Trichloroethane	4.619	97	4486	0.99	ug/L #	51
48) 2-Hexanone	8.149	43	9491	2.73	ug/L #	63

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

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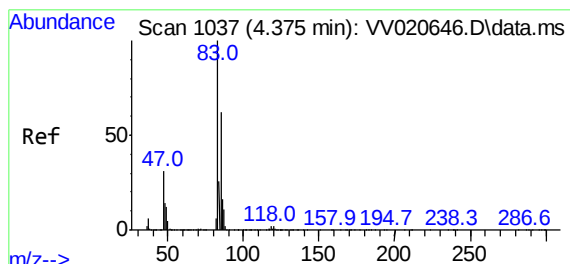
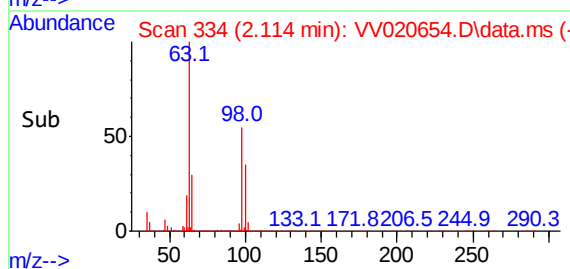
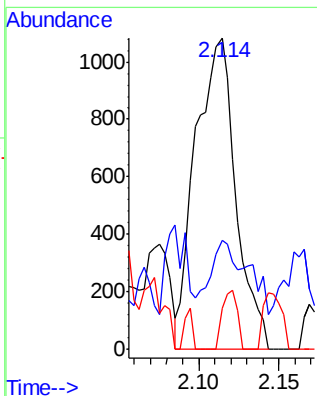
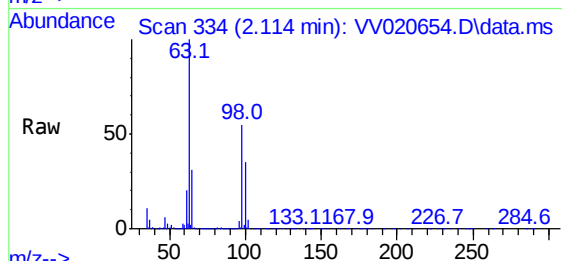




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.71 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV020654.D
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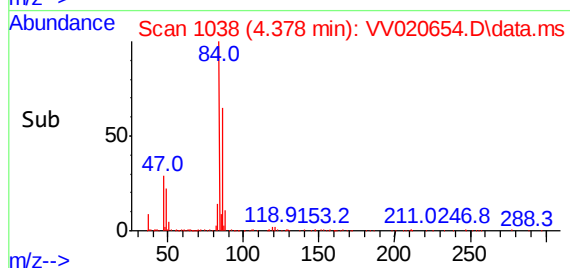
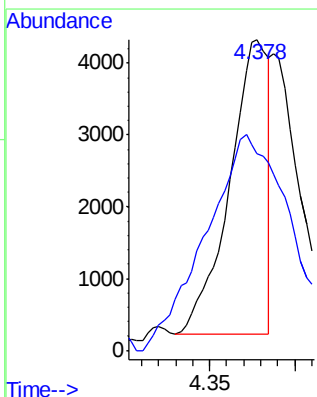
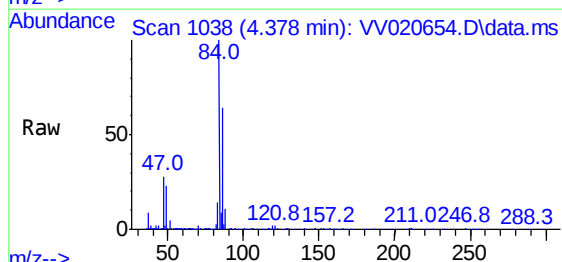
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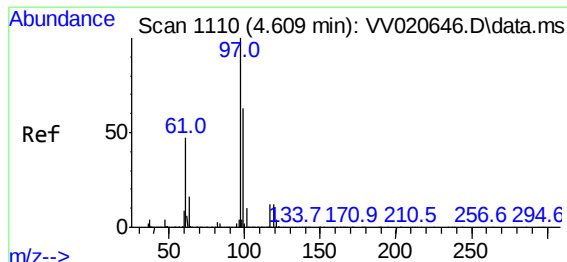
Tgt Ion:101 Resp: 1850
Ion Ratio Lower Upper
101 100
85 9.4 35.3 52.9#
151 7.0 53.6 80.4#



#25
Chloroform
Concen: 1.20 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020654.D
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Tgt Ion: 83 Resp: 6481
Ion Ratio Lower Upper
83 100
85 63.3 44.2 82.2

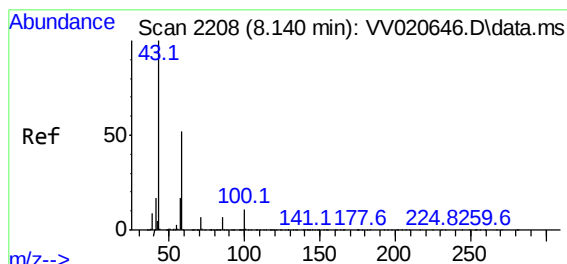
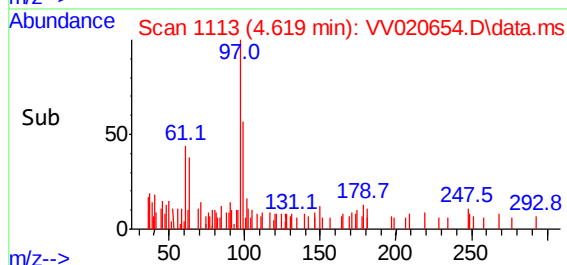
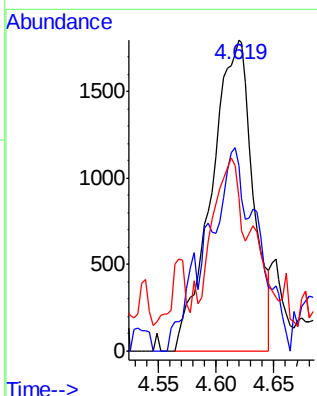
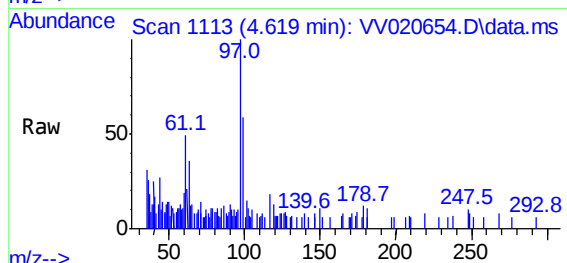




#30
1,1,1-Trichloroethane
Concen: 0.99 ug/L
RT: 4.619 min Scan# 1113
Delta R.T. 0.010 min
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Tgt Ion: 97 Resp: 4486
Ion Ratio Lower Upper
97 100
99 13.3 51.2 76.8#
61 29.6 38.5 57.7#



#48
2-Hexanone
Concen: 2.73 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020654.D
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Tgt Ion: 43 Resp: 9491
Ion Ratio Lower Upper
43 100
58 25.8 41.8 62.6#
57 0.9 15.0 22.4#
100 0.9 8.9 13.3#

