

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020636.D
 Acq On : 16 Mar 2021 17:24
 Operator : SY/MD
 Sample : M1675-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE8

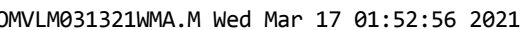
Quant Time: Mar 17 01:52:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

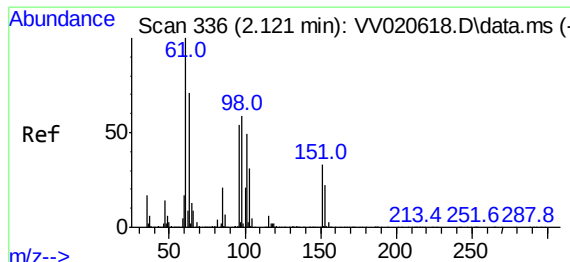
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	434823	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	424251	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	181844	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123277	35.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.30%		
7) Chloroethane-d5	1.571	69	110090	39.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.46%		
11) 1,1-Dichloroethene-d2	2.111	63	195435	29.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.62%#		
21) 2-Butanone-d5	3.889	46	237863	105.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.66%		
24) Chloroform-d	4.352	84	264389	43.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.74%		
26) 1,2-Dichloroethane-d4	5.037	65	188519	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.74%		
32) Benzene-d6	5.053	84	514653	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.82%		
36) 1,2-Dichloropropane-d6	6.072	67	180639	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.34%		
41) Toluene-d8	7.320	98	438050	42.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.10%		
43) trans-1,3-Dichloroprop...	7.625	79	76239	43.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.00%		
47) 2-Hexanone-d5	8.092	63	139227	99.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.23%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	223646	47.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.44%		
64) 1,2-Dichlorobenzene-d4	11.632	152	175042	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.36%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1997	0.66	ug/L #	32
19) 1,1-Dichloroethane	3.191	63	3930	0.66	ug/L	95
20) cis-1,2-Dichloroethene	3.915	96	21849	6.75	ug/L	98
25) Chloroform	4.378	83	13885	2.22	ug/L	97
30) 1,1,1-Trichloroethane	4.616	97	12407	2.42	ug/L	95
34) Trichloroethene	5.918	95	302391	83.72	ug/L	98
37) 1,2-Dichloropropane	5.905	63	2580	0.77	ug/L	99
48) 2-Hexanone	8.146	43	9643	2.46	ug/L #	46

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

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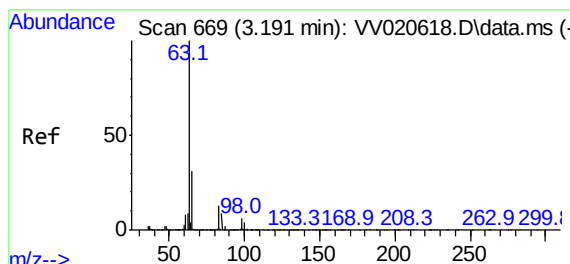
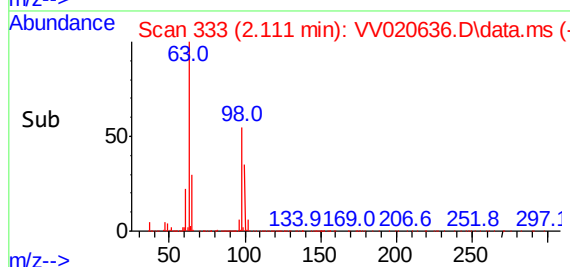
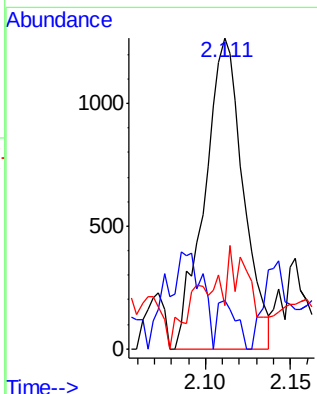
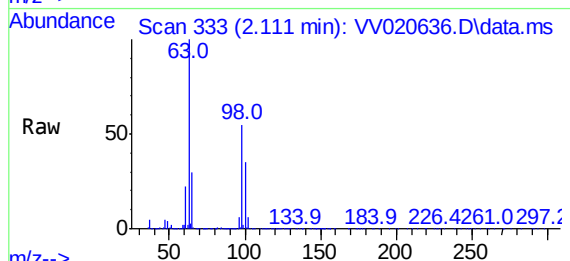




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.66 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.009 min
 Lab File: VV020636.D
 Acq: 16 Mar 2021 17:24

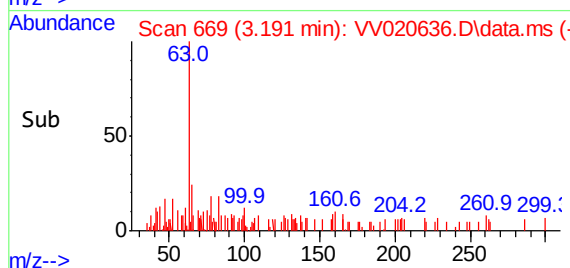
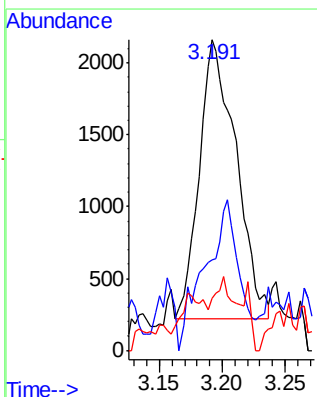
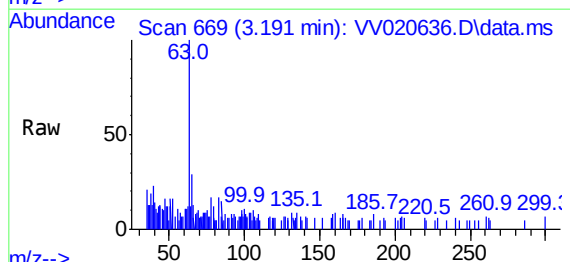
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 ClientSampleID :
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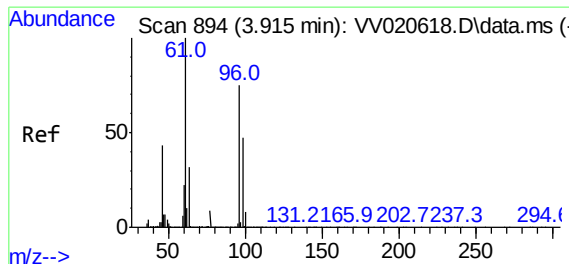
Tgt Ion:101 Resp: 1997
 Ion Ratio Lower Upper
 101 100
 85 7.6 35.3 52.9#
 151 6.4 53.6 80.4#



#19
 1,1-Dichloroethane
 Concen: 0.66 ug/L
 RT: 3.191 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: VV020636.D
 Acq: 16 Mar 2021 17:24

Tgt Ion: 63 Resp: 3930
 Ion Ratio Lower Upper
 63 100
 65 29.1 21.9 40.7
 83 16.6 9.5 17.7

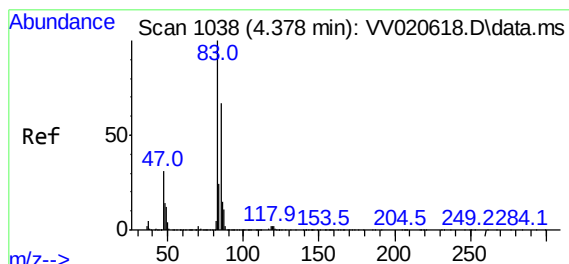
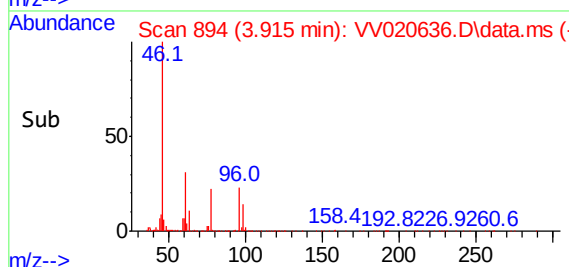
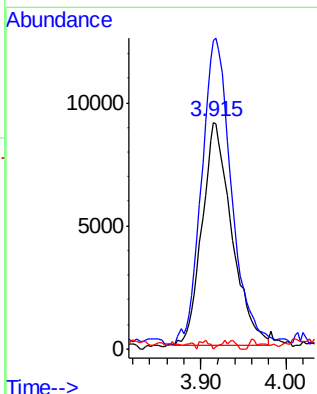
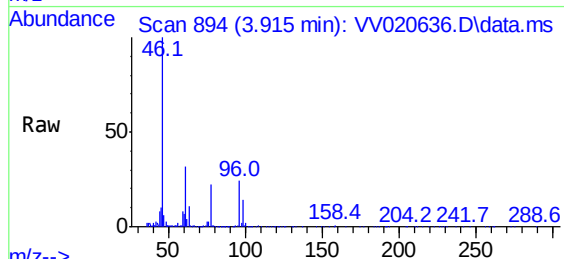




#20
cis-1,2-Dichloroethene
Concen: 6.75 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

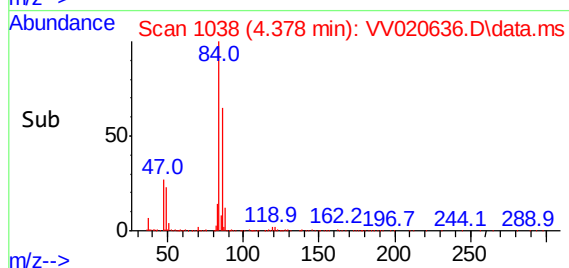
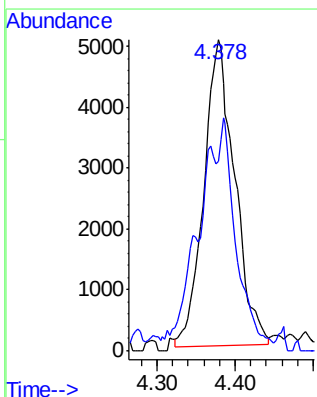
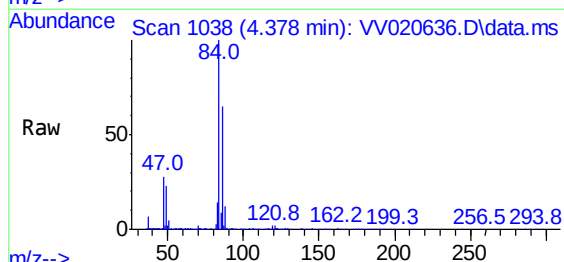
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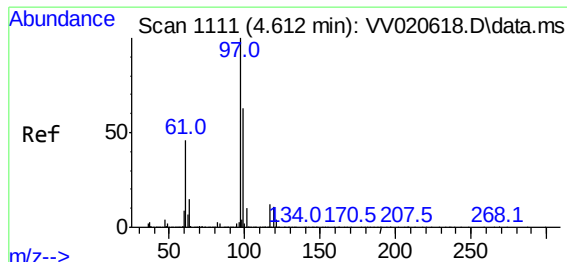
Tgt Ion: 96 Resp: 21849
Ion Ratio Lower Upper
96 100
61 135.7 96.9 179.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 2.22 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

Tgt Ion: 83 Resp: 13885
Ion Ratio Lower Upper
83 100
85 60.8 44.2 82.2

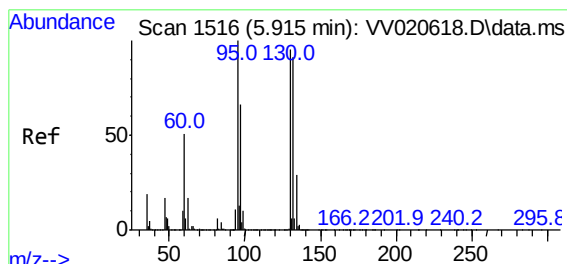
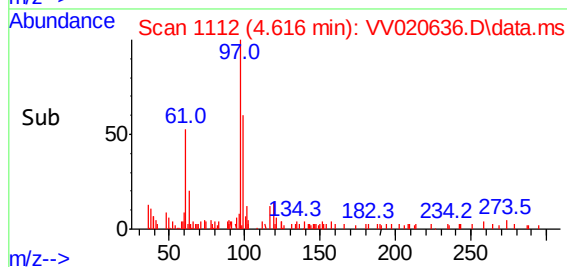
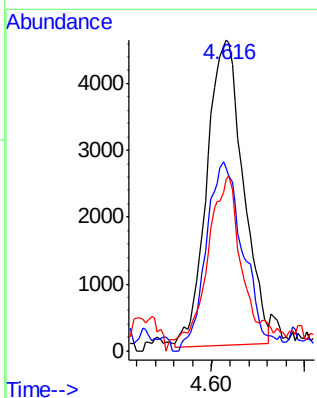
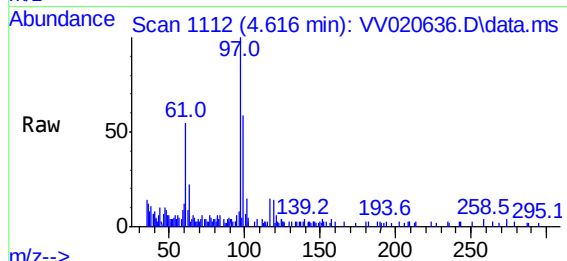




#30
1,1,1-Trichloroethane
Concen: 2.42 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.003 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

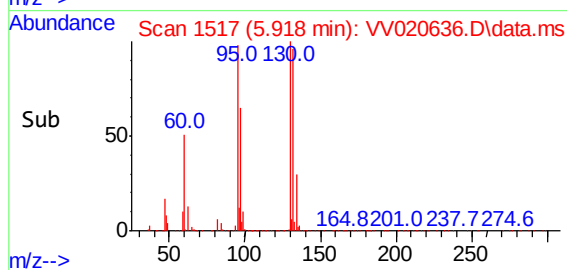
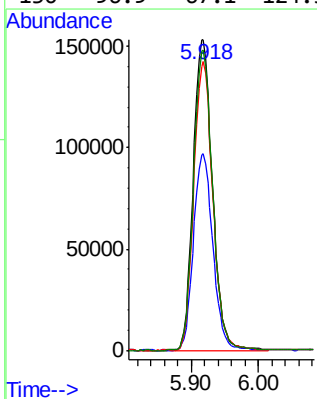
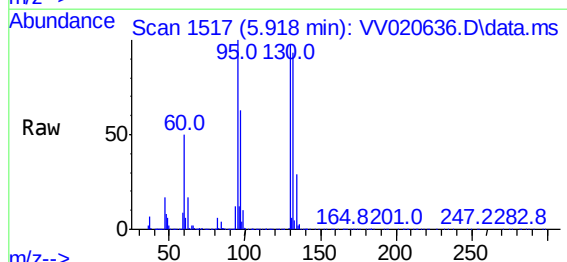
Instrument :
MSVOA_V
ClientSampled :
C0BE8

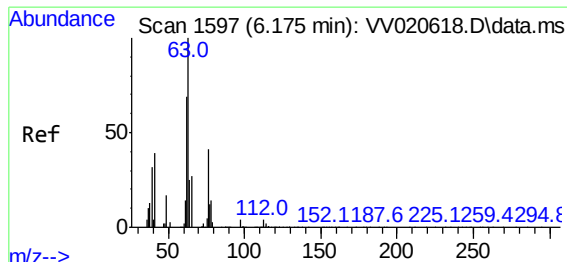
Tgt Ion: 97 Resp: 12407
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 41.3 38.5 57.7



#34
Trichloroethene
Concen: 83.72 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

Tgt Ion: 95 Resp: 302391
Ion Ratio Lower Upper
95 100
97 63.2 44.5 82.7
132 93.2 63.4 117.8
130 96.9 67.1 124.5

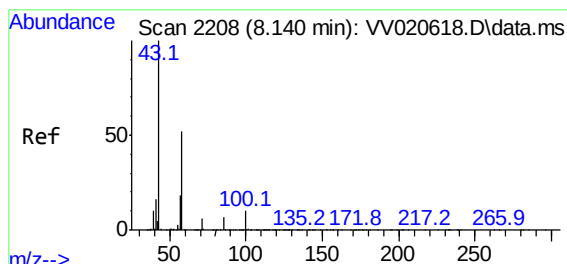
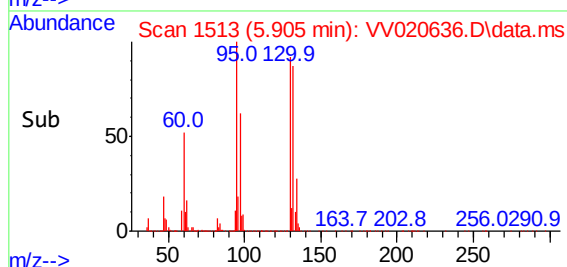
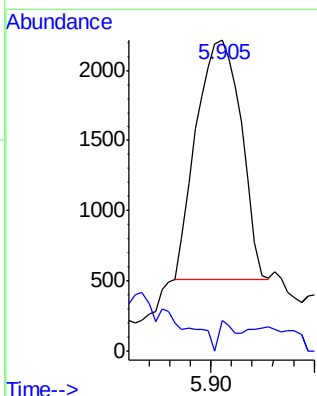
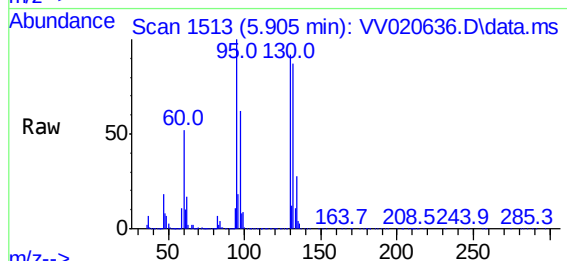




#37
1,2-Dichloropropane
Concen: 0.77 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. -0.270 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

Instrument :
MSVOA_V
ClientSampled :
C0BE8

Tgt Ion: 63 Resp: 2580
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9



#48
2-Hexanone
Concen: 2.46 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020636.D
Acq: 16 Mar 2021 17:24

Tgt Ion: 43 Resp: 9643
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 8.6 15.0 22.4#
100 6.6 8.9 13.3#

