

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024523.D
 Acq On : 02 Feb 2022 14:36
 Operator : SY/MD
 Sample : N1363-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

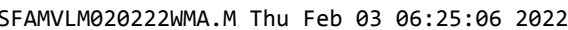
Quant Time: Feb 03 06:24:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

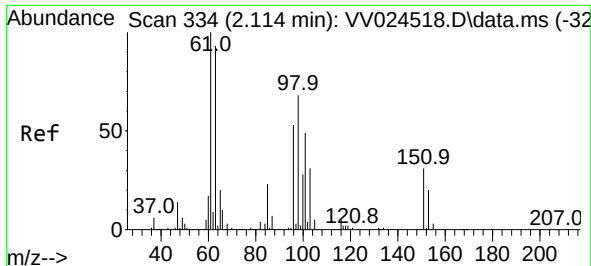
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	351008	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	315752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	138076	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115298	46.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.520%		
7) Chloroethane-d5	1.568	69	109082	50.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.420%		
11) 1,1-Dichloroethene-d2	2.108	63	178787	36.003	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.000%		
21) 2-Butanone-d5	3.886	46	169482	102.804	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.800%		
24) Chloroform-d	4.349	84	213999	46.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.500%		
26) 1,2-Dichloroethane-d4	5.031	65	144162	49.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.680%		
32) Benzene-d6	5.050	84	442730	49.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.620%		
36) 1,2-Dichloropropane-d6	6.069	67	142990	50.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.060%		
41) Toluene-d8	7.313	98	392007	47.444	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.880%		
43) trans-1,3-Dichloroprop...	7.619	79	71083	47.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.520%		
47) 2-Hexanone-d5	8.085	63	118631	97.728	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.730%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	166120	48.482	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.960%		
66) 1,2-Dichlorobenzene-d4	11.622	152	128921	49.350	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.700%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1623	0.752	ug/L #	23
12) 1,1-Dichloroethene	2.111	96	1982	0.954	ug/L #	1
44) trans-1,3-Dichloropropene	7.622	75	3602	0.954	ug/L #	82
61) 1,2,3-Trichloropropane	11.246	75	19674	7.178	ug/L #	67

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

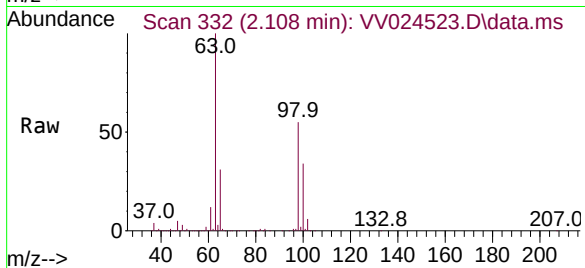
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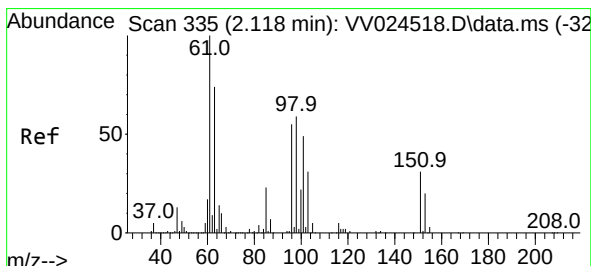
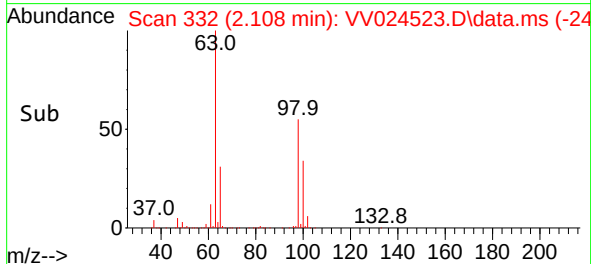
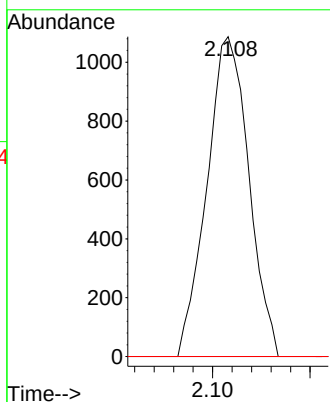


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.752 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV024523.D
 Acq: 02 Feb 2022 14:36

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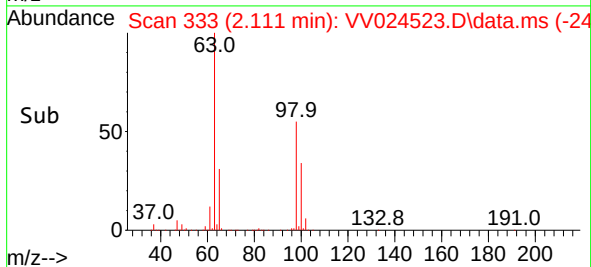
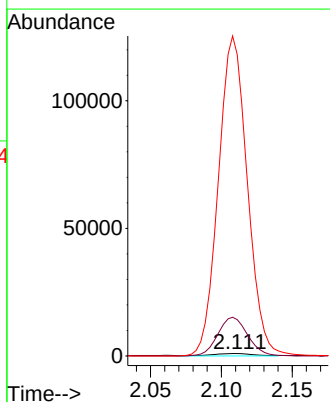
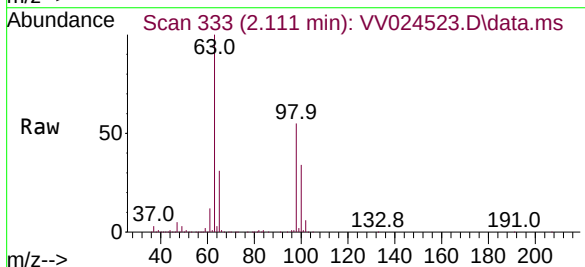


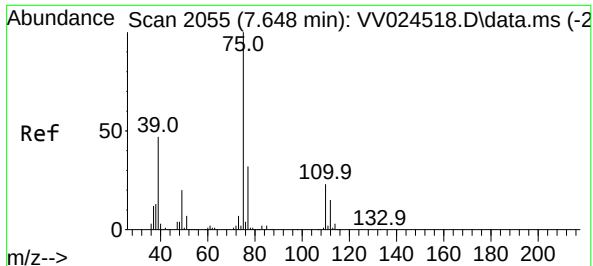
Tgt Ion:101 Resp: 1623
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 50.8 76.2#



#12
 1,1-Dichloroethene
 Concen: 0.954 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV024523.D
 Acq: 02 Feb 2022 14:36

Tgt Ion: 96 Resp: 1982
 Ion Ratio Lower Upper
 96 100
 61 1481.4 127.1 236.1#
 63 12303.3 94.5 175.5#

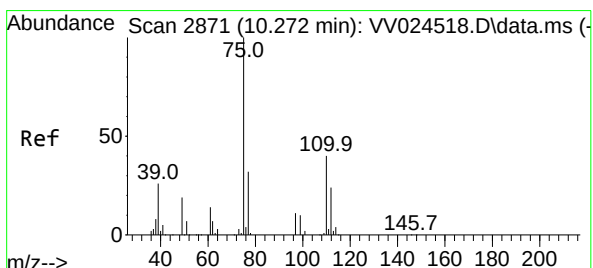
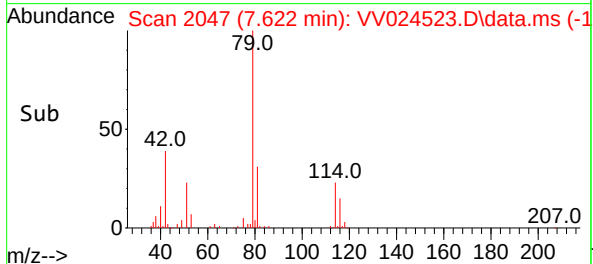
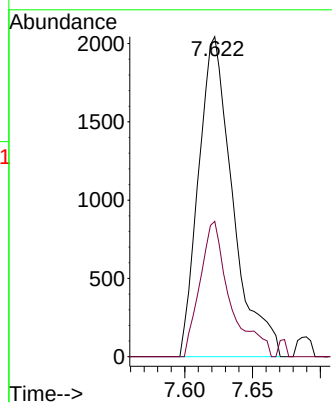
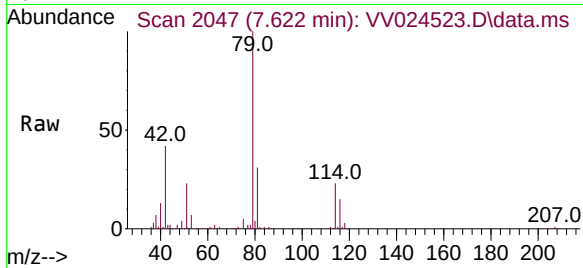




#44
 trans-1,3-Dichloropropene
 Concen: 0.954 ug/L
 RT: 7.622 min Scan# 2055
 Delta R.T. -0.026 min
 Lab File: VV024523.D
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Tgt Ion: 75 Resp: 3602
 Ion Ratio Lower Upper
 75 100
 77 42.3 22.7 42.1#



#61
 1,2,3-Trichloropropane
 Concen: 7.178 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV024523.D
 Acq: 02 Feb 2022 14:36

Tgt Ion: 75 Resp: 19674
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.8
 110 3.3 30.9 46.3#

