

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020904.D
 Acq On : 03 Apr 2021 02:13
 Operator : SY/MD
 Sample : M1845-23 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D1

Quant Time: Apr 03 02:46:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 02:06:54 2021
 Response via : Initial Calibration

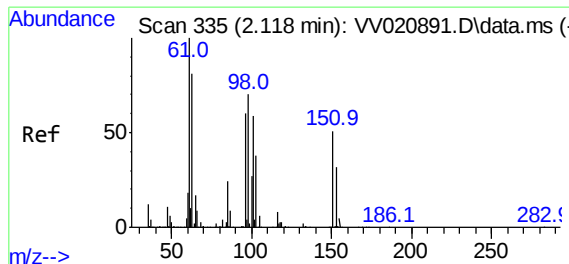
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	515012	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	493815	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	239574	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	133711	36.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.14%		
7) Chloroethane-d5	1.571	69	117784	42.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.22%		
11) 1,1-Dichloroethene-d2	2.108	63	227894	33.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.08%		
21) 2-Butanone-d5	3.905	46	224766	94.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.49%		
24) Chloroform-d	4.352	84	397550	54.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.40%		
26) 1,2-Dichloroethane-d4	5.037	65	273723	57.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.36%		
32) Benzene-d6	5.053	84	720324	54.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.46%		
36) 1,2-Dichloropropane-d6	6.072	67	214809	53.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.32%		
41) Toluene-d8	7.320	98	687494	56.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.22%		
43) trans-1,3-Dichloroprop...	7.625	79	113644	52.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	105.72%		
47) 2-Hexanone-d5	8.095	63	165886	97.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.91%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	293800	49.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.82%		
64) 1,2-Dichlorobenzene-d4	11.631	152	289718	62.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	124.62%#		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2304	0.71	ug/L #	20
27) 1,2-Dichloroethane	5.053	62	4836	0.89	ug/L	98
44) trans-1,3-Dichloropropene	7.625	75	5190	0.93	ug/L	84
48) 2-Hexanone	8.146	43	9279	2.54	ug/L #	39
59) 1,2,3-Trichloropropane	11.255	75	19979	4.28	ug/L	92

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

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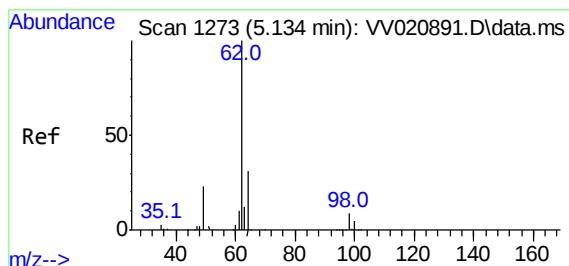
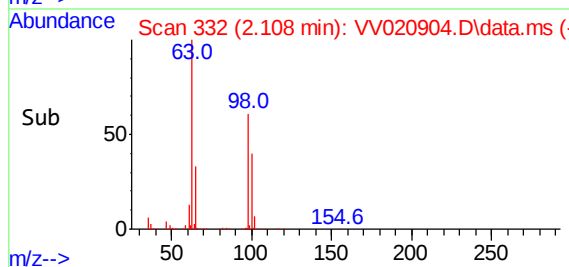
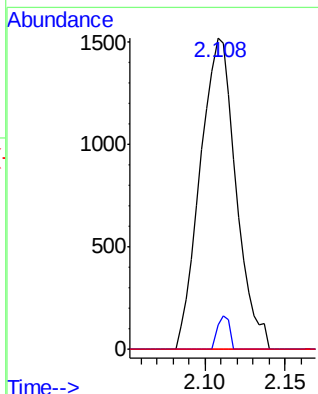
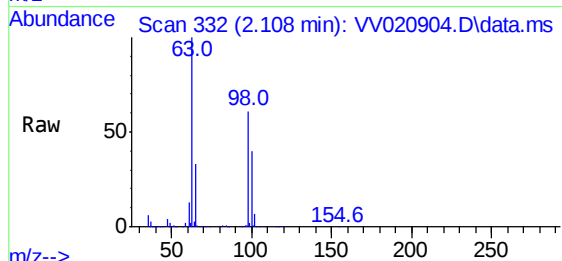




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.71 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020904.D
Acq: 03 Apr 2021 02:13

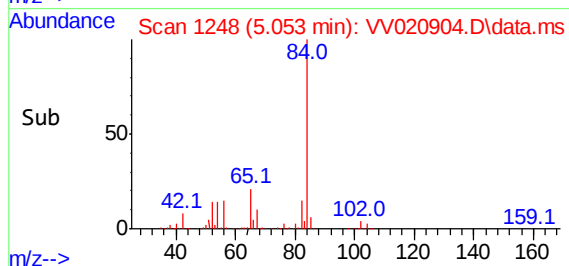
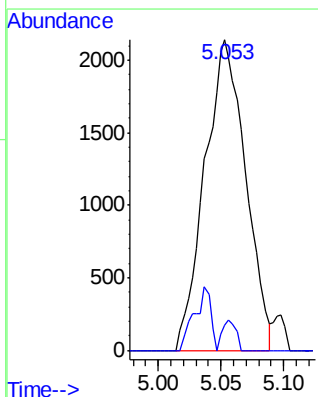
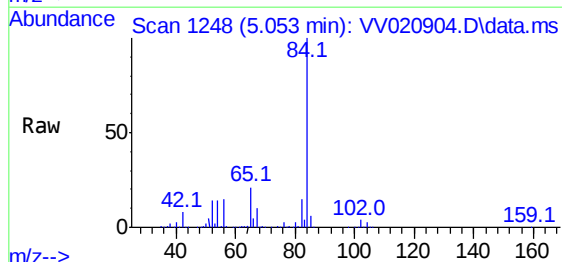
Instrument :
MSVOA_V
ClientSampleId :
EW1D1

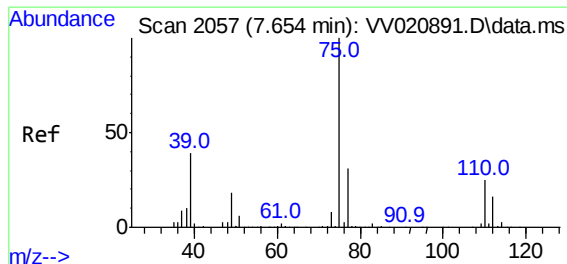
Tgt Ion:101 Resp: 2304
Ion Ratio Lower Upper
101 100
85 3.5 35.4 53.0#
151 0.0 63.5 95.3#



#27
1,2-Dichloroethane
Concen: 0.89 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.081 min
Lab File: VV020904.D
Acq: 03 Apr 2021 02:13

Tgt Ion: 62 Resp: 4836
Ion Ratio Lower Upper
62 100
98 7.9 6.8 10.2



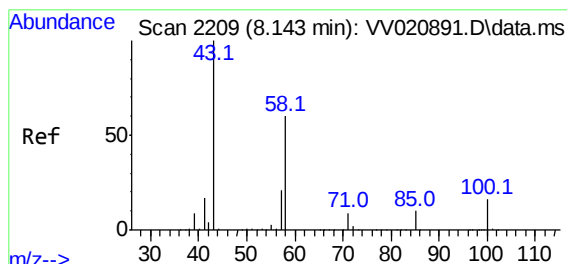
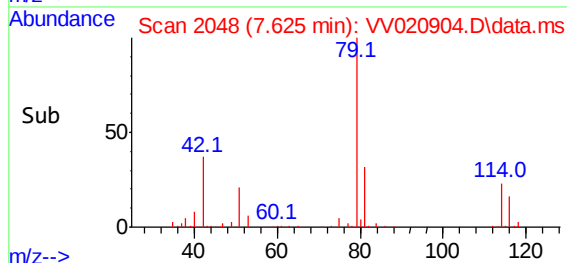
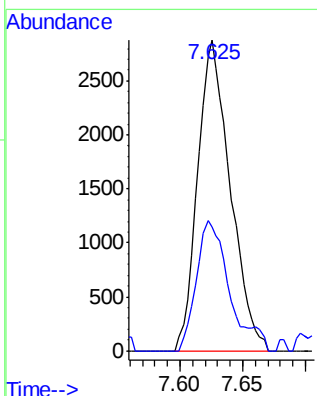
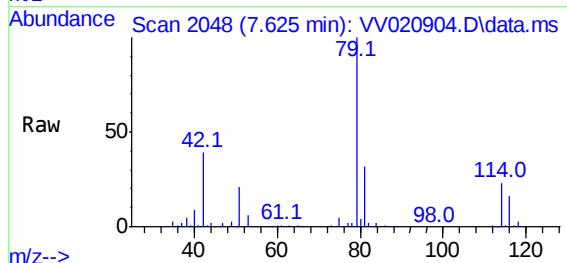


#44

trans-1,3-Dichloropropene
Concen: 0.93 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV020904.D
Acq: 03 Apr 2021 02:13

Instrument :
MSVOA_V
ClientSampled :
EW1D1

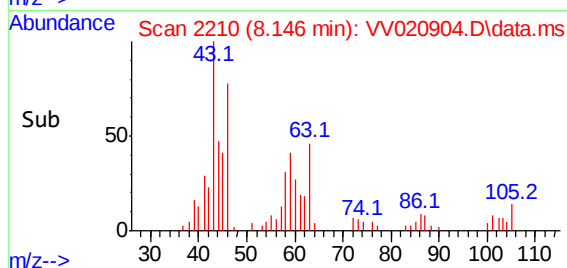
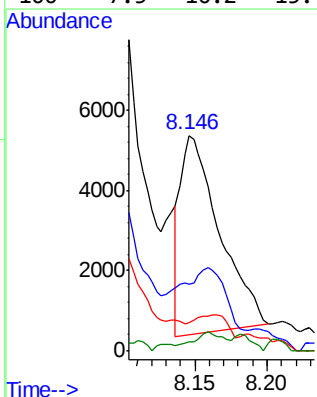
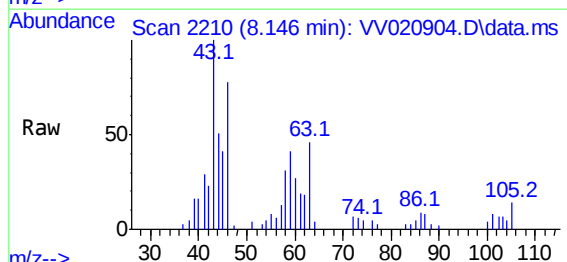
Tgt Ion: 75 Resp: 5190
Ion Ratio Lower Upper
75 100
77 39.8 21.6 40.0

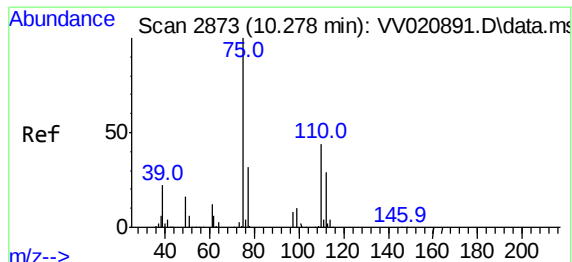


#48

2-Hexanone
Concen: 2.54 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020904.D
Acq: 03 Apr 2021 02:13

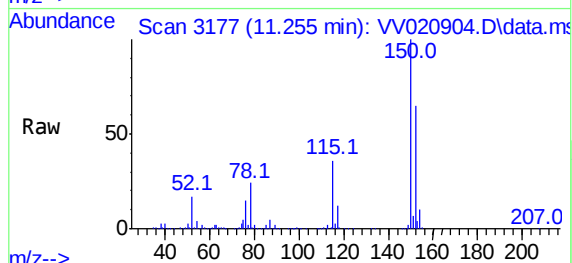
Tgt Ion: 43 Resp: 9279
Ion Ratio Lower Upper
43 100
58 0.0 45.8 68.8#
57 0.0 15.4 23.2#
100 7.5 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.28 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020904.D
 Acq: 03 Apr 2021 02:13

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D1



Tgt Ion: 75 Resp: 19979

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.3	37.9

