

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020670.D
 Acq On : 18 Mar 2021 12:40
 Operator : SY/MD
 Sample : M1685-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 19 04:00:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

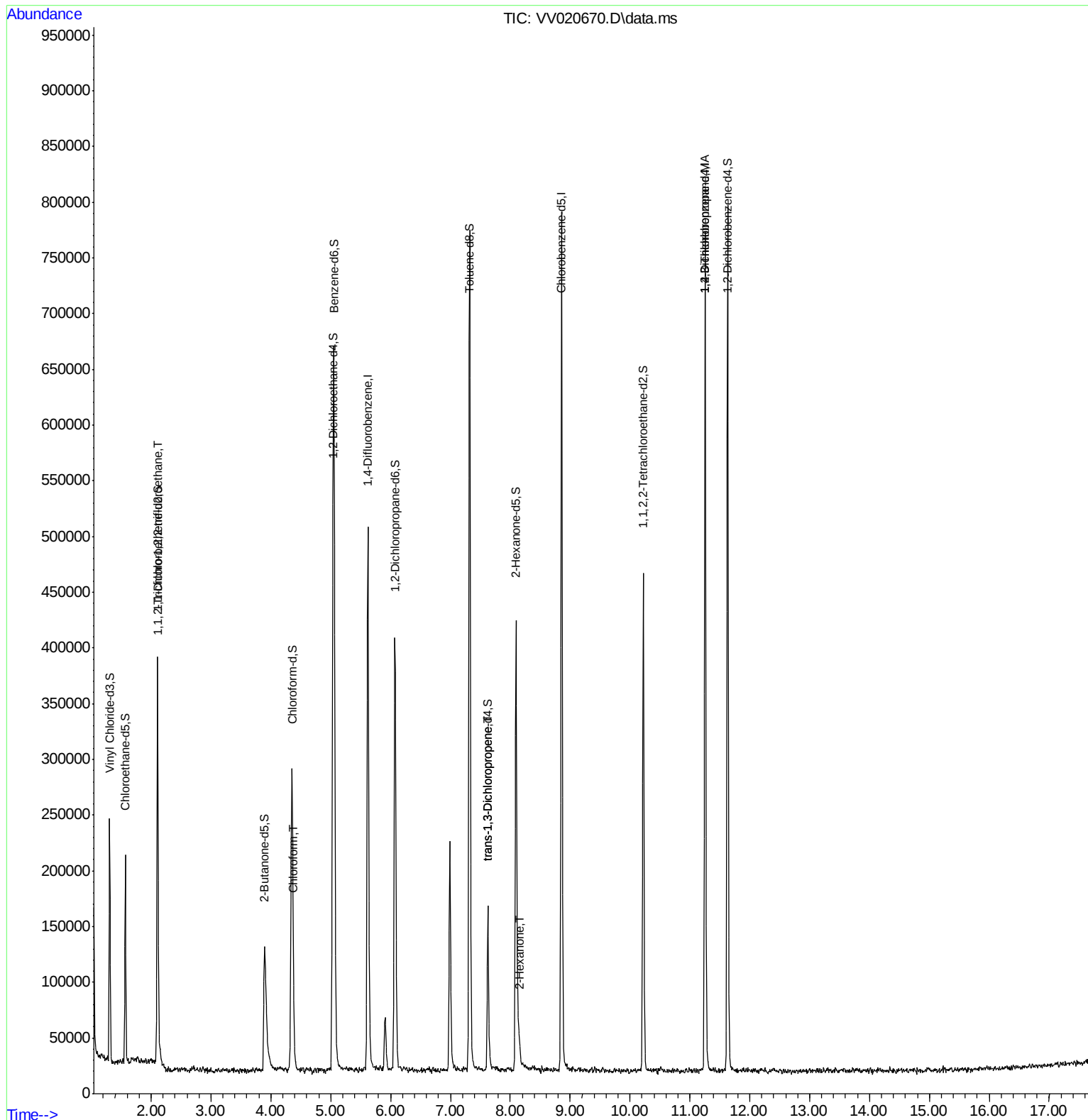
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	407735	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	400025	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	178555	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	133287	40.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.06%		
7) Chloroethane-d5	1.568	69	108918	41.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.78%		
11) 1,1-Dichloroethene-d2	2.108	63	192713	30.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.66%		
21) 2-Butanone-d5	3.895	46	233130	110.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.44%		
24) Chloroform-d	4.352	84	268076	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.78%		
26) 1,2-Dichloroethane-d4	5.037	65	191148	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.36%		
32) Benzene-d6	5.053	84	532942	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.44%		
36) 1,2-Dichloropropane-d6	6.072	67	179270	50.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.40%		
41) Toluene-d8	7.320	98	467842	47.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.26%		
43) trans-1,3-Dichloroprop...	7.625	79	77942	47.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.32%		
47) 2-Hexanone-d5	8.091	63	127921	96.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.69%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	213958	48.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.84%		
64) 1,2-Dichlorobenzene-d4	11.631	152	180920	52.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.58%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2143	0.76	ug/L #	37
25) Chloroform	4.374	83	5565	0.95	ug/L	76
44) trans-1,3-Dichloropropene	7.625	75	4650	1.01	ug/L	85
48) 2-Hexanone	8.146	43	14326	3.87	ug/L #	80
59) 1,2,3-Trichloropropane	11.255	75	25605	6.41	ug/L	91

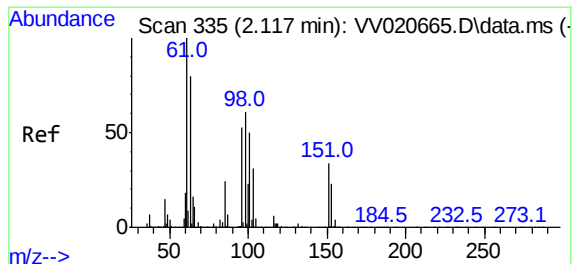
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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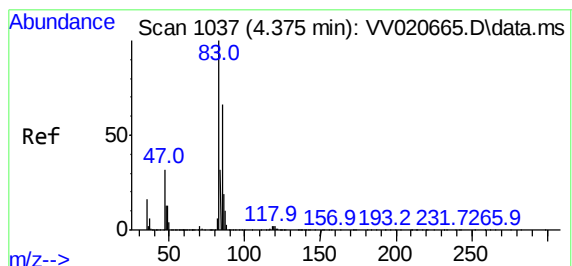
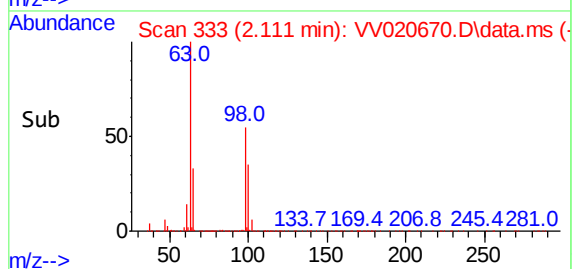
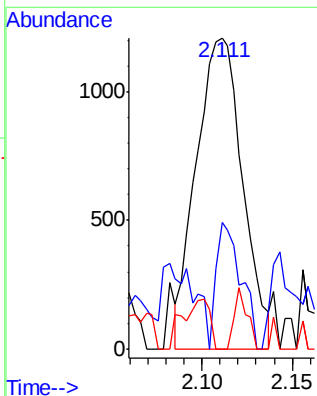
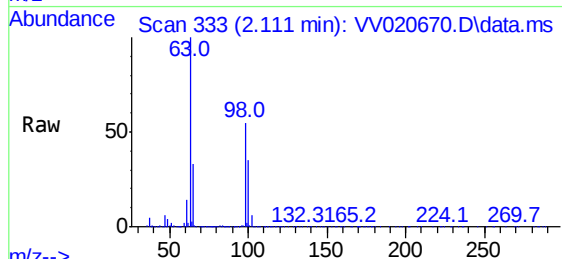




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.76 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.007 min
Lab File: VV020670.D
Acq: 18 Mar 2021 12:40

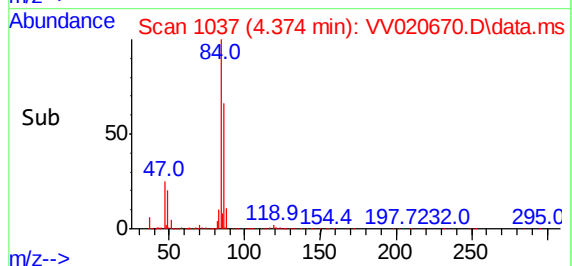
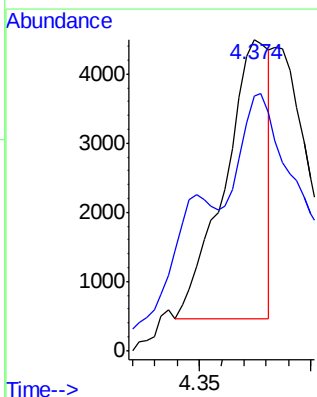
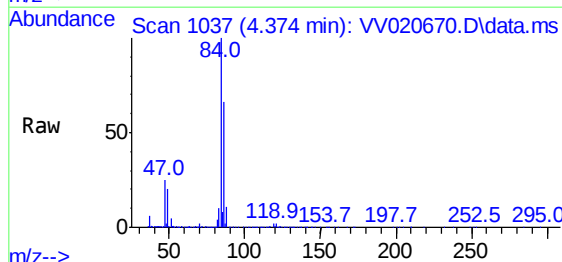
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

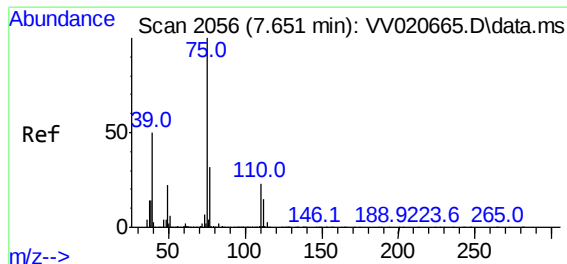
Tgt Ion:101 Resp: 2143
Ion Ratio Lower Upper
101 100
85 17.3 35.3 52.9#
151 5.6 53.6 80.4#



#25
Chloroform
Concen: 0.95 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020670.D
Acq: 18 Mar 2021 12:40

Tgt Ion: 83 Resp: 5565
Ion Ratio Lower Upper
83 100
85 81.7 44.2 82.2



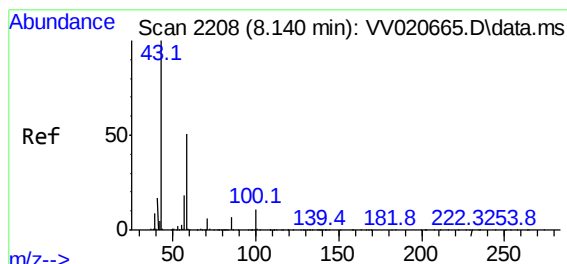
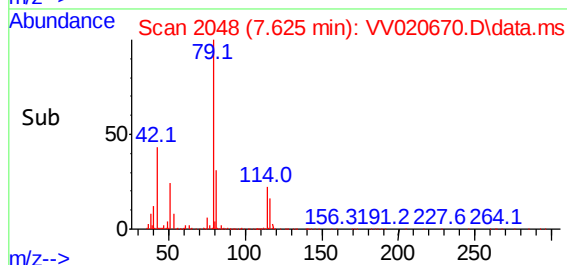
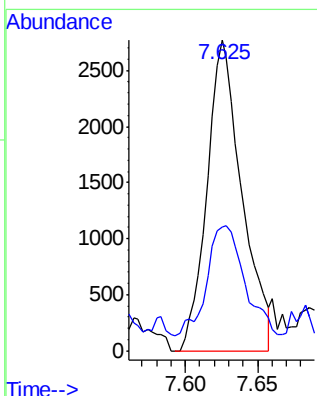
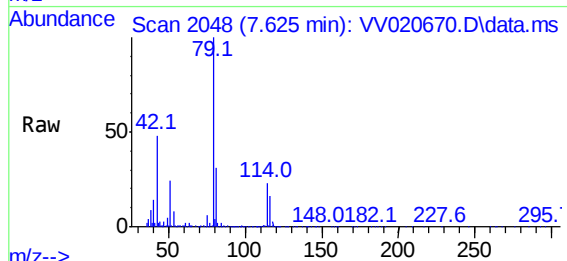


#44

trans-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV020670.D
Acq: 18 Mar 2021 12:40

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

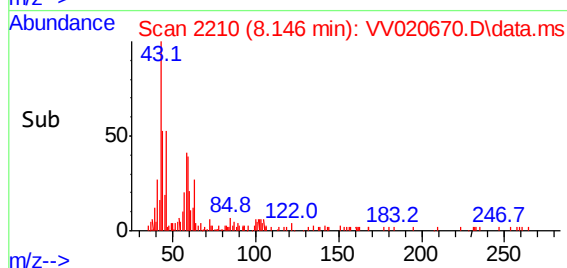
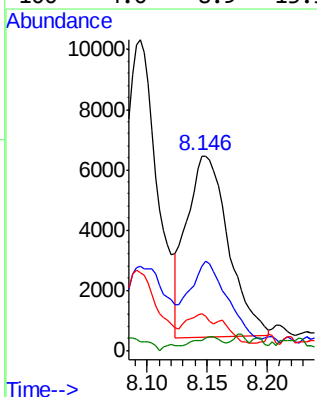
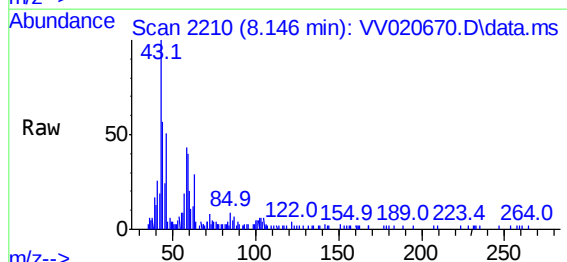
Tgt Ion: 75 Resp: 4650
Ion Ratio Lower Upper
75 100
77 39.9 22.0 41.0

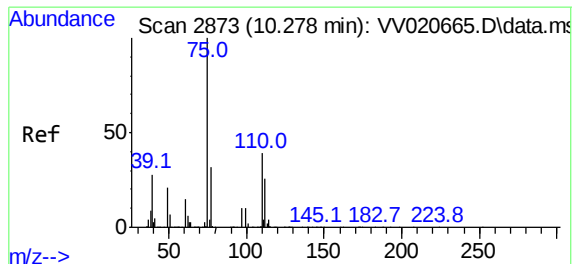


#48

2-Hexanone
Concen: 3.87 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020670.D
Acq: 18 Mar 2021 12:40

Tgt Ion: 43 Resp: 14326
Ion Ratio Lower Upper
43 100
58 36.9 41.8 62.6#
57 12.1 15.0 22.4#
100 4.0 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.41 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020670.D
 Acq: 18 Mar 2021 12:40

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 25605
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.4 38.0

