

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019209.D
 Acq On : 14 Jun 2021 12:24
 Operator : SY/VA
 Sample : M2680-21
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC6

Quant Time: Jun 15 01:18:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

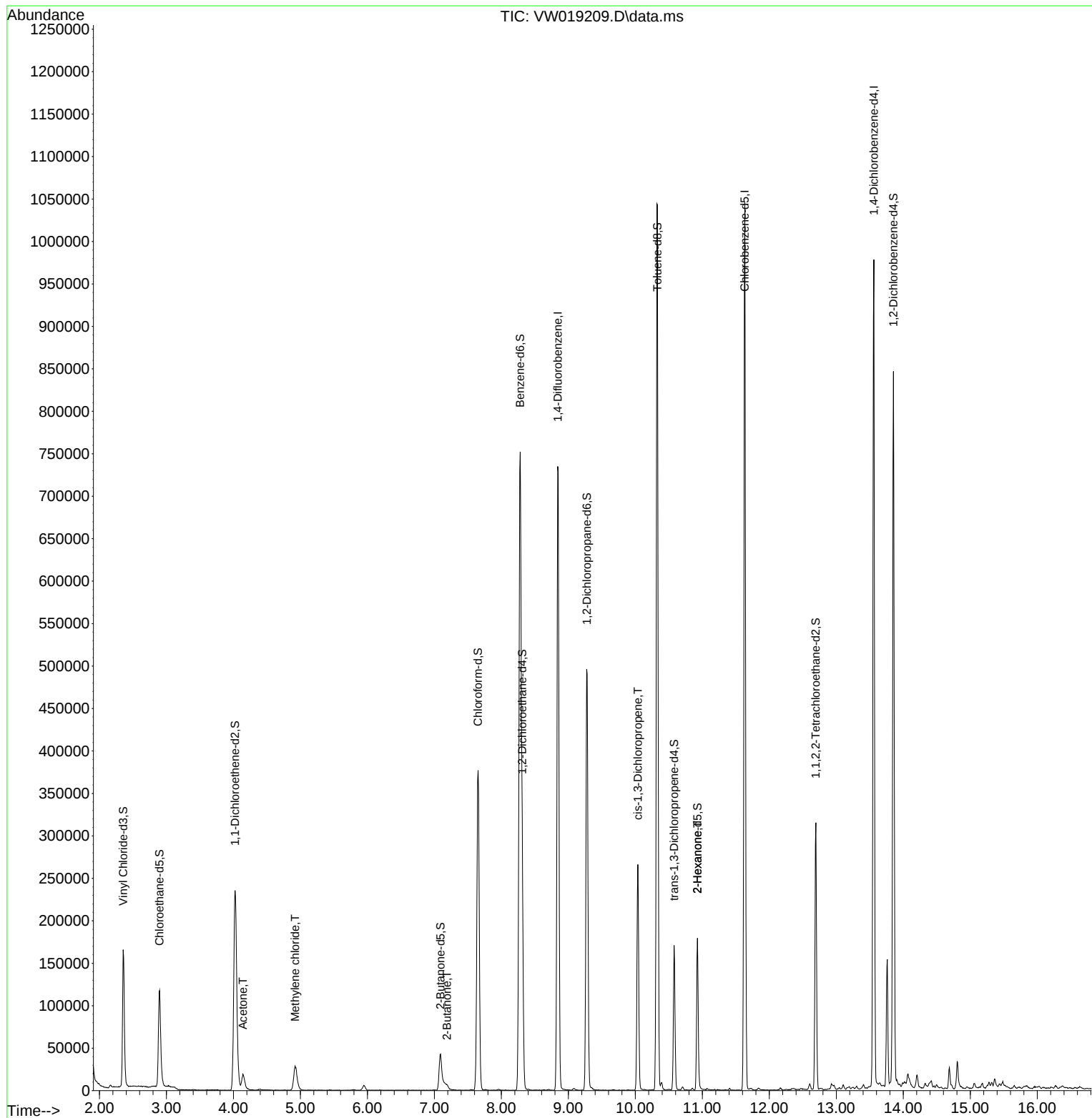
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	601268	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	543015	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	236545	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	183755	23.112	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.440%		
7) Chloroethane-d5	2.897	69	152472	22.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.080%		
11) 1,1-Dichloroethene-d2	4.025	63	267307	16.922	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.680%		
21) 2-Butanone-d5	7.092	46	73035	35.068	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.140%		
24) Chloroform-d	7.653	84	388898	24.058	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.240%		
26) 1,2-Dichloroethane-d4	8.311	65	203514	22.445	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.760%		
32) Benzene-d6	8.281	84	780872	25.240	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.960%		
36) 1,2-Dichloropropane-d6	9.274	67	235708	25.131	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.520%		
41) Toluene-d8	10.329	98	691776	24.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.400%		
43) trans-1,3-Dichloroprop...	10.579	79	90428	22.262	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.040%		
47) 2-Hexanone-d5	10.926	63	60248	37.881	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.760%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	157454	20.351	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	205413	24.880	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.520%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	35712	19.351	ug/L	90
16) Methylene chloride	4.921	84	24429	2.190	ug/L	98
22) 2-Butanone	7.189	43	8549	3.465	ug/L #	62
39) cis-1,3-Dichloropropene	10.036	75	6852	0.504	ug/L	87
48) 2-Hexanone	10.926	43	7787	2.217	ug/L #	66

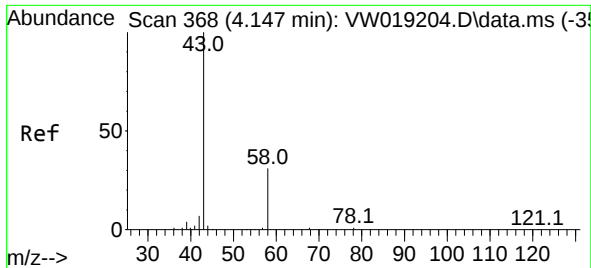
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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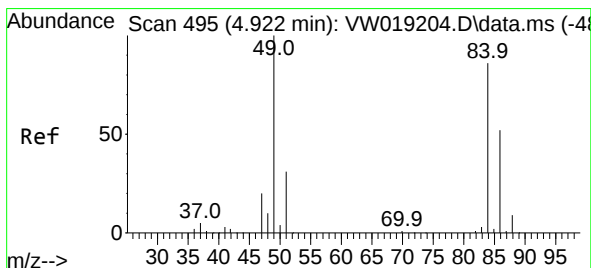
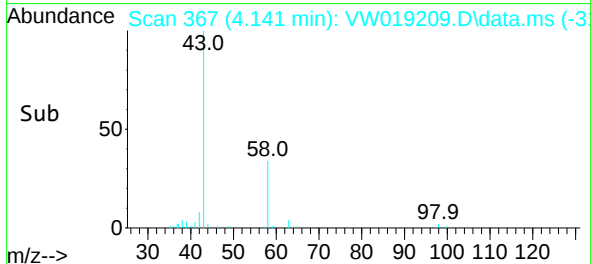
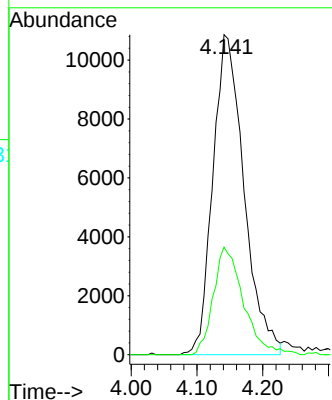
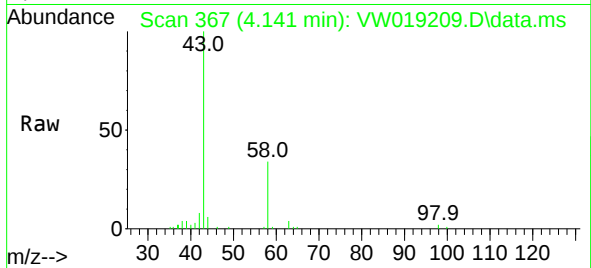




#13
Acetone
Concen: 19.351 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019209.D
Acq: 14 Jun 2021 12:24

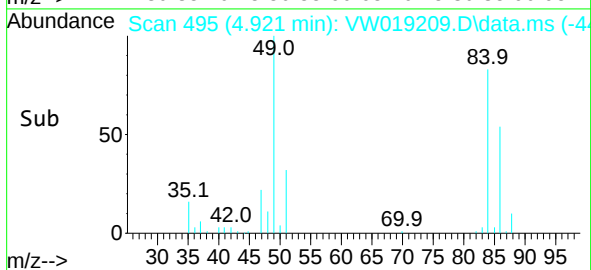
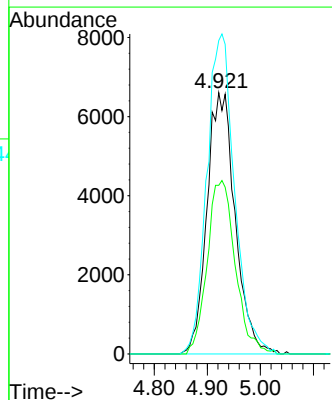
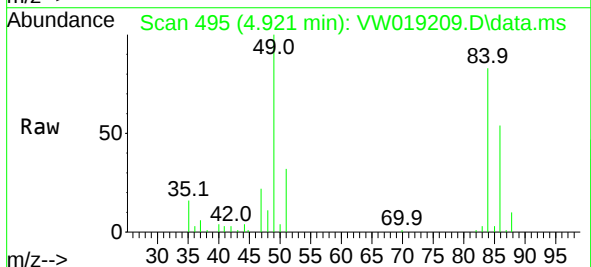
Instrument :
MSVOA_W
ClientSampled :
BGDC6

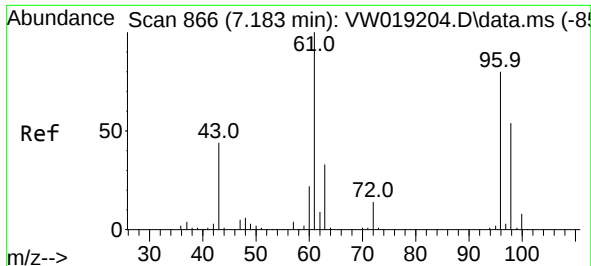
Tgt Ion: 43 Resp: 35712
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#16
Methylene chloride
Concen: 2.190 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019209.D
Acq: 14 Jun 2021 12:24

Tgt Ion: 84 Resp: 24429
Ion Ratio Lower Upper
84 100
86 64.5 45.3 84.1
49 120.0 86.6 160.8





#22

2-Butanone

Concen: 3.465 ug/L

RT: 7.189 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW019209.D

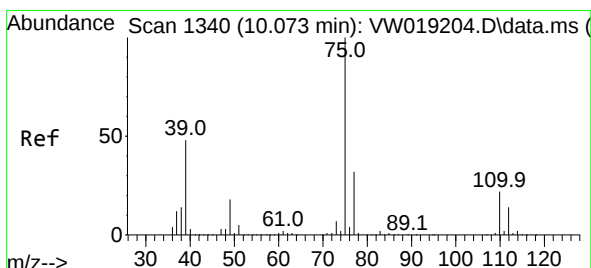
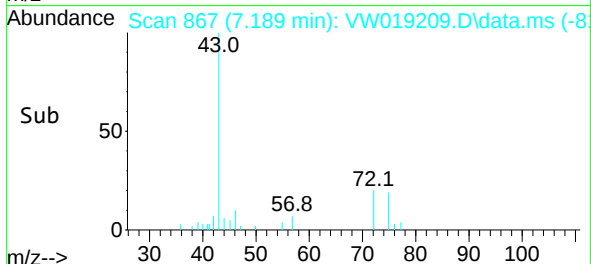
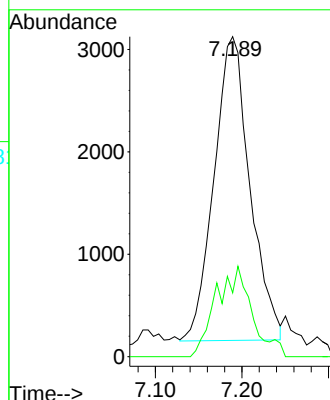
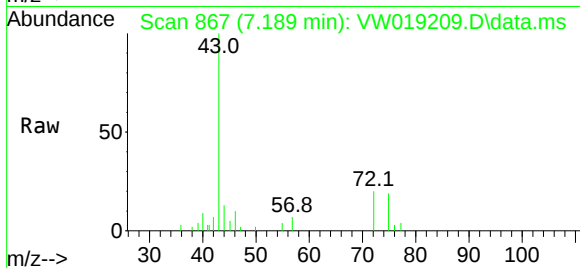
Acq: 14 Jun 2021 12:24

Tgt Ion: 43 Resp: 8549

Ion Ratio Lower Upper

43 100

72 9.4 14.9 44.7#



#39

cis-1,3-Dichloropropene

Concen: 0.504 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW019209.D

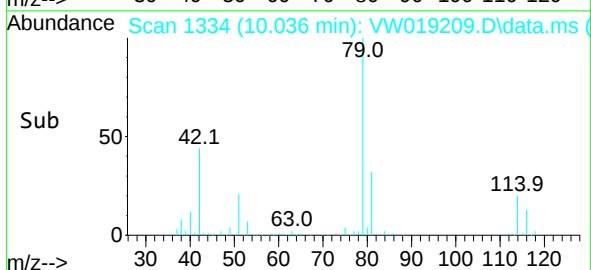
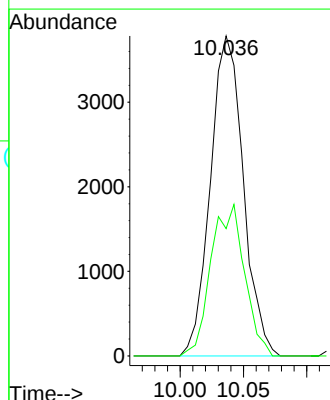
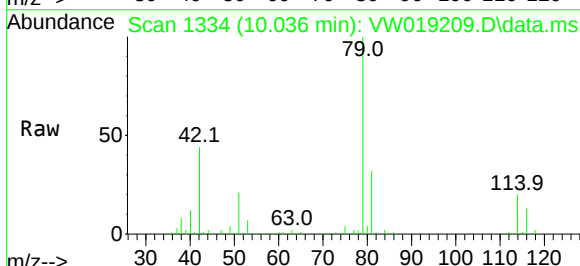
Acq: 14 Jun 2021 12:24

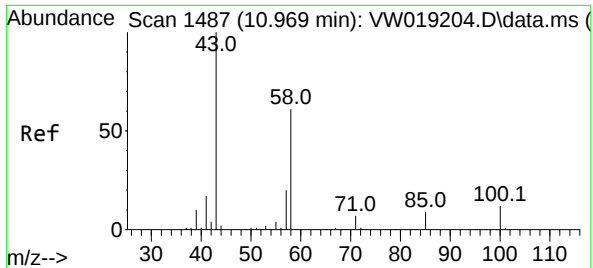
Tgt Ion: 75 Resp: 6852

Ion Ratio Lower Upper

75 100

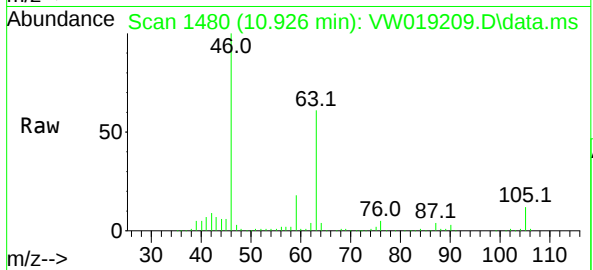
77 39.8 22.6 42.0





#48
 2-Hexanone
 Concen: 2.217 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019209.D
 Acq: 14 Jun 2021 12:24

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC6



Tgt Ion: 43	Resp: 7787
Ion Ratio	Lower Upper
43	100
58	25.6 42.7 64.1#
57	29.7 15.8 23.8#
100	0.8 10.0 15.0#

