

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021243.D
 Acq On : 03 May 2021 14:16
 Operator : SY/MD
 Sample : M2192-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:25:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

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

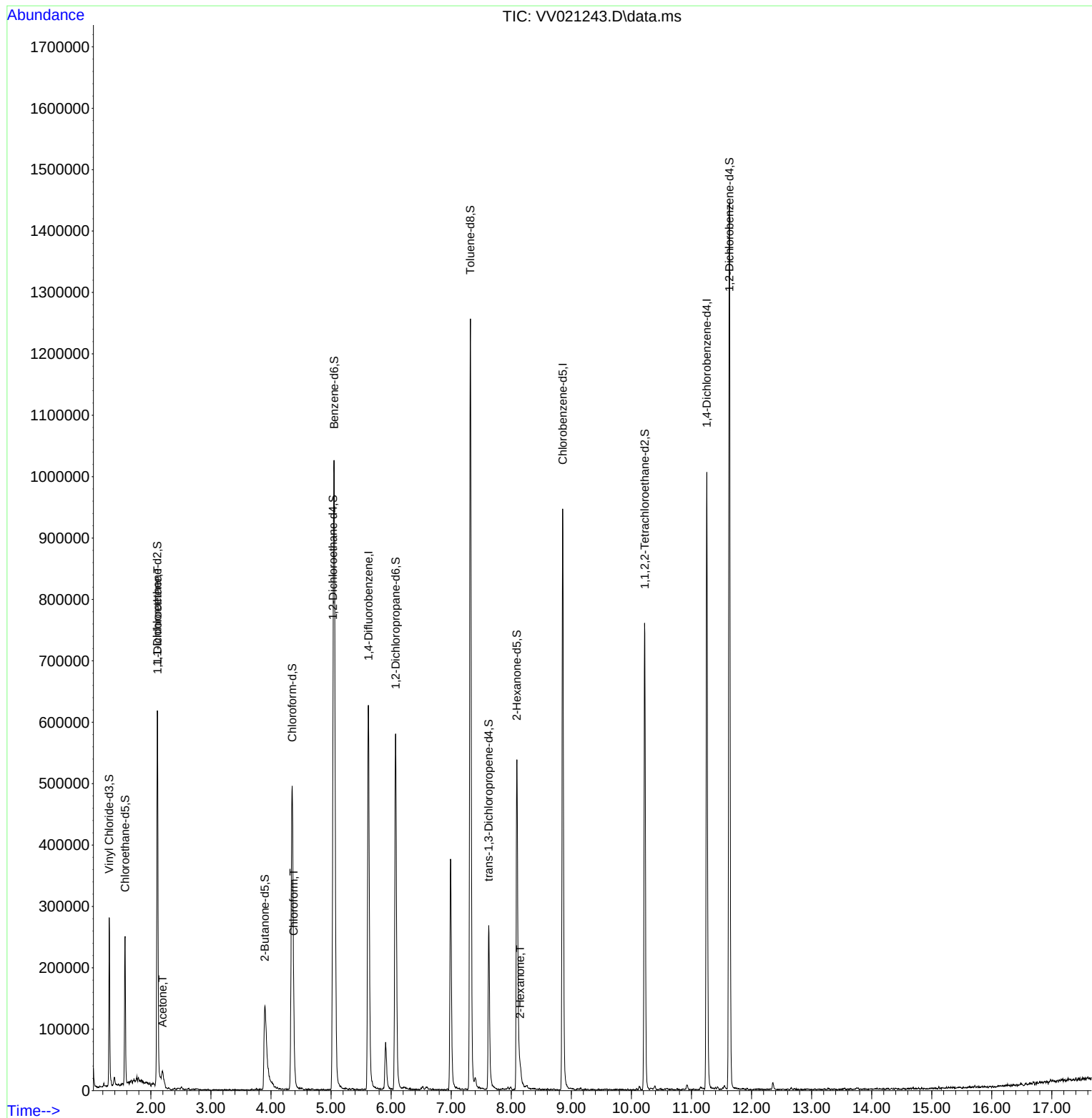
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	523216	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	502445	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	255939	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153816	66.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	132.54%		
7) Chloroethane-d5	1.571	69	139036	67.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	134.06%#		
11) 1,1-Dichloroethene-d2	2.108	63	304152	46.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.96%		
21) 2-Butanone-d5	3.899	46	244271	131.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	131.16%#		
24) Chloroform-d	4.352	84	491880	66.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.16%#		
26) 1,2-Dichloroethane-d4	5.034	65	376791	68.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	136.28%#		
32) Benzene-d6	5.053	84	805615	69.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	139.24%#		
36) 1,2-Dichloropropane-d6	6.075	67	212538	71.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	143.02%#		
41) Toluene-d8	7.320	98	813481	67.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	135.68%#		
43) trans-1,3-Dichloroprop...	7.625	79	141926	64.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	128.38%#		
47) 2-Hexanone-d5	8.091	63	163425	119.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	119.06%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	290863	61.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	122.30%#		
66) 1,2-Dichlorobenzene-d4	11.631	152	363605	72.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	144.18%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	3415	1.04	ug/L #	1
13) Acetone	2.195	43	25251	11.47	ug/L	75
25) Chloroform	4.378	83	7610	1.02	ug/L #	73
48) 2-Hexanone	8.146	43	16117	5.22	ug/L #	38

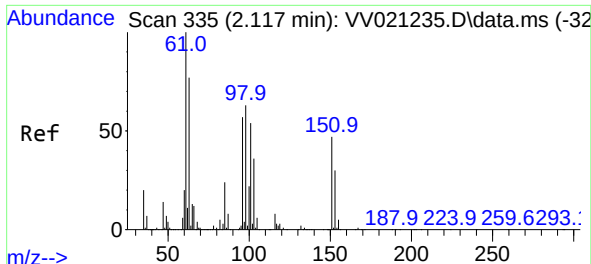
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#12

1,1-Dichloroethene

Concen: 1.04 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.006 min

Lab File: VV021243.D

Acq: 03 May 2021 14:16

Tgt Ion: 96 Resp: 3415

Ion Ratio Lower Upper

96 100

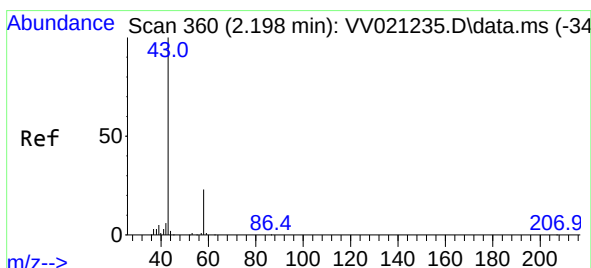
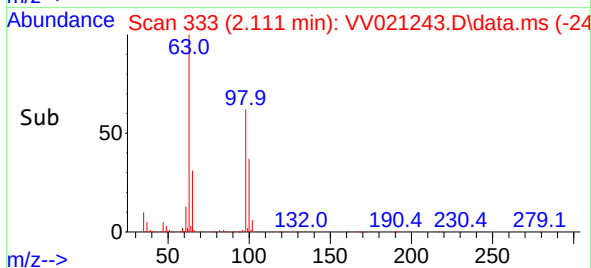
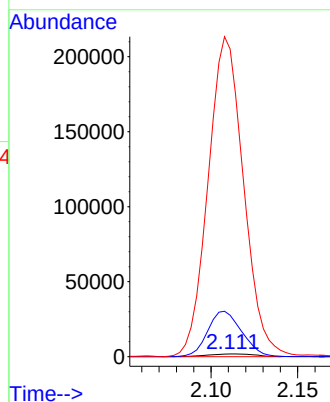
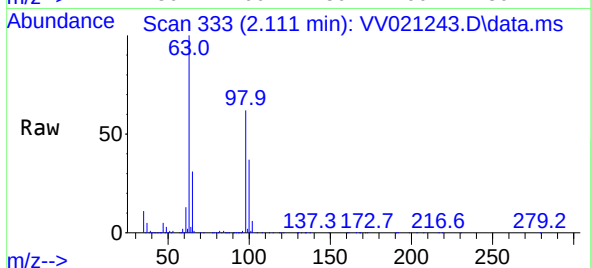
61 1485.9 121.4 225.6#

63 11043.3 98.1 182.1#

Instrument :

MSVOA_V

ClientSampled :



#13

Acetone

Concen: 11.47 ug/L

RT: 2.195 min Scan# 359

Delta R.T. -0.003 min

Lab File: VV021243.D

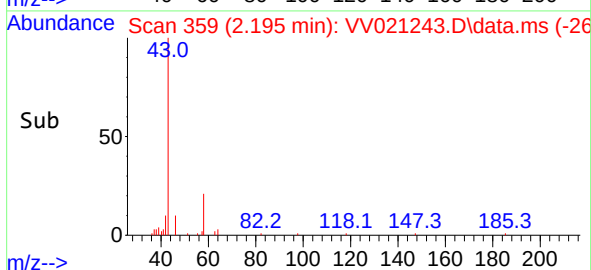
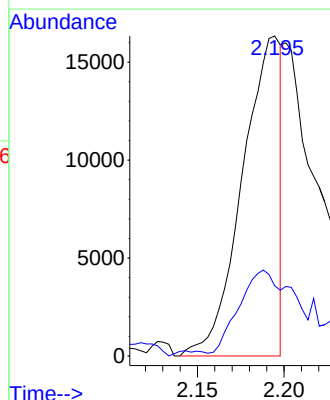
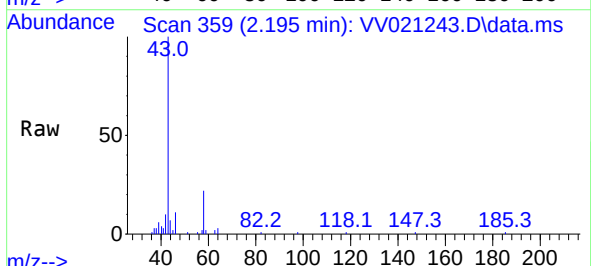
Acq: 03 May 2021 14:16

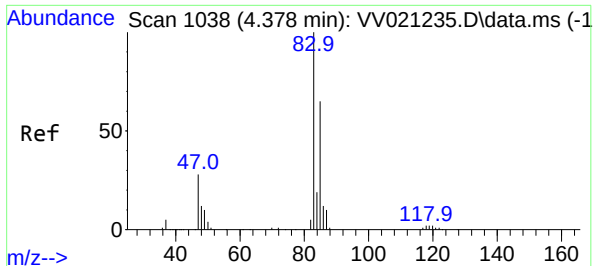
Tgt Ion: 43 Resp: 25251

Ion Ratio Lower Upper

43 100

58 25.8 0.0 30.8

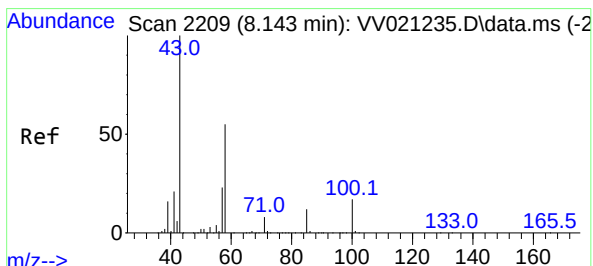
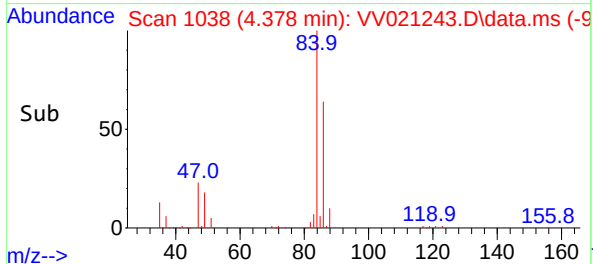
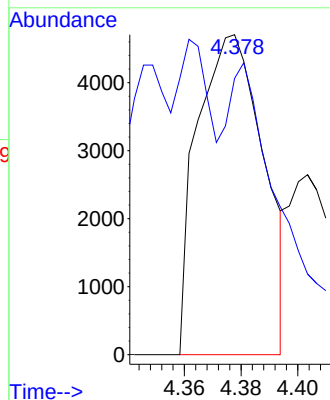
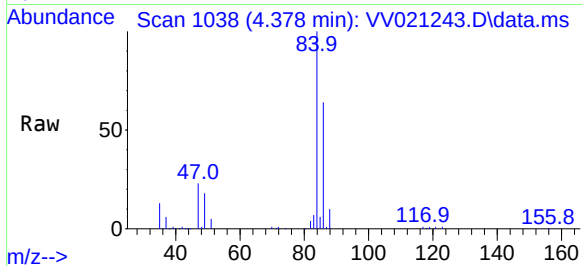




#25
Chloroform
Concen: 1.02 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021243.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 7610
Ion Ratio Lower Upper
83 100
85 86.4 45.6 84.6#



#48
2-Hexanone
Concen: 5.22 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021243.D
Acq: 03 May 2021 14:16

Tgt Ion: 43 Resp: 16117
Ion Ratio Lower Upper
43 100
58 0.0 46.8 70.2#
57 4.4 17.6 26.4#
100 1.2 12.0 18.0#

