

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020592.D
 Acq On : 13 Mar 2021 03:15
 Operator : SY/MD
 Sample : M1655-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB0

Quant Time: Mar 13 04:27:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

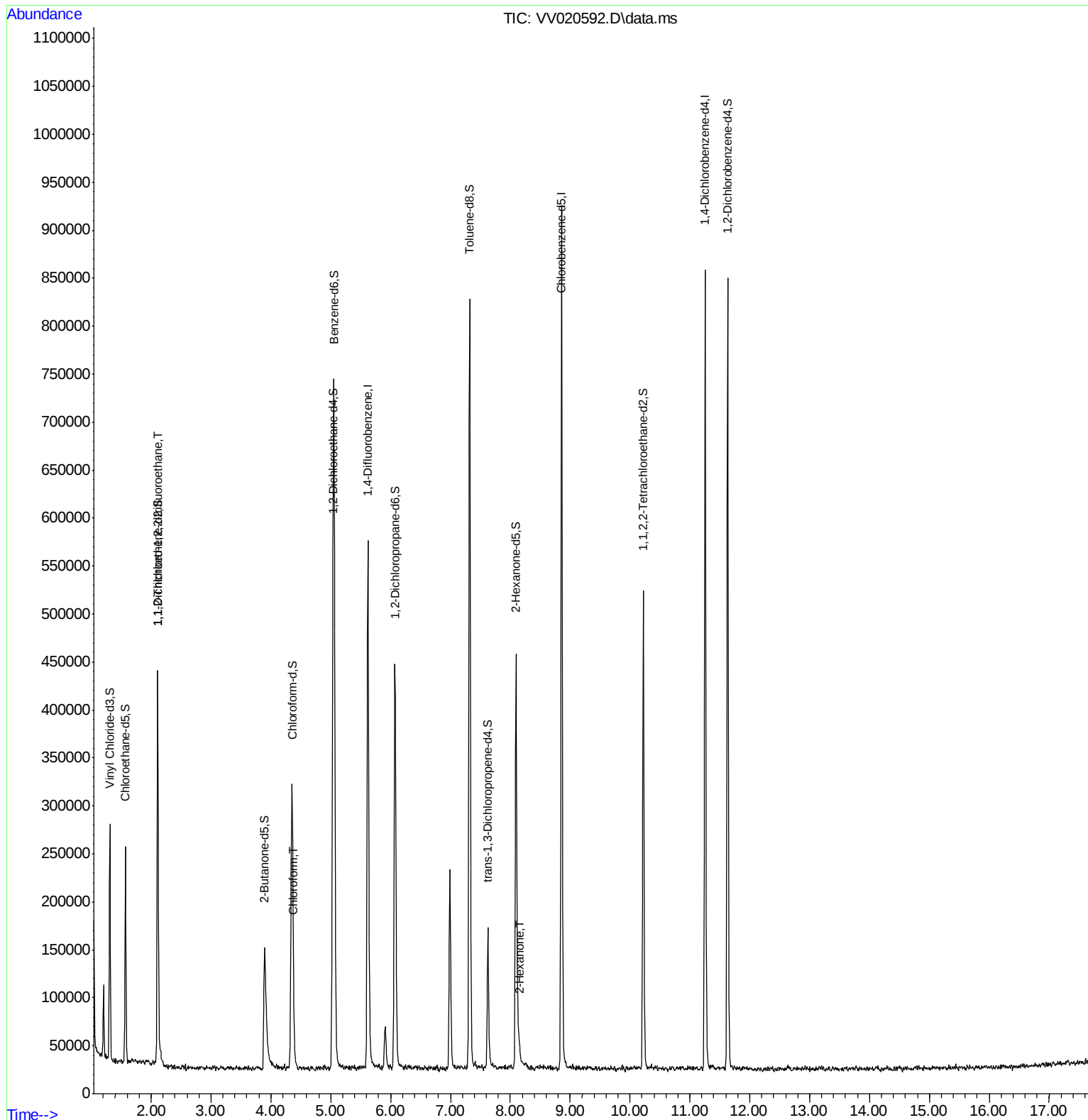
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	449396	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	443052	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	188849	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	148814	41.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.10%		
7) Chloroethane-d5	1.571	69	131768	45.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.86%		
11) 1,1-Dichloroethene-d2	2.111	63	221988	32.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.44%		
21) 2-Butanone-d5	3.895	46	247255	106.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.28%		
24) Chloroform-d	4.352	84	300186	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.28%		
26) 1,2-Dichloroethane-d4	5.037	65	205406	49.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.82%		
32) Benzene-d6	5.053	84	580969	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.92%		
36) 1,2-Dichloropropane-d6	6.072	67	195115	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.64%		
41) Toluene-d8	7.320	98	495549	45.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.10%		
43) trans-1,3-Dichloroprop...	7.625	79	78760	43.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.06%		
47) 2-Hexanone-d5	8.091	63	138524	94.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.54%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	236061	48.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.46%		
64) 1,2-Dichlorobenzene-d4	11.631	152	189507	51.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.58%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2490	0.80	ug/L #	23
25) Chloroform	4.378	83	12159	1.88	ug/L	90
48) 2-Hexanone	8.146	43	13695	3.34	ug/L #	47

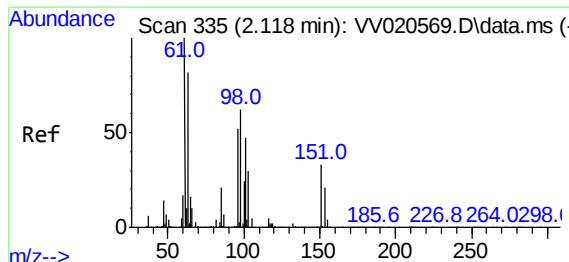
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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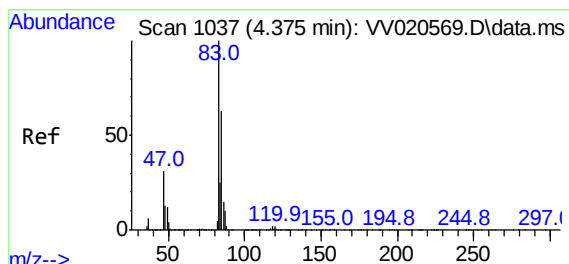
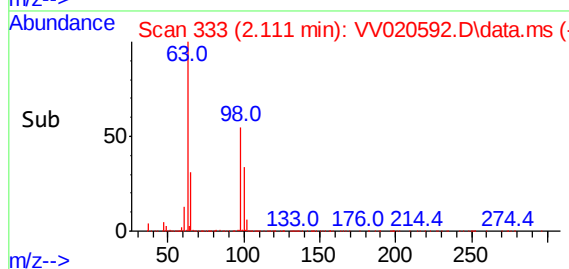
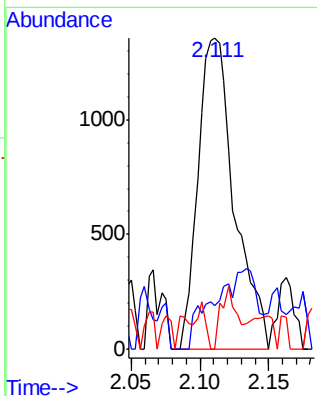
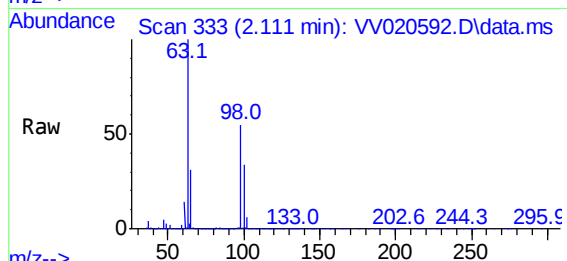




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.80 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.007 min
Lab File: VV020592.D
Acq: 13 Mar 2021 03:15

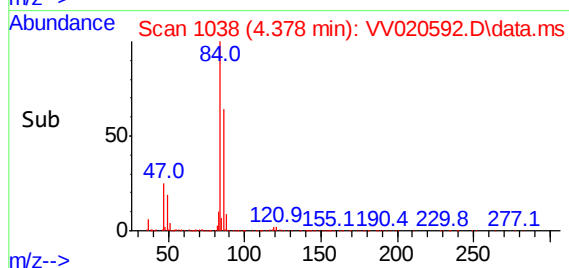
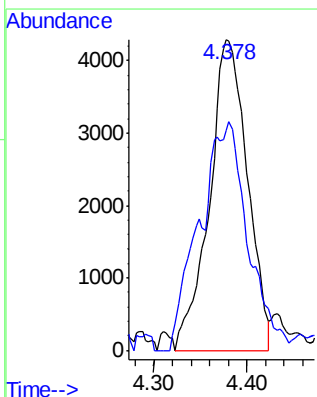
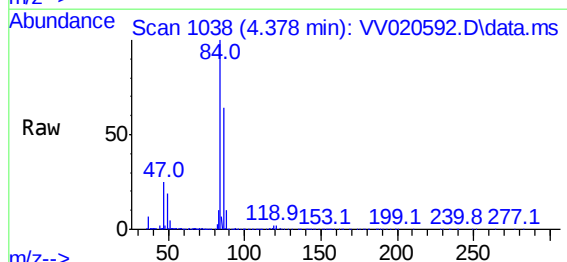
Instrument :
MSVOA_V
ClientSampleId :
C0BB0

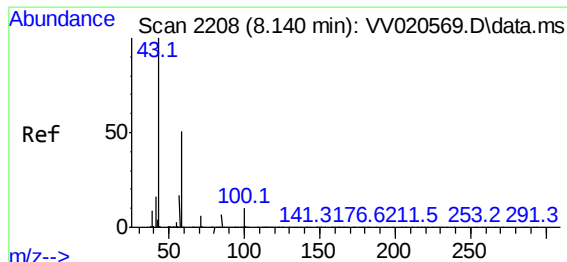
Tgt Ion:101 Resp: 2490
Ion Ratio Lower Upper
101 100
85 1.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.88 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020592.D
Acq: 13 Mar 2021 03:15

Tgt Ion: 83 Resp: 12159
Ion Ratio Lower Upper
83 100
85 70.9 44.2 82.2





#48

2-Hexanone

Concen: 3.34 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV020592.D

Acq: 13 Mar 2021 03:15

Tgt Ion: 43 Resp: 13695

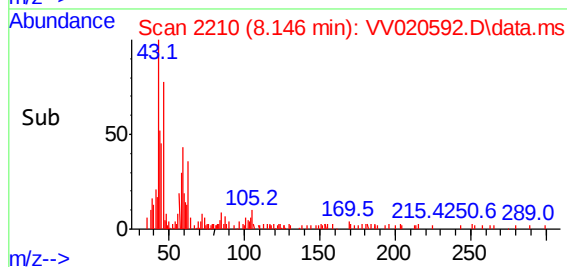
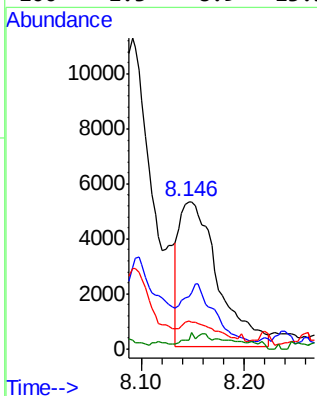
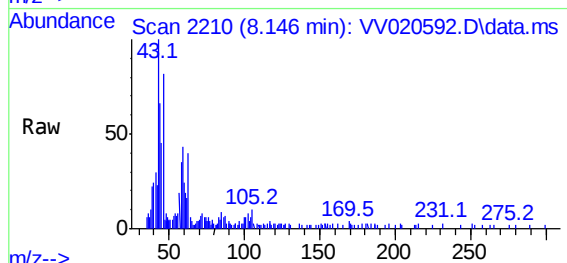
Ion Ratio Lower Upper

43 100

58 0.0 41.8 62.6#

57 14.3 15.0 22.4#

100 1.3 8.9 13.3#



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C0BB0