

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020638.D
 Acq On : 16 Mar 2021 18:11
 Operator : SY/MD
 Sample : M1675-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF0

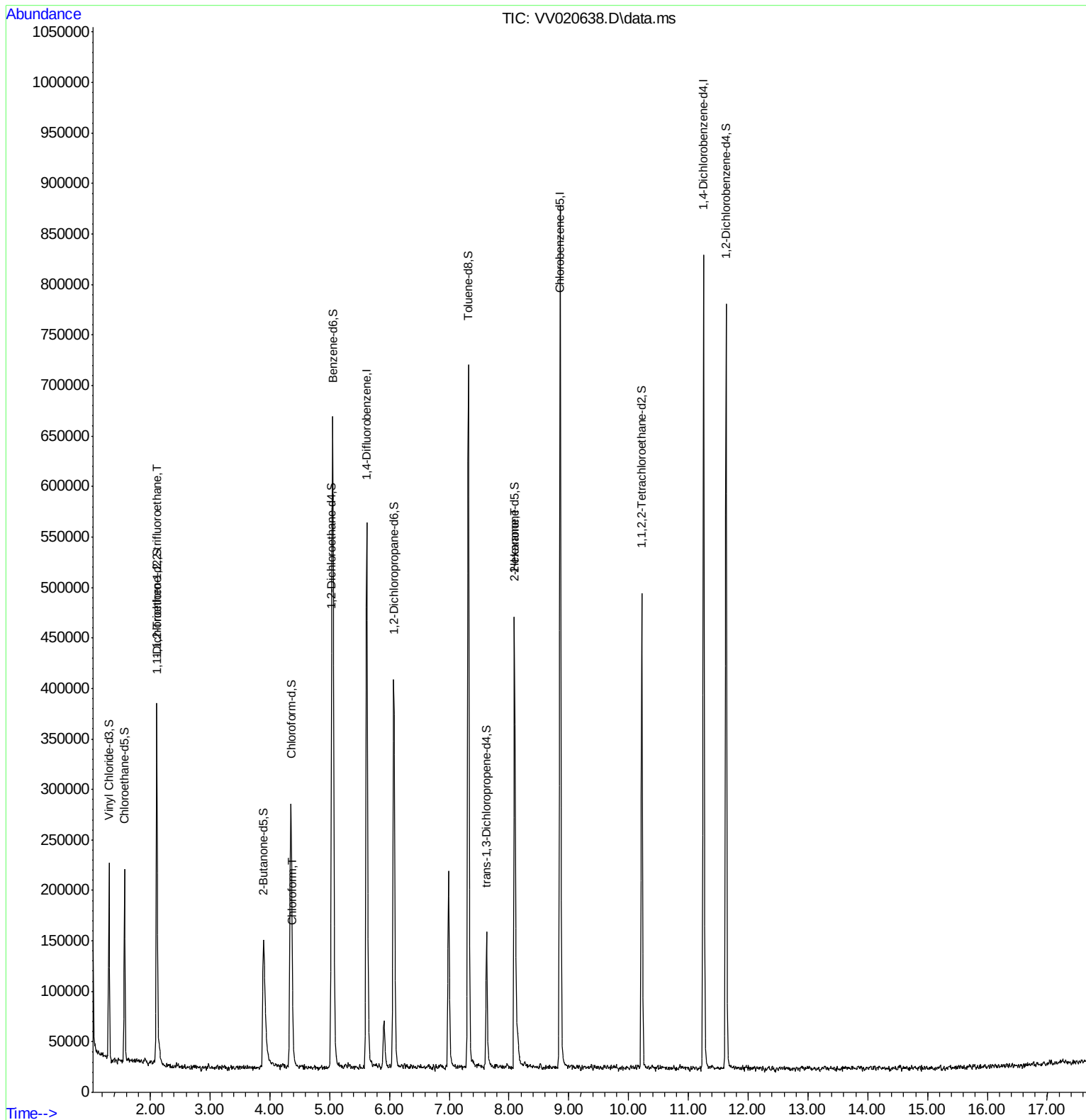
Quant Time: Mar 17 01:53:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

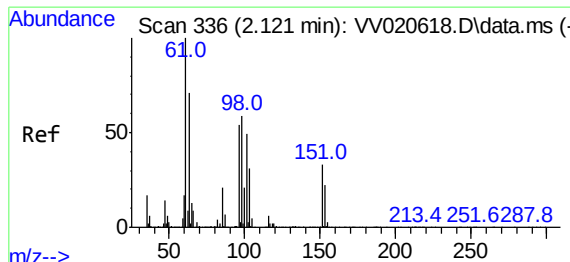
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	448048	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	434955	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	187789	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	119565	33.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.16%		
7) Chloroethane-d5	1.571	69	112574	38.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.86%		
11) 1,1-Dichloroethene-d2	2.108	63	185000	26.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.86%#		
21) 2-Butanone-d5	3.896	46	256383	110.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.53%		
24) Chloroform-d	4.352	84	263471	41.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.88%		
26) 1,2-Dichloroethane-d4	5.034	65	190151	45.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.76%		
32) Benzene-d6	5.053	84	511274	42.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.08%		
36) 1,2-Dichloropropane-d6	6.072	67	176942	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.04%		
41) Toluene-d8	7.320	98	432036	40.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.90%		
43) trans-1,3-Dichloroprop...	7.625	79	70485	39.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.44%		
47) 2-Hexanone-d5	8.091	63	139711	97.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.12%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	221154	46.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.06%		
64) 1,2-Dichlorobenzene-d4	11.632	152	175567	48.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.50%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2299	0.74	ug/L #	31
25) Chloroform	4.378	83	12491	1.94	ug/L	98
48) 2-Hexanone	8.095	43	20774	5.16	ug/L #	75

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

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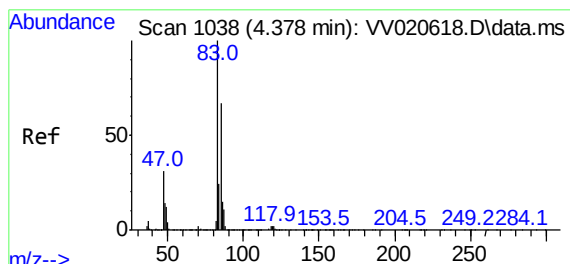
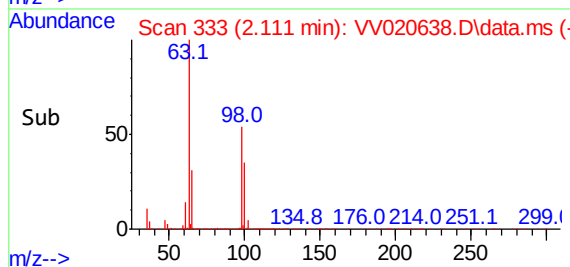
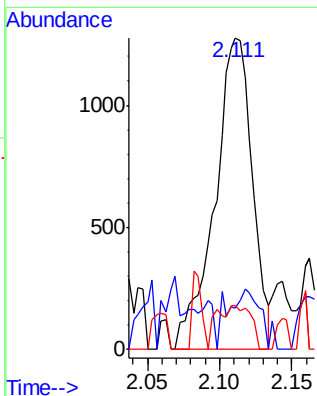
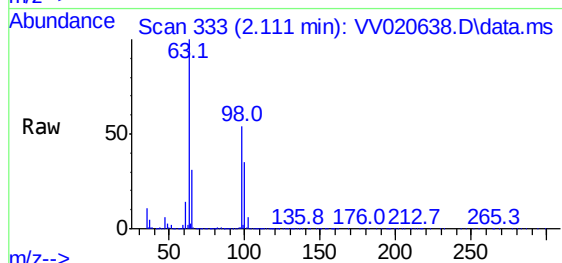




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.74 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV020638.D
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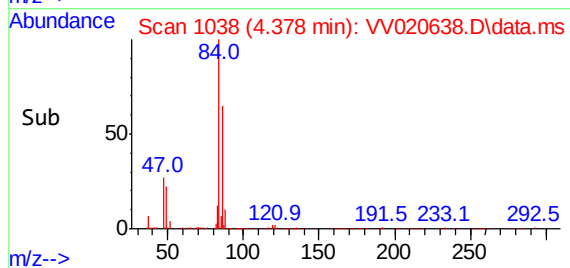
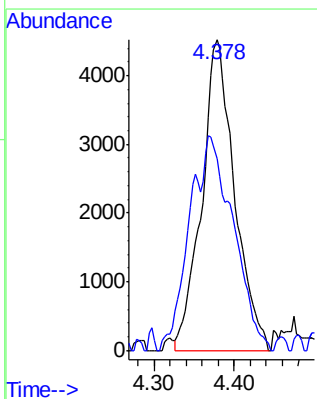
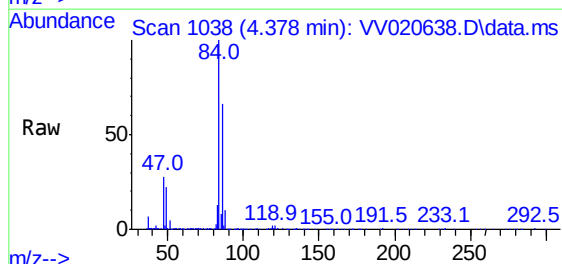
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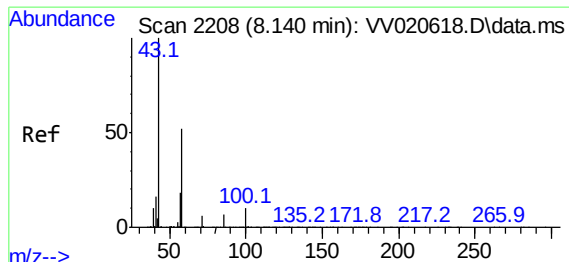
Tgt Ion:101 Resp: 2299
Ion Ratio Lower Upper
101 100
85 12.9 35.3 52.9#
151 1.0 53.6 80.4#



#25
Chloroform
Concen: 1.94 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
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Tgt Ion: 83 Resp: 12491
Ion Ratio Lower Upper
83 100
85 61.8 44.2 82.2





#48
2-Hexanone
Concen: 5.16 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
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Acq: 16 Mar 2021 18:11

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Tgt Ion: 43 Resp: 20774

Ion	Ratio	Lower	Upper
43	100		
58	30.3	41.8	62.6#
57	22.9	15.0	22.4#
100	3.6	8.9	13.3#

