

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020238.D
 Acq On : 02 Feb 2021 15:21
 Operator : SY/MD
 Sample : M1258-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z1

Quant Time: Feb 03 02:29:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

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

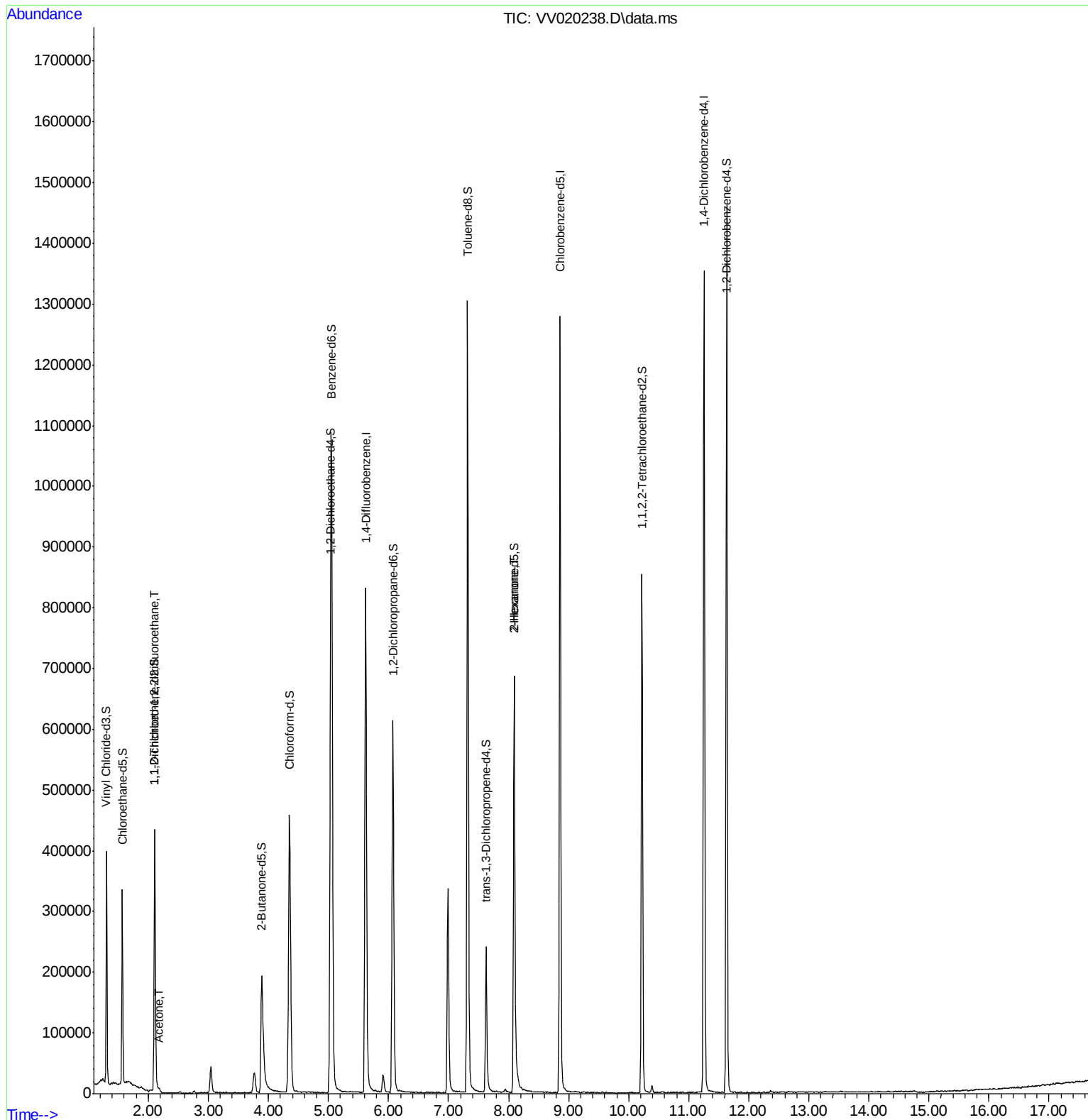
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	713212	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	698056	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	343764	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	226997	45.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.64%		
7) Chloroethane-d5	1.566	69	201315	52.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.66%		
11) 1,1-Dichloroethene-d2	2.107	63	219104	30.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.72%		
21) 2-Butanone-d5	3.888	46	348314	111.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.42%		
24) Chloroform-d	4.351	84	471674	52.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.72%		
26) 1,2-Dichloroethane-d4	5.036	65	322637	55.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.84%		
32) Benzene-d6	5.052	84	916859	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.50%		
36) 1,2-Dichloropropane-d6	6.074	67	293128	52.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.32%		
41) Toluene-d8	7.319	98	844489	50.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.40%		
43) trans-1,3-Dichloroprop...	7.624	79	134295	49.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.46%		
47) 2-Hexanone-d5	8.090	63	236968	96.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.37%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	391406	51.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.58%		
64) 1,2-Dichlorobenzene-d4	11.630	152	373259	56.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.44%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.107	101	2498	0.68	ug/L #	25
13) Acetone	2.180	43	9499	5.28	ug/L	88
48) 2-Hexanone	8.093	43	28478	5.63	ug/L #	73

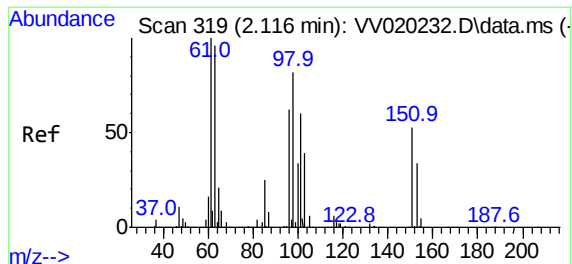
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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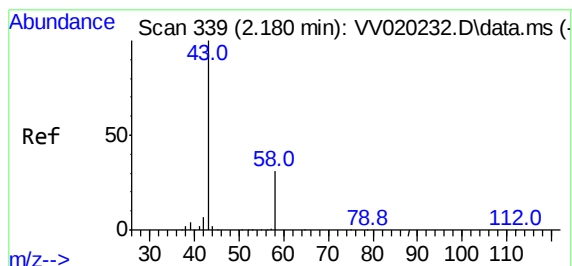
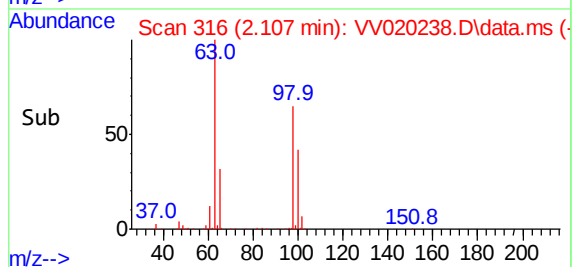
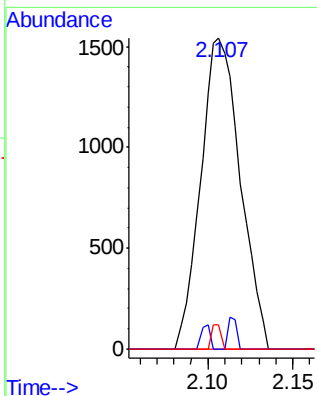
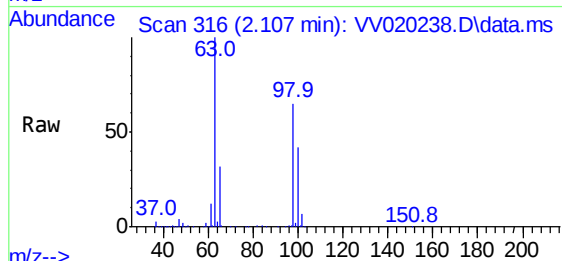




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.107 min Scan# 316
Delta R.T. -0.009 min
Lab File: VV020238.D
Acq: 02 Feb 2021 15:21

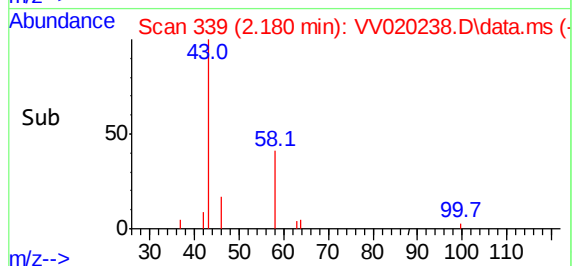
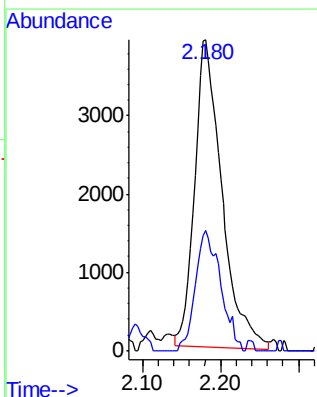
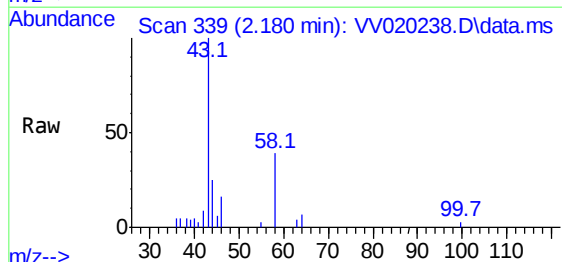
Instrument :
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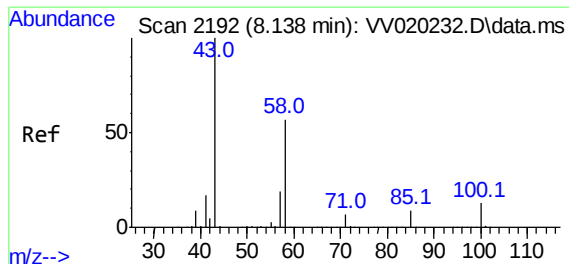
Tgt Ion:101 Resp: 2498
Ion Ratio Lower Upper
101 100
85 2.3 35.3 52.9#
151 1.8 53.6 80.4#



#13
Acetone
Concen: 5.28 ug/L
RT: 2.180 min Scan# 339
Delta R.T. 0.000 min
Lab File: VV020238.D
Acq: 02 Feb 2021 15:21

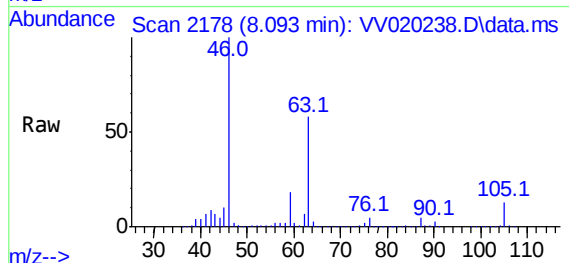
Tgt Ion: 43 Resp: 9499
Ion Ratio Lower Upper
43 100
58 23.8 0.0 60.2





#48
 2-Hexanone
 Concen: 5.63 ug/L
 RT: 8.093 min Scan# 2178
 Delta R.T. -0.045 min
 Lab File: VV020238.D
 Acq: 02 Feb 2021 15:21

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Tgt Ion: 43 Resp: 28478

Ion	Ratio	Lower	Upper
43	100		
58	32.7	41.8	62.6#
57	29.3	15.0	22.4#
100	1.3	8.9	13.3#

