

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038351.D
 Acq On : 28 May 2020 17:21
 Operator : JC/MD
 Sample : L2751-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y31

Quant Time: May 29 05:44:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	609976	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	592594	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	276593	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	205174	53.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.16%
7) Chloroethane-d5	1.93	69	163480	55.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.52%
11) 1,1-Dichloroethene-d2	2.59	63	313243	40.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.04%
21) 2-Butanone-d5	4.66	46	393694	108.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.21%
24) Chloroform-d	5.10	84	391970	52.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.26%
26) 1,2-Dichloroethane-d4	5.74	65	267341	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.76%
32) Benzene-d6	5.76	84	822374	53.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.82%
36) 1,2-Dichloropropane-d6	6.72	67	253138	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.06%
41) Toluene-d8	7.92	98	719922	52.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.78%
43) trans-1,3-Dichloropropene-	8.20	79	122936	51.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.48%
47) 2-Hexanone-d5	8.65	63	289171	115.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.07%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	355352	50.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.62%
64) 1,2-Dichlorobenzene-d4	12.20	152	282449	55.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.18%

Target Compounds

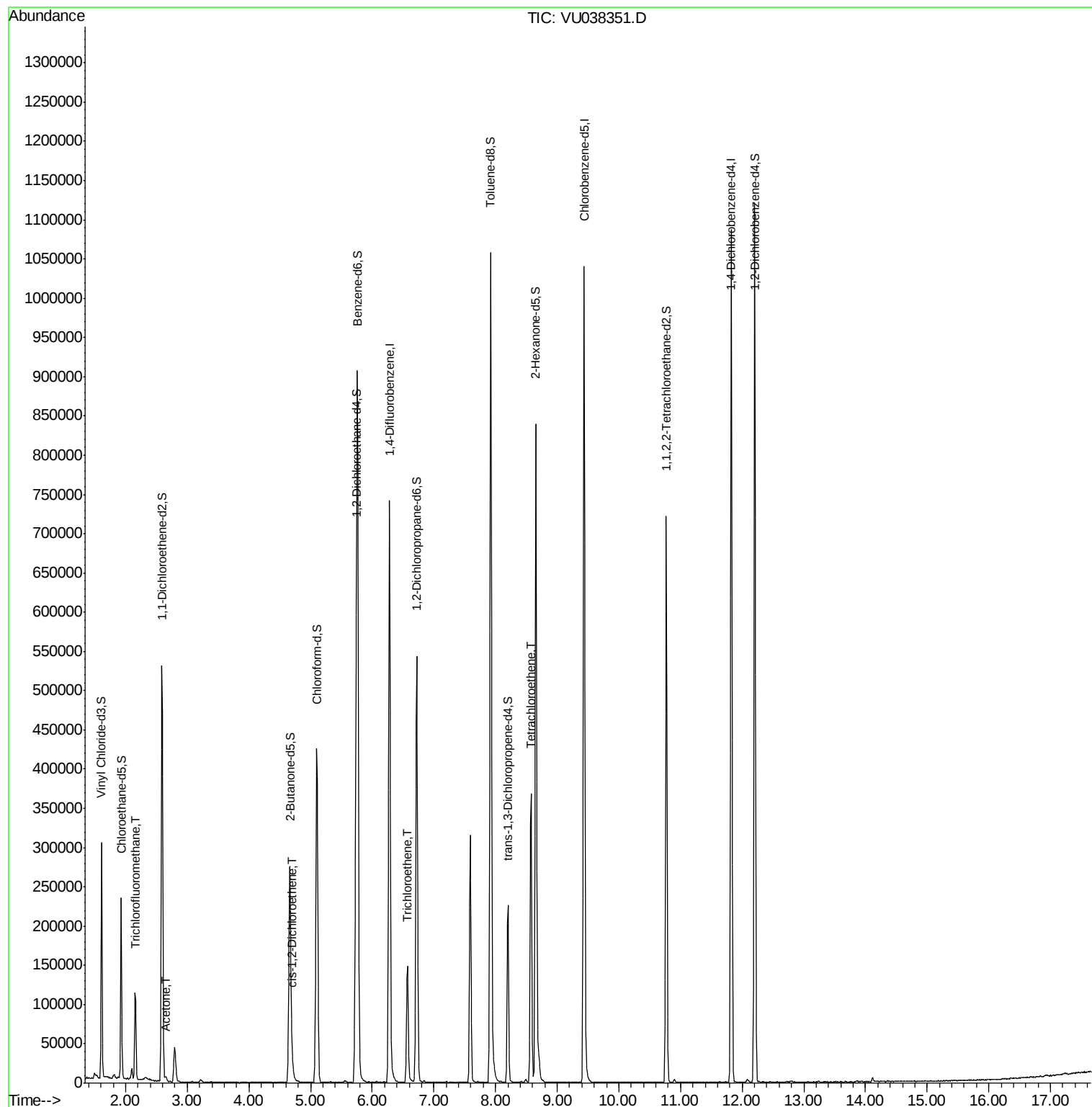
						Qvalue
9) Trichlorofluoromethane	2.16	101	70410	11.24	ug/L	100
13) Acetone	2.65	43	6420	2.12	ug/L	89
20) cis-1,2-Dichloroethene	4.70	96	6125	1.41	ug/L	97
34) Trichloroethene	6.57	95	46521	10.92	ug/L	98
46) Tetrachloroethene	8.57	164	82077	26.36	ug/L	99

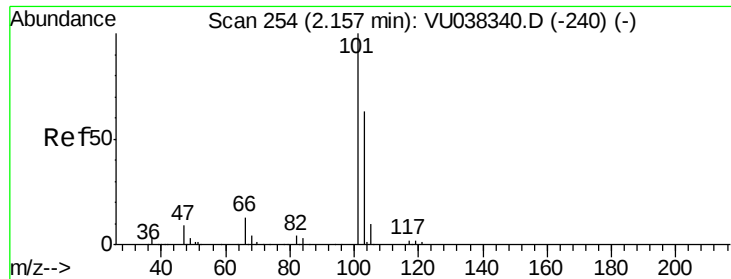
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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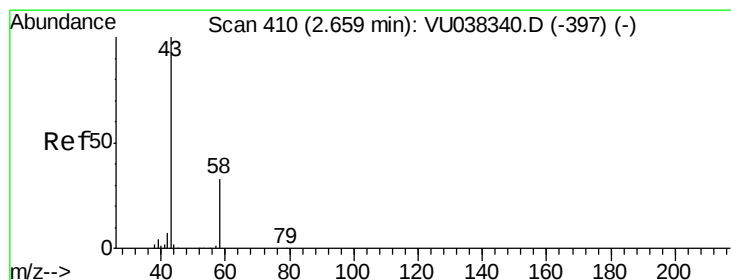
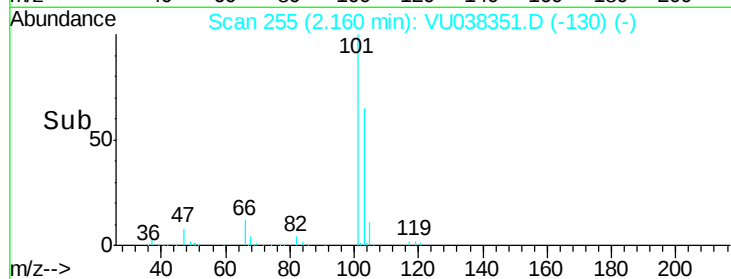
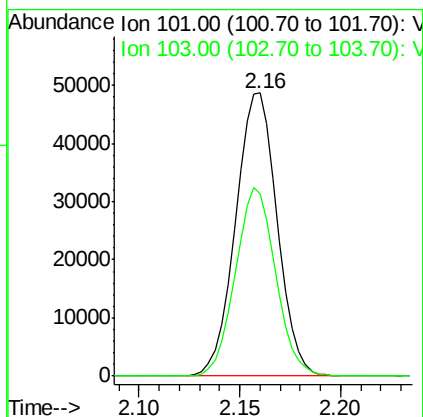
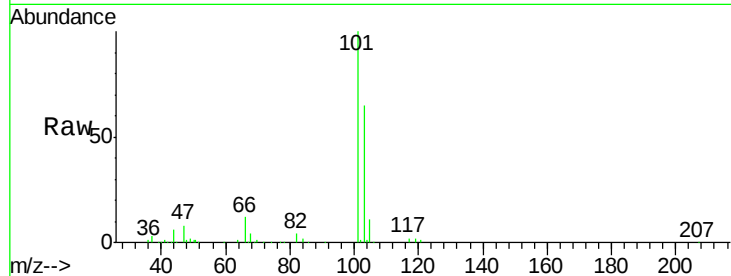


#9

Trichlorofluoromethane
 Concen: 11.24 ug/L
 RT: 2.16 min Scan# 255
 Delta R.T. 0.00 min
 Lab File: VU038351.D
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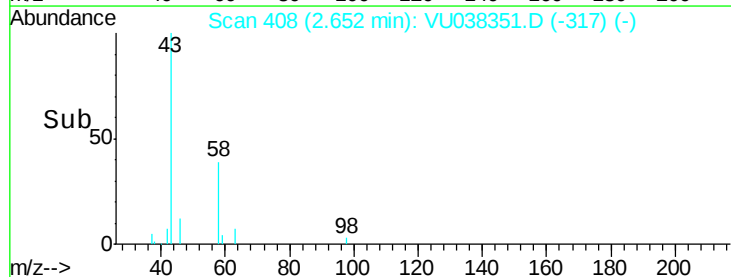
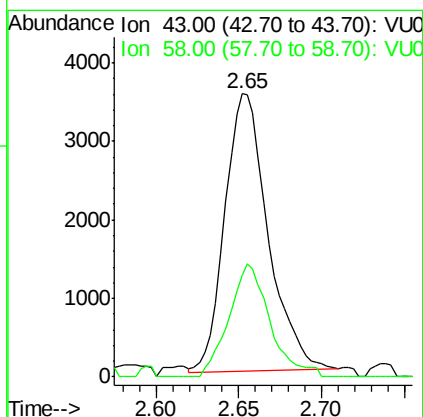
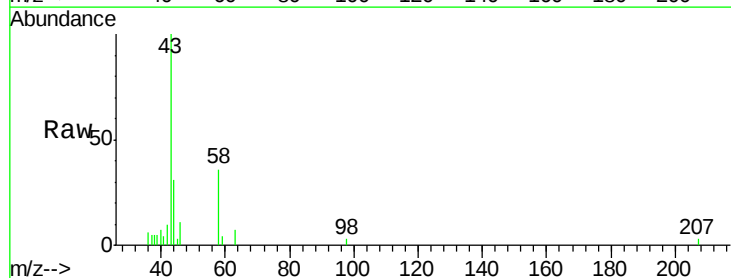
Tgt Ion:101 Resp: 70410
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.0

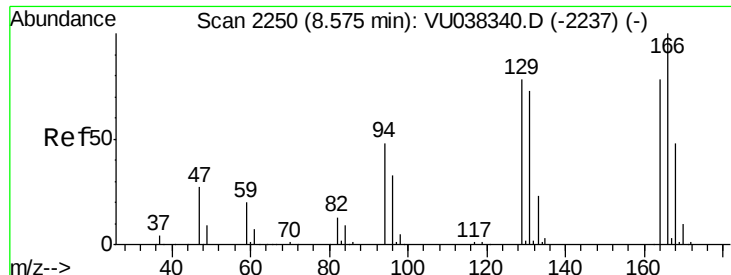


#13

Acetone
 Concen: 2.12 ug/L
 RT: 2.65 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: VU038351.D
 Acq: 28 May 2020 17:21

Tgt Ion: 43 Resp: 6420
 Ion Ratio Lower Upper
 43 100
 58 37.7 0.0 63.4





#46

Tetrachloroethene

Concen: 26.36 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038351.D

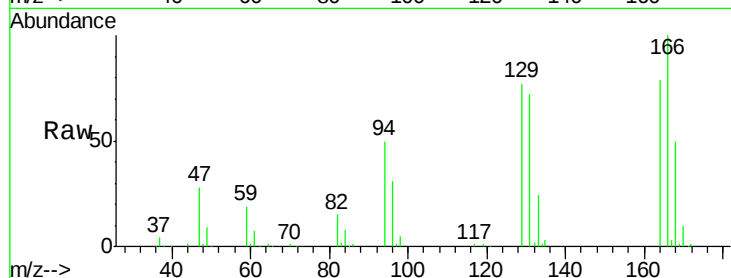
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Tgt Ion:164 Resp: 82077

Ion Ratio Lower Upper

164 100

129 98.3 67.2 124.8

131 91.5 63.4 117.8

166 126.8 88.5 164.4

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

