

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080820\
 Data File : VU039816.D
 Acq On : 08 Aug 2020 17:17
 Operator : SY/MD
 Sample : L3591-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0C7

Quant Time: Aug 10 03:02:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 10 01:16:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	75241	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33132	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22289	5.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	1.92	69	21511	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.58	63	39216	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.80%
20) 2-Butanone-d5	4.66	46	72739	40.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.42%
24) Chloroform-d	5.08	84	45049	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.72	65	26936	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.74	84	88760	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.70	67	27925	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.91	98	73071	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.19	79	9563	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.64	63	51379	41.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22267	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	30484	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

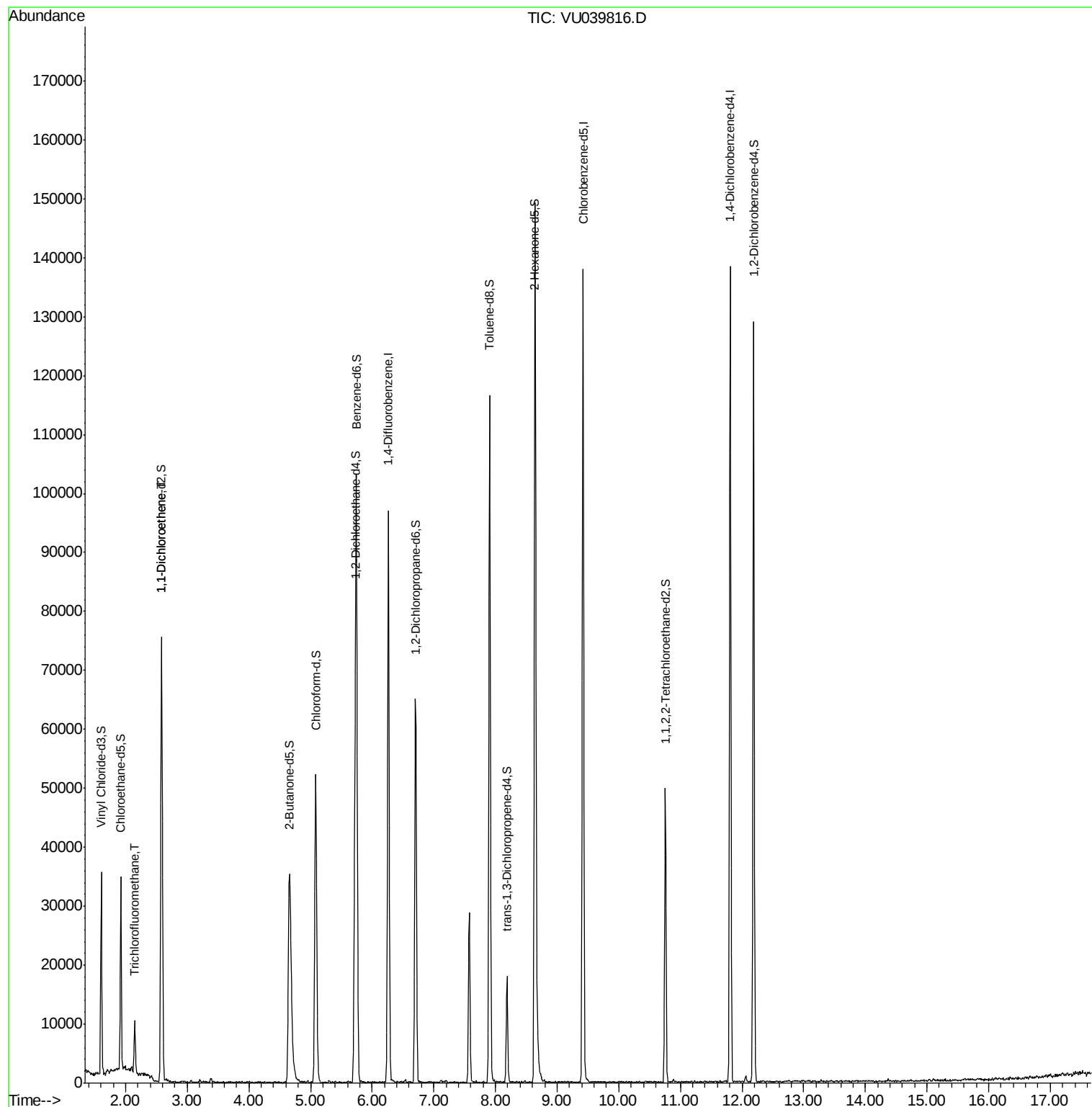
Target Compounds					Ovalue
9) Trichlorofluoromethane	2.15	101	5167	0.543 ug/L	97
12) 1,1-Dichloroethene	2.59	96	9948	2.216 ug/L #	56

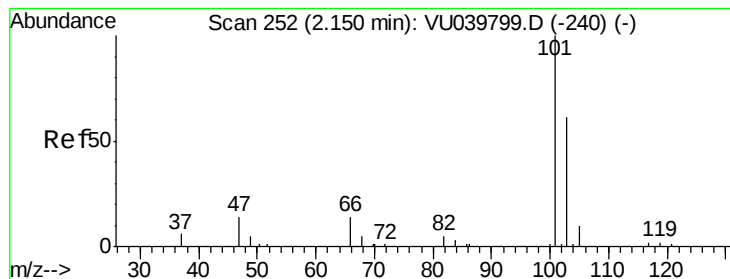
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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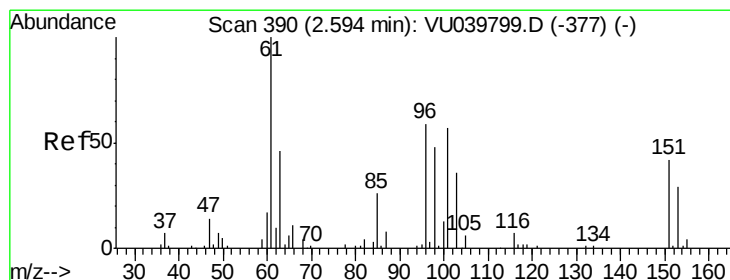
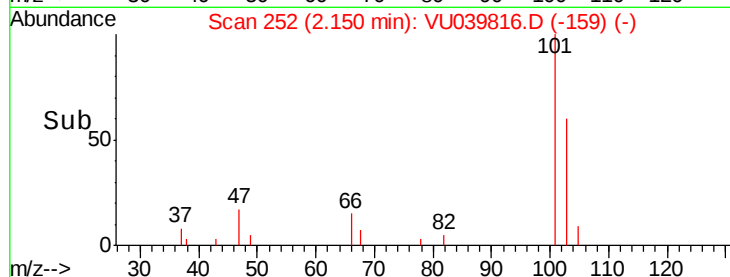
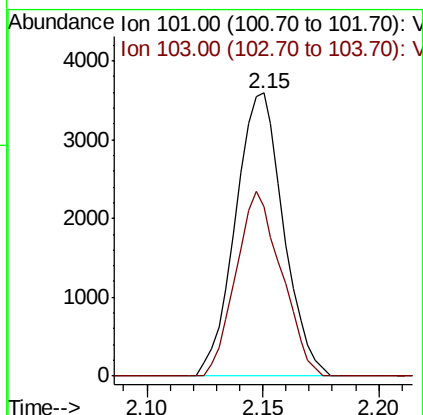
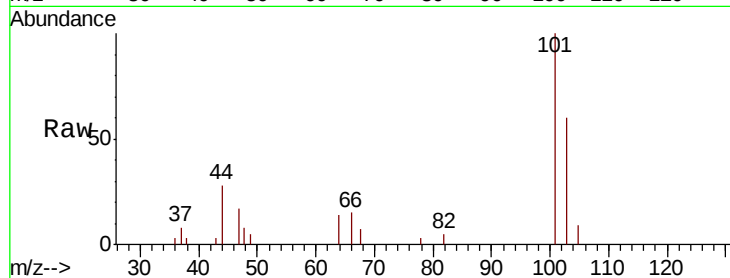


#9

Trichlorofluoromethane
 Concen: 0.543 ug/L
 RT: 2.15 min Scan# 252
 Delta R.T. -0.00 min
 Lab File: VU039816.D
 Acq: 08 Aug 2020 17:17

Instrument :
 MSVOA_U
 ClientSampled :
 BG0C7

Tot Ion:101 Resp: 5167
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.4 77.2



#12

1,1-Dichloroethene
 Concen: 2.216 ug/L
 RT: 2.59 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: VU039816.D
 Acq: 08 Aug 2020 17:17

Tgt Ion: 96 Resp: 9948
 Ion Ratio Lower Upper
 96 100
 61 204.2 121.7 225.9
 63 200.5 82.1 152.5#

