

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036100.D
 Acq On : 10 Dec 2019 22:50
 Operator : JC/MD
 Sample : K6234-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE53

Quant Time: Dec 11 08:22:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 07:30:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270896	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	302819	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	77949	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	124963	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.93	69	120040	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.59	63	137015	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.69	46	232468	56.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.00%
24) Chloroform-d	5.11	84	192763	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.75	65	104861	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.77	84	383279	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.73	67	123471	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.93	98	309064	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.21	79	43784	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.70	63	184051	52.80	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.60%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	108002	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	80772	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

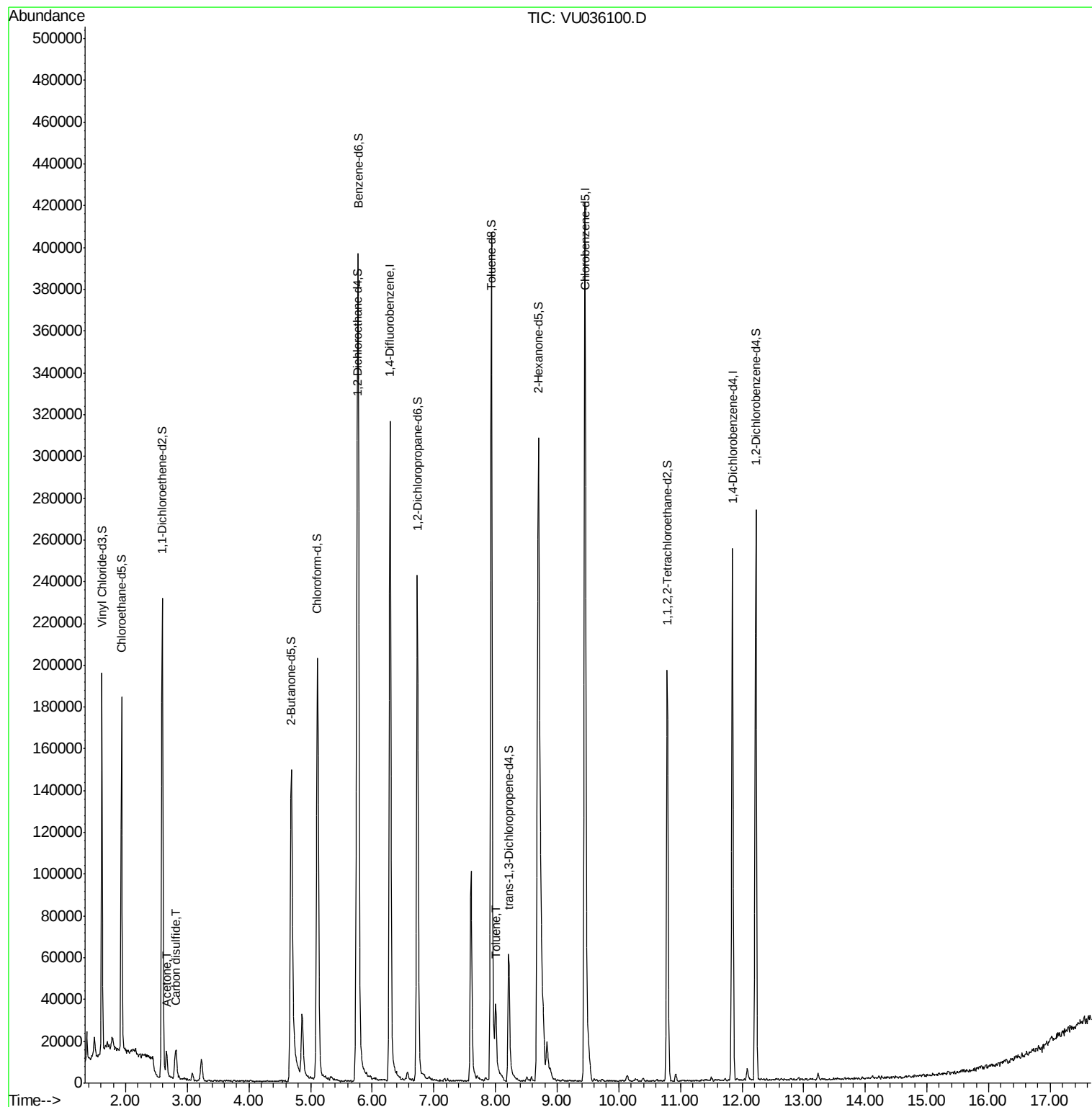
Target Compounds					Ovalue
13) Acetone	2.66	43	14591	2.794 ug/L	95
14) Carbon disulfide	2.83	76	11643	0.172 ug/L	99
42) Toluene	8.01	91	23359	0.263 ug/L	96

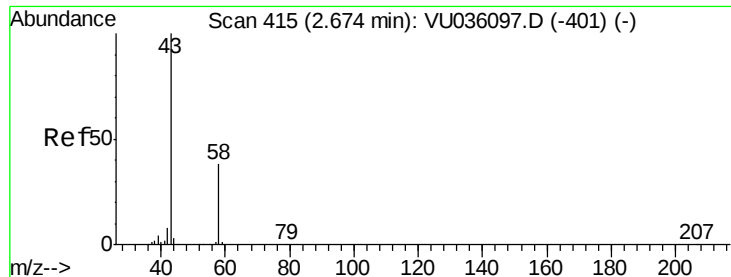
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121019\
Data File : VU036100.D
Acq On : 10 Dec 2019 22:50
Operator : JC/MD
Sample : K6234-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE53

Quant Time: Dec 11 08:22:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.794 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

Lab File: VU036100.D

Acq: 10 Dec 2019 22:50

Instrument :

MSVOA_U

ClientSampleId :

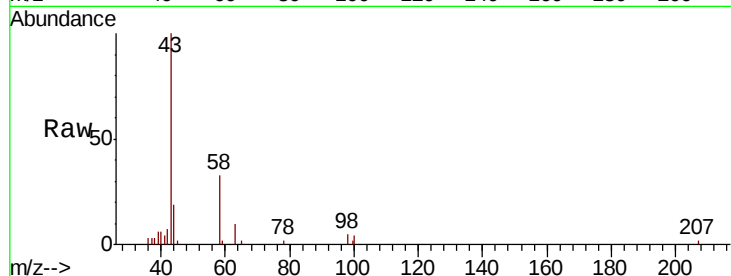
BF53

Tot Ion: 43 Resp: 14591

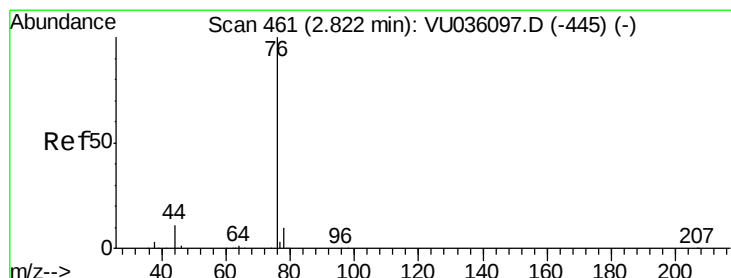
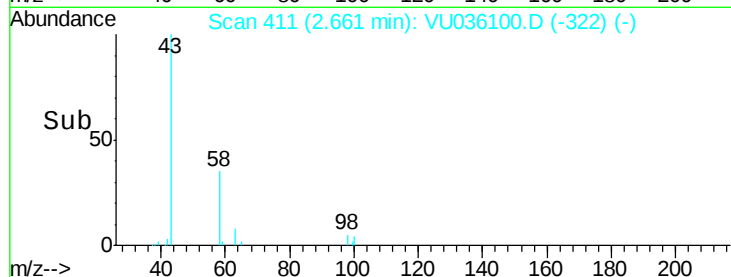
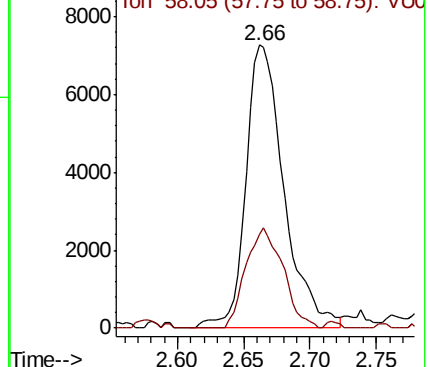
Ion Ratio Lower Upper

43 100

58 34.3 0.0 74.2



Abundance Ion 43.05 (42.75 to 43.75): VU036100.D (-322) (-)



#14

Carbon disulfide

Concen: 0.172 ug/L

RT: 2.83 min Scan# 462

Delta R.T. 0.00 min

Lab File: VU036100.D

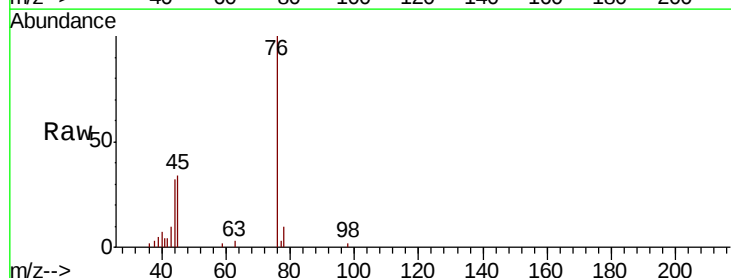
Acq: 10 Dec 2019 22:50

Tgt Ion: 76 Resp: 11643

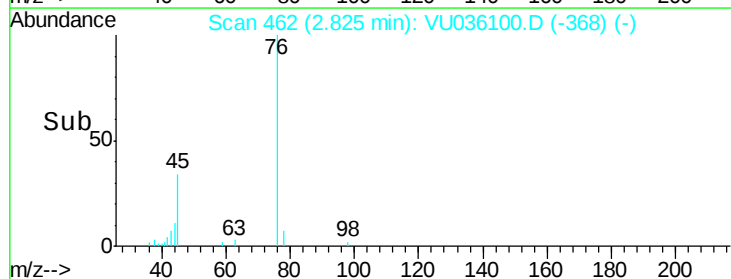
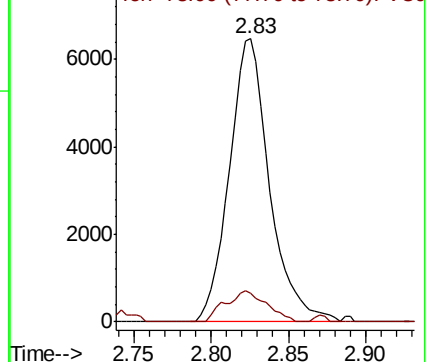
Ion Ratio Lower Upper

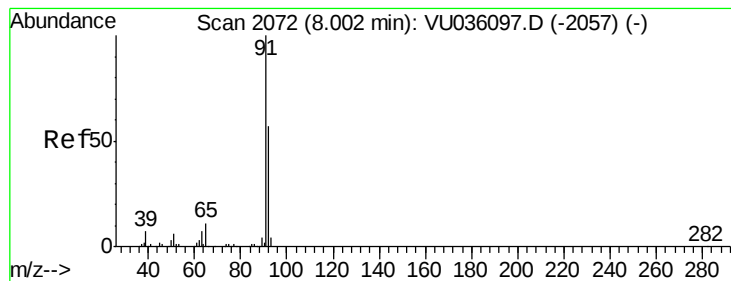
76 100

78 10.0 7.7 11.5



Abundance Ion 76.05 (75.75 to 76.75): VU036100.D (-368) (-)





#42

Toluene

Concen: 0.263 ug/L

RT: 8.01 min Scan# 2073

Delta R.T. 0.00 min

Lab File: VU036100.D

Acq: 10 Dec 2019 22:50

Instrument :

MSVOA_U

ClientSampleId :

BF53

Tot Ion: 91 Resp: 23359

Ion Ratio Lower Upper

91 100

92 54.2 40.0 74.4

