

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037515.D
 Acq On : 31 Mar 2020 23:15
 Operator : JC/MD
 Sample : L2065-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF05

Quant Time: Apr 01 03:45:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 01 01:25:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	88993	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	82614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40590	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21016	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.93	69	20649	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.59	63	30078	2.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.40%#
20) 2-Butanone-d5	4.66	46	88258	44.08	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.16%
24) Chloroform-d	5.11	84	45559	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.40%
26) 1,2-Dichloroethane-d4	5.74	65	26561	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
32) Benzene-d6	5.76	84	87571	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.40%
36) 1,2-Dichloropropane-d6	6.72	67	31271	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.00%
41) Toluene-d8	7.92	98	77053	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	8.20	79	12801	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.66	63	75561	46.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	28677	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	29986	3.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.40%#

Target Compounds

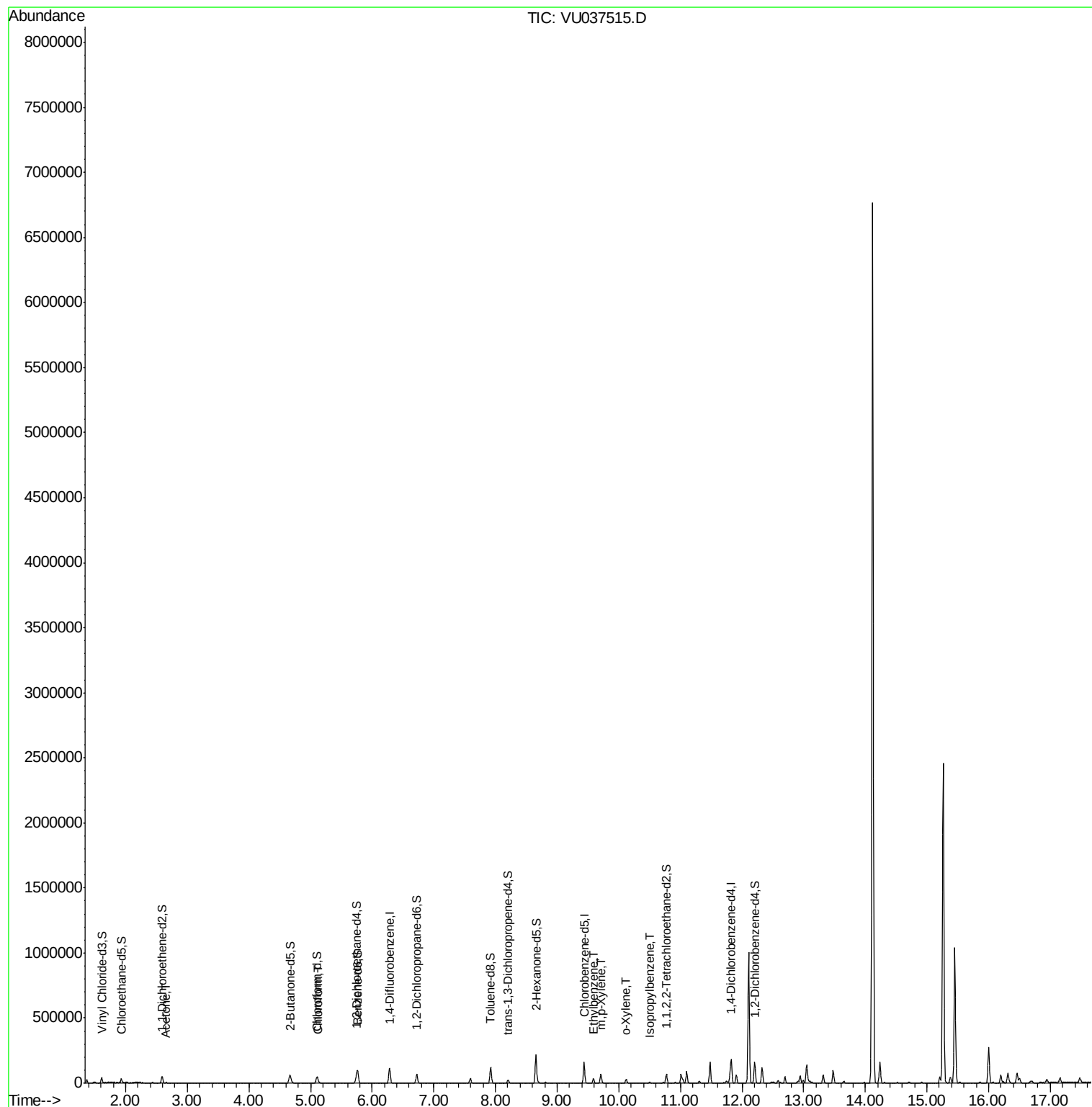
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.66	43	4832	4.264	ug/L	84
25) Chloroform	5.13	83	3574	0.300	ug/L	90
52) Ethylbenzene	9.59	91	23448	0.744	ug/L	100
53) m,p-Xylene	9.71	106	19007	1.622	ug/L	95
54) o-Xylene	10.12	106	7415	0.668	ug/L	95
56) Isopropylbenzene	10.50	105	4706	0.157	ug/L	96

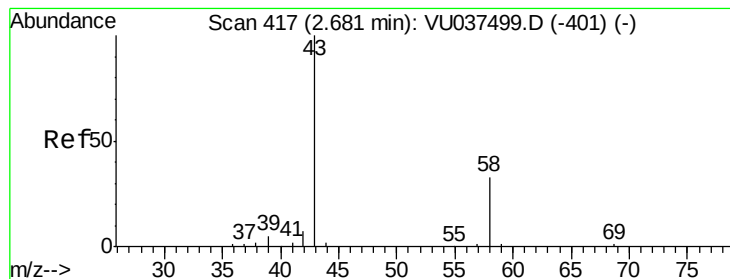
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
Data File : VU037515.D
Acq On : 31 Mar 2020 23:15
Operator : JC/MD
Sample : L2065-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBF05

Quant Time: Apr 01 03:45:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 01 01:25:39 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.264 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

Lab File: VU037515.D

Acq: 31 Mar 2020 23:15

Instrument :

MSVOA_U

ClientSampleId :

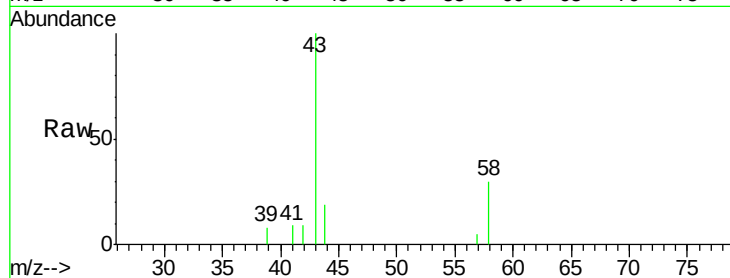
DBF05

Tot Ion: 43 Resp: 4832

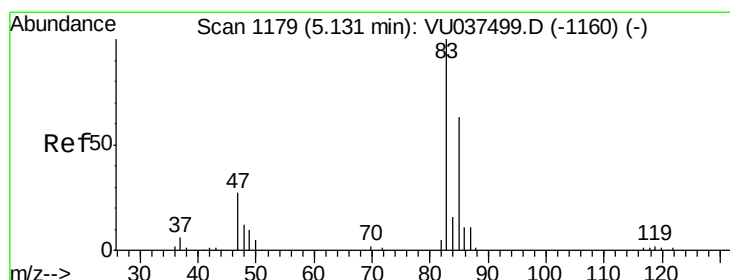
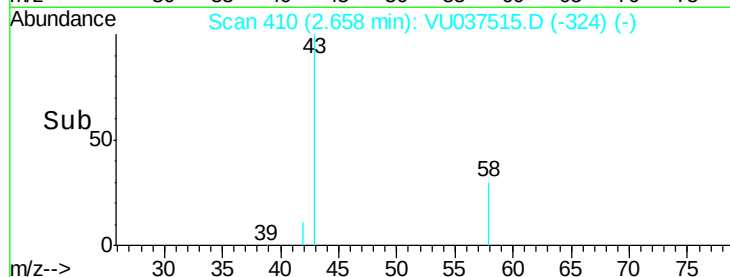
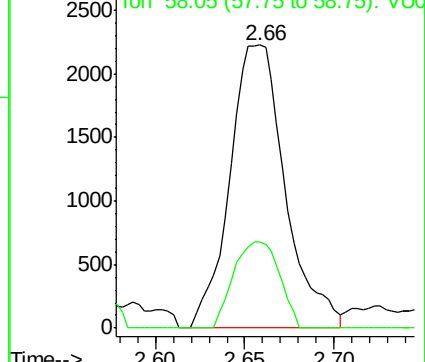
Ion Ratio Lower Upper

43 100

58 25.2 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU037499.D (-401) (-)



#25

Chloroform

Concen: 0.300 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037515.D

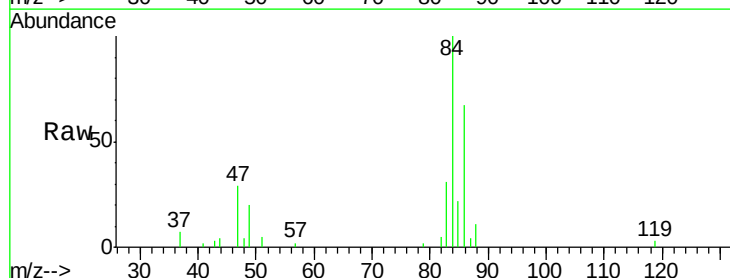
Acq: 31 Mar 2020 23:15

Tgt Ion: 83 Resp: 3574

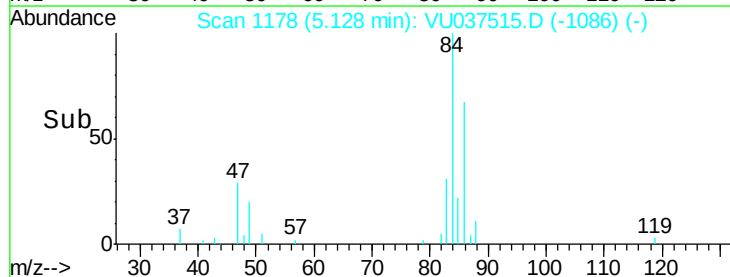
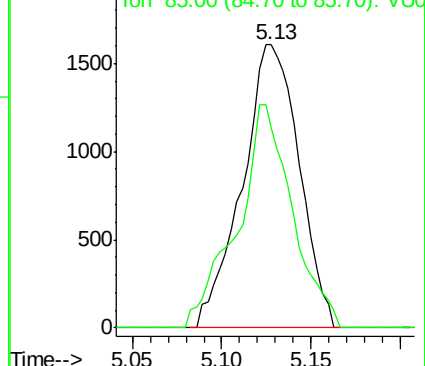
Ion Ratio Lower Upper

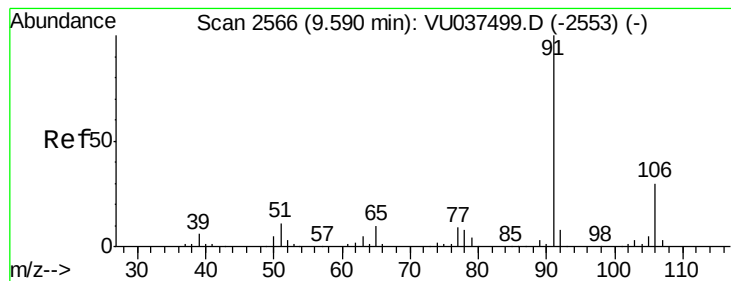
83 100

85 70.5 44.1 81.9



Abundance Ion 83.05 (82.75 to 83.75): VU037499.D (-1160) (-)





#52

Ethylbenzene

Concen: 0.744 ug/L

RT: 9.59 min Scan# 2566

Delta R.T. 0.00 min

Lab File: VU037515.D

Acq: 31 Mar 2020 23:15

Instrument :

MSVOA_U

ClientSampleId :

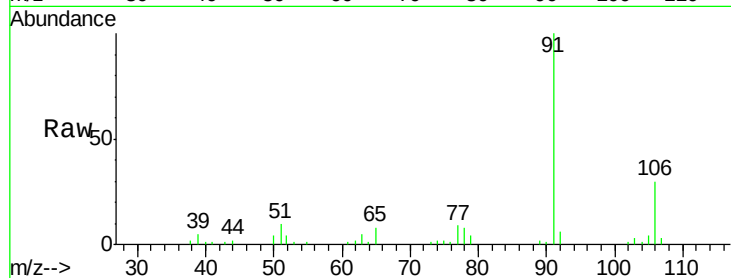
DBF05

Tot Ion: 91 Resp: 23448

Ion Ratio Lower Upper

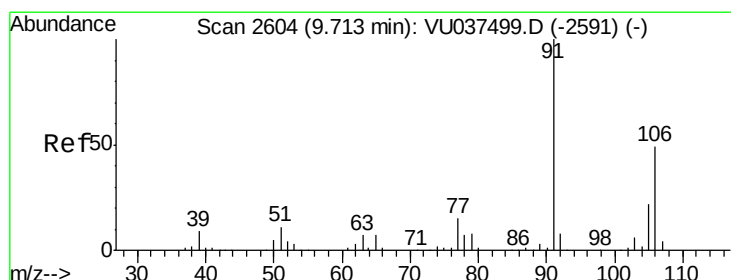
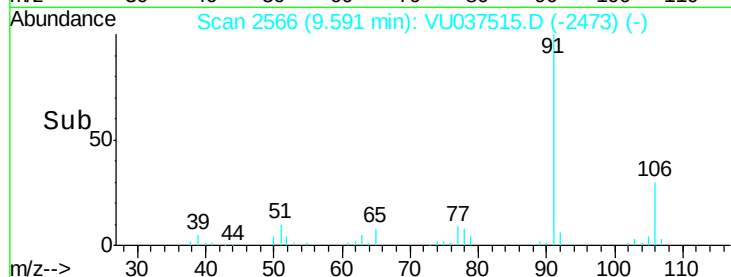
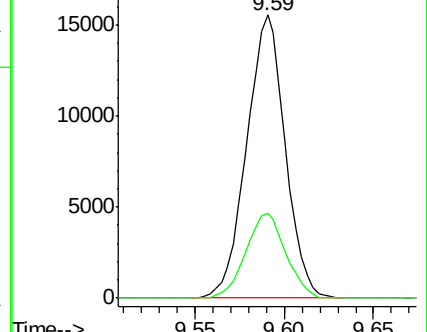
91 100

106 30.2 21.1 39.3



Abundance Ion 91.15 (90.85 to 91.85): VU037499.D (-2553) (-)

Ion 106.15 (105.85 to 106.85): VU037499.D (-2553) (-)



#53

m,p-Xylene

Concen: 1.622 ug/L

RT: 9.71 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VU037515.D

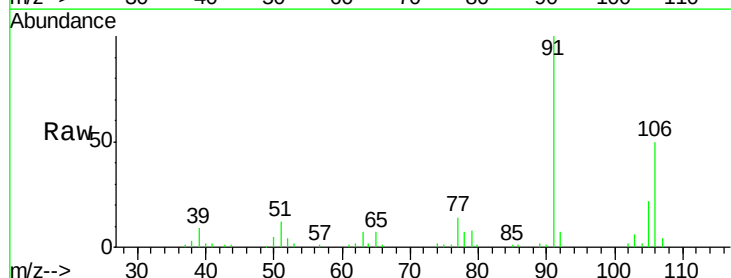
Acq: 31 Mar 2020 23:15

Tgt Ion: 106 Resp: 19007

Ion Ratio Lower Upper

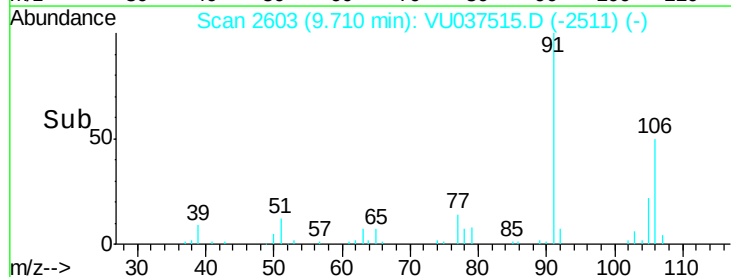
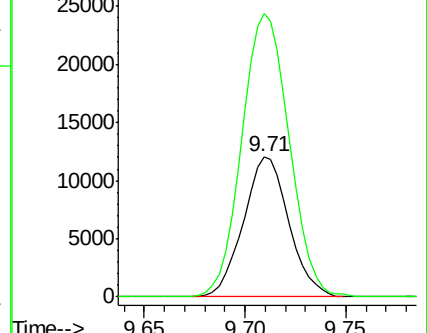
106 100

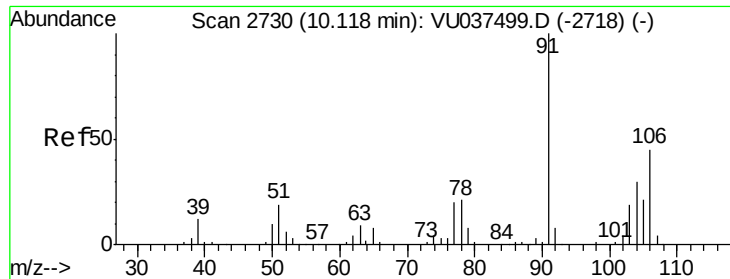
91 201.4 146.8 272.6



Abundance Ion 106.15 (105.85 to 106.85): VU037499.D (-2591) (-)

Ion 91.15 (90.85 to 91.85): VU037499.D (-2591) (-)

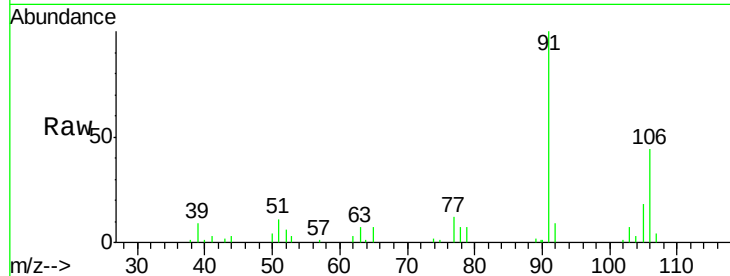




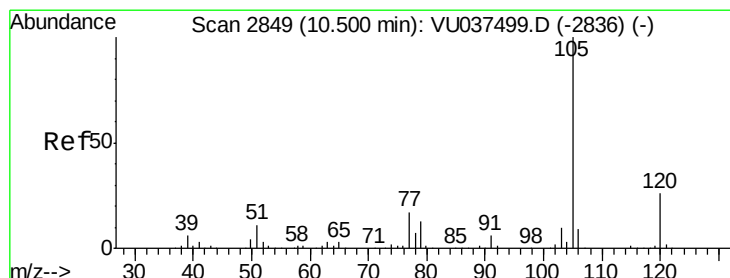
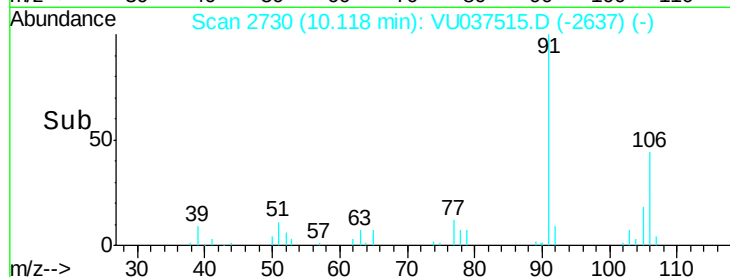
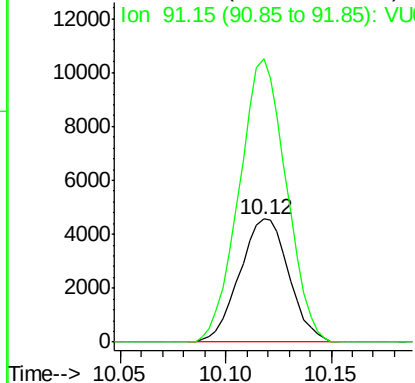
#54
o-Xylene
Concen: 0.668 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VU037515.D
Acq: 31 Mar 2020 23:15

Instrument :
MSVOA_U
ClientSampleId :
DBF05

Tot Ion:106 Resp: 7415
Ion Ratio Lower Upper
106 100
91 229.8 155.6 289.0

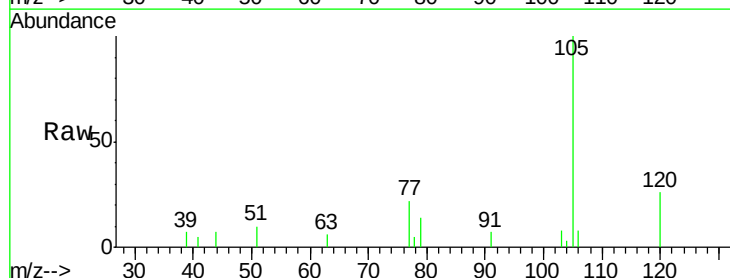


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0



#56
Isopropylbenzene
Concen: 0.157 ug/L
RT: 10.50 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VU037515.D
Acq: 31 Mar 2020 23:15

Tgt Ion:105 Resp: 4706
Ion Ratio Lower Upper
105 100
120 26.9 20.5 30.7
77 19.6 13.6 20.4



Abundance Ion 105.05 (104.75 to 105.75): V
Ion 120.10 (119.80 to 120.80): V
Ion 77.10 (76.80 to 77.80): VU0

