

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039599.D
 Acq On : 21 Jul 2020 16:10
 Operator : SY/MD
 Sample : L3348-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAXZ0

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 8:10:09 AM

Quant Time: Jul 22 02:53:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 22 02:01:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	118806	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113230	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52864	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35722	6.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.60%
7) Chloroethane-d5	1.93	69	34789	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.60%
11) 1,1-Dichloroethene-d2	2.58	63	58390	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.66	46	133147	53.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.06%
24) Chloroform-d	5.09	84	73893	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.72	65	48120	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.75	84	147737	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.70	67	47774	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.91	98	133010	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	8.19	79	18740	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.64	63	97750	51.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.64%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	40329	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	49067	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds					Qvalue
13) Acetone	2.67	43	5227m	3.776 ug/L	
14) Carbon disulfide	2.81	76	5865	0.347 ug/L	97
42) Toluene	7.98	91	7300	0.245 ug/L	93
52) Ethylbenzene	9.57	91	2394	0.071 ug/L	98
53) m,p-Xylene	9.69	106	1854	0.147 ug/L	77
54) o-Xylene	10.10	106	768	0.062 ug/L	73

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

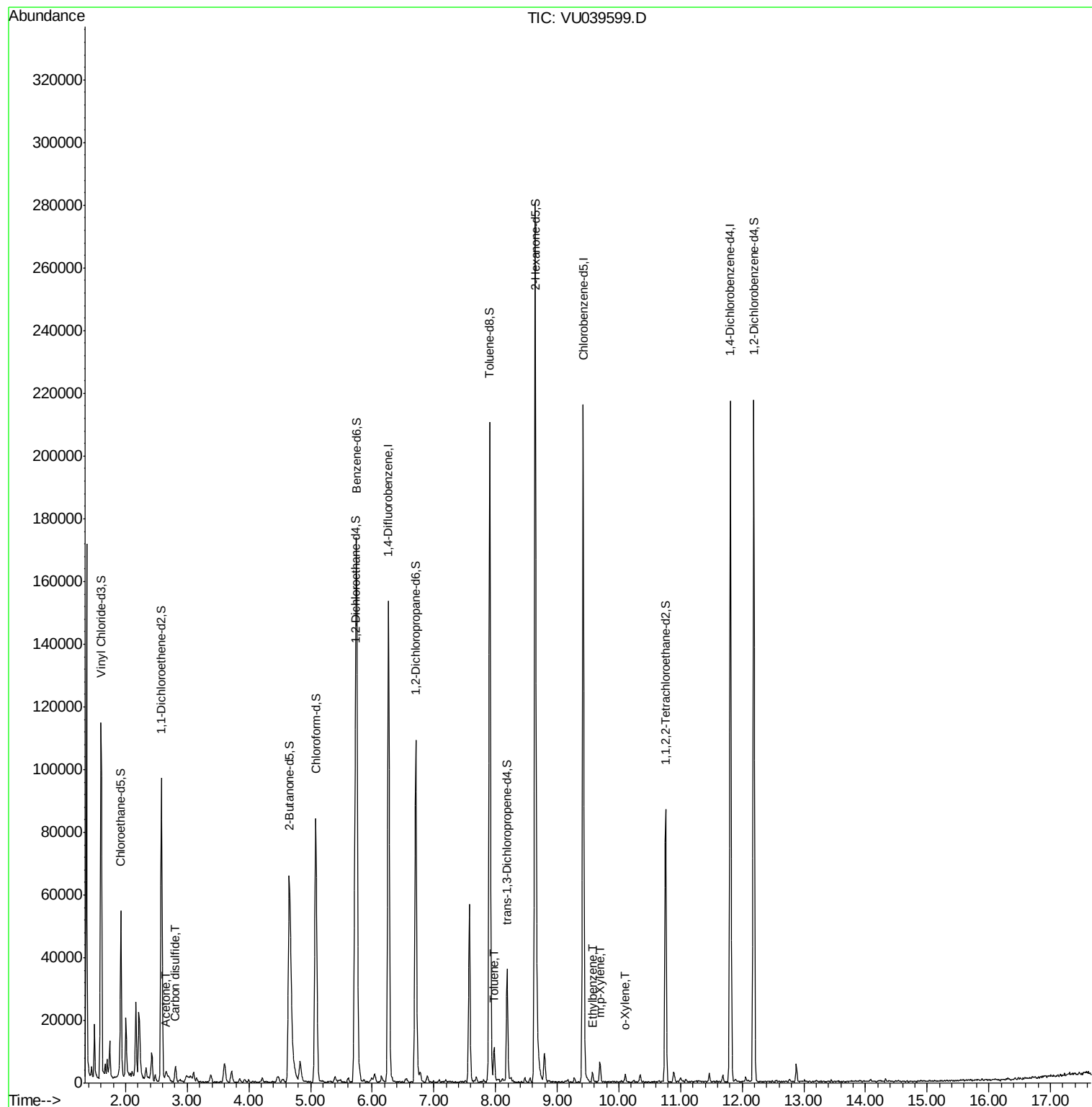
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039599.D
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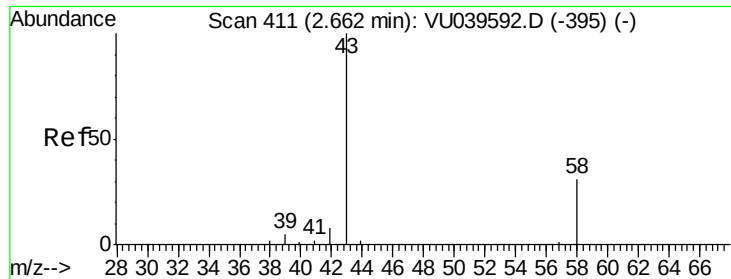
Instrument :
MSVOA_U
ClientSampleId :
GAXZ0

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Quant Time: Jul 22 02:53:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.776 ug/L m

RT: 2.67 min Scan# 413

Delta R.T. 0.01 min

Lab File: VU039599.D

Acq: 21 Jul 2020 16:10

Instrument :

MSVOA_U

ClientSampled :

GAXZ0

Tgt Ion: 43 Resp: 5227

Ion Ratio Lower Upper

43 100

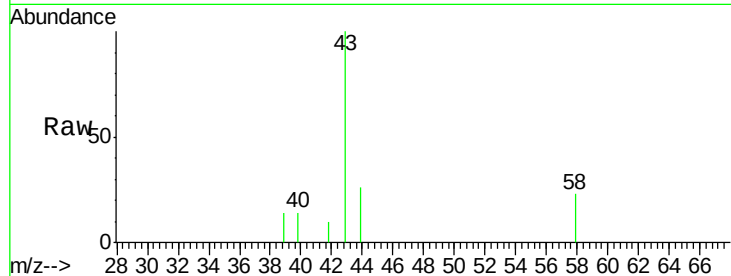
58 7.2 0.0 59.0

Manual Integrations

APPROVED

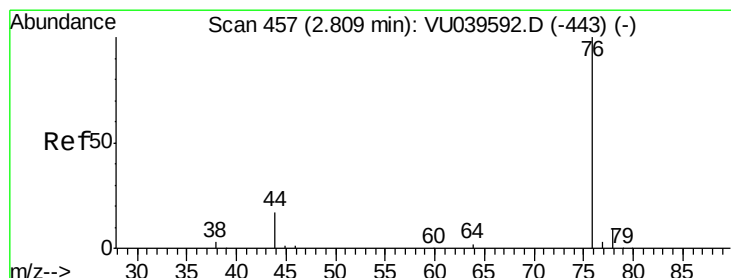
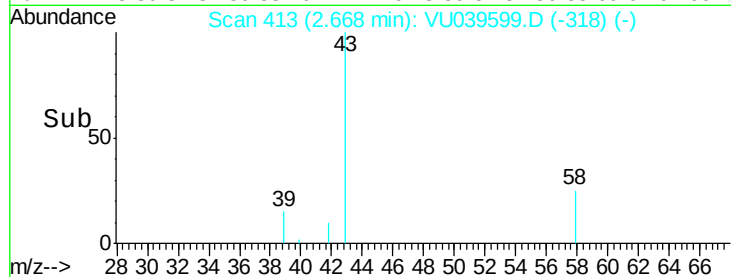
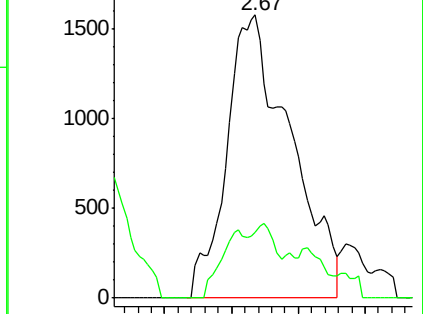
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Abundance Ion 43.05 (42.75 to 43.75): VU039599.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU039599.D (-318) (-)



#14

Carbon disulfide

Concen: 0.347 ug/L

RT: 2.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: VU039599.D

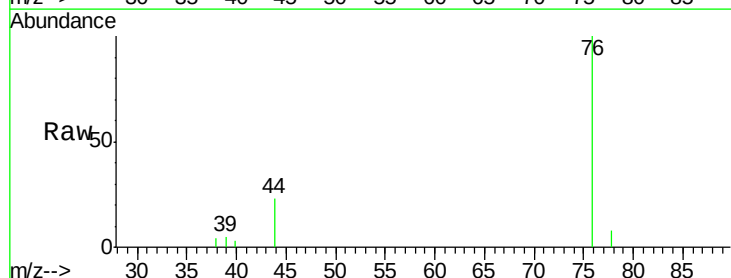
Acq: 21 Jul 2020 16:10

Tgt Ion: 76 Resp: 5865

Ion Ratio Lower Upper

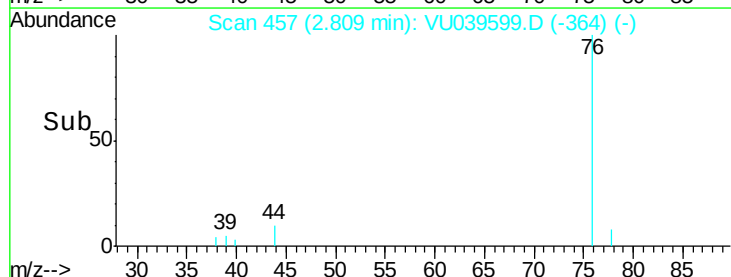
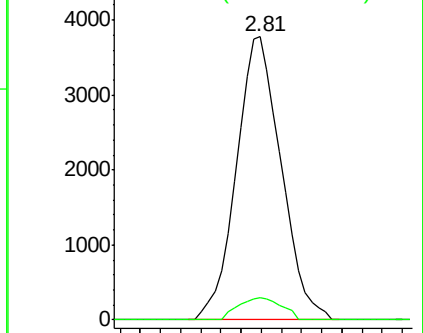
76 100

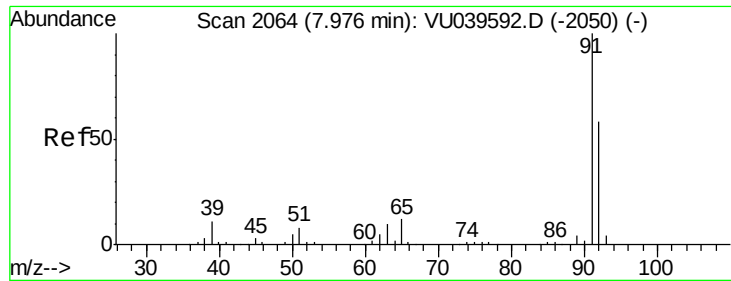
78 8.1 7.2 10.8



Abundance Ion 76.05 (75.75 to 76.75): VU039599.D (-364) (-)

Ion 78.00 (77.70 to 78.70): VU039599.D (-364) (-)





#42

Toluene

Concen: 0.245 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VU039599.D

Acq: 21 Jul 2020 16:10

Instrument :

MSVOA_U

ClientSampleID :

GAXZ0

Tgt Ion: 91 Resp: 7300

Ion Ratio Lower Upper

91 100

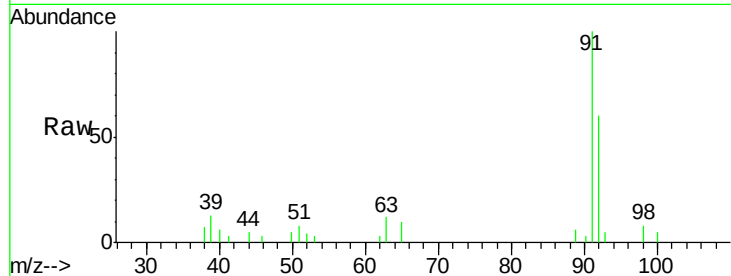
92 60.3 38.6 71.6

Manual Integrations

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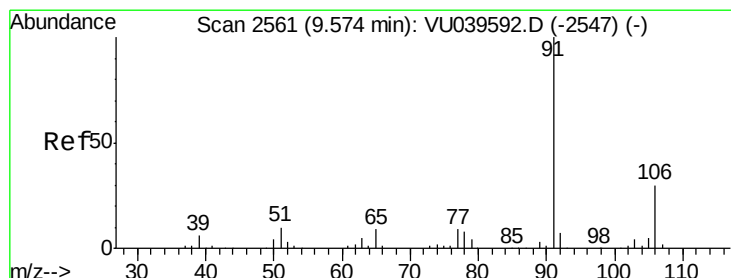
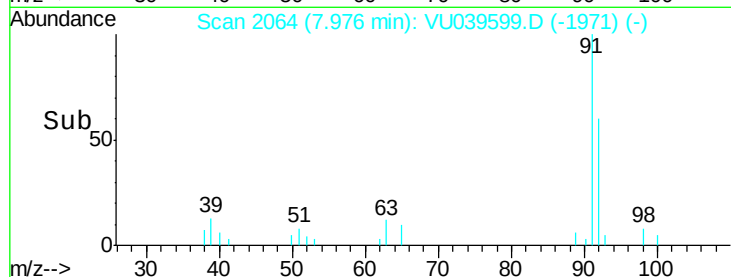
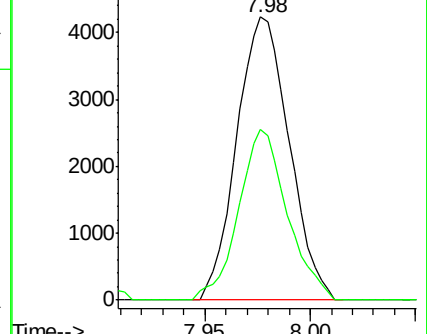
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Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0



#52

Ethylbenzene

Concen: 0.071 ug/L

RT: 9.57 min Scan# 2561

Delta R.T. -0.00 min

Lab File: VU039599.D

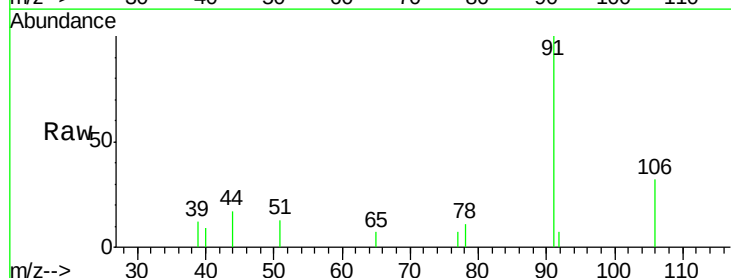
Acq: 21 Jul 2020 16:10

Tgt Ion: 91 Resp: 2394

Ion Ratio Lower Upper

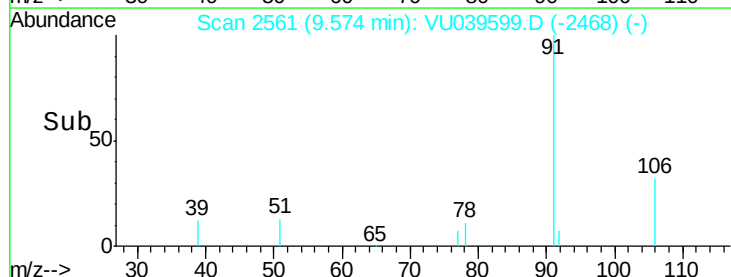
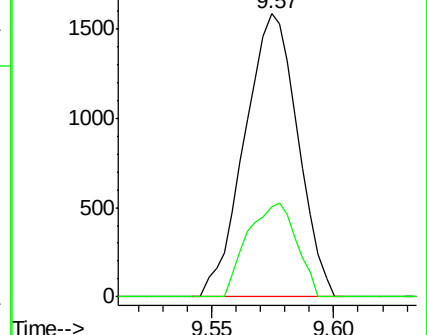
91 100

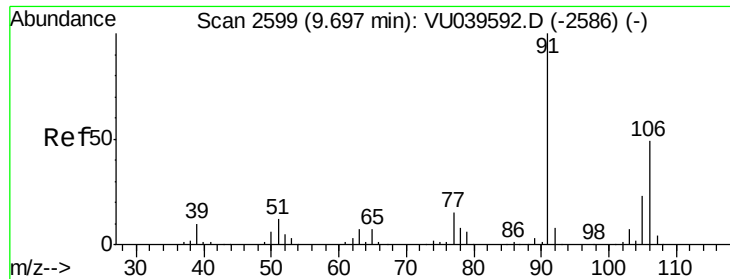
106 31.8 21.3 39.6



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 106.15 (105.85 to 106.85): V





#53

m,p-Xylene

Concen: 0.147 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. -0.00 min

Lab File: VU039599.D

Acq: 21 Jul 2020 16:10

Instrument :

MSVOA_U

ClientSampled :

GAXZ0

Tgt Ion:106 Resp: 1854

Ion Ratio Lower Upper

106 100

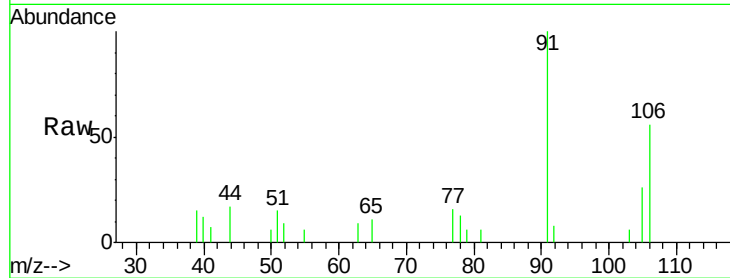
91 177.4 149.3 277.3

Manual Integrations

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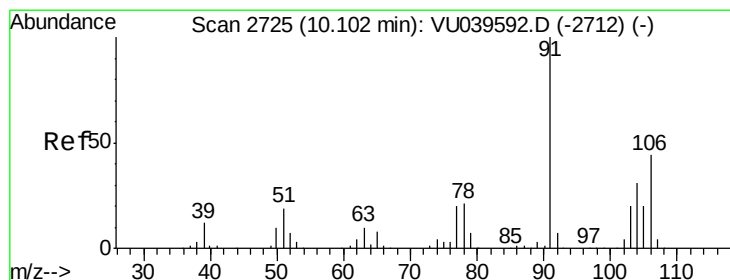
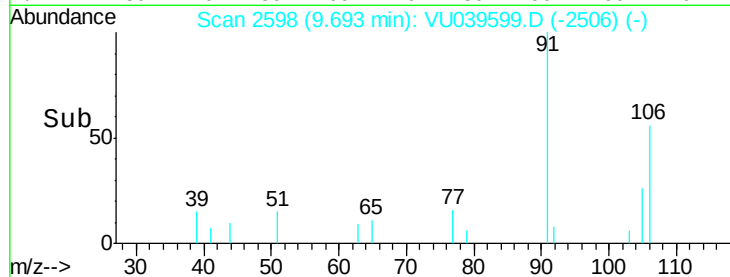
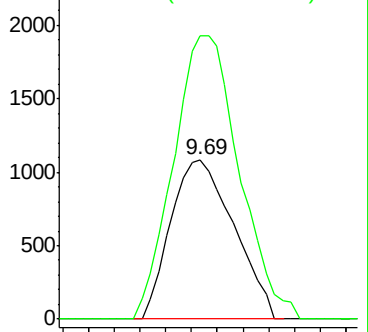
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Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#54

o-Xylene

Concen: 0.062 ug/L

RT: 10.10 min Scan# 2724

Delta R.T. -0.00 min

Lab File: VU039599.D

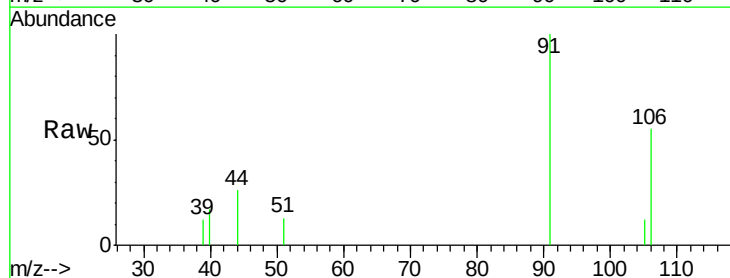
Acq: 21 Jul 2020 16:10

Tgt Ion:106 Resp: 768

Ion Ratio Lower Upper

106 100

91 180.2 157.4 292.4



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0

