

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040606.D
 Acq On : 10 Oct 2020 00:34
 Operator : SY/MD
 Sample : L4352-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ2

Quant Time: Oct 10 06:35:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 05:58:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	129405	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131569	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55790	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	48401	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.92	69	43178	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.58	63	73637	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.66	46	188722	55.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.00%
24) Chloroform-d	5.08	84	98517	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.72	65	60508	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.75	84	179074	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.70	67	61491	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.91	98	143073	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.19	79	23387	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.64	63	133875	52.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54719	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	58190	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

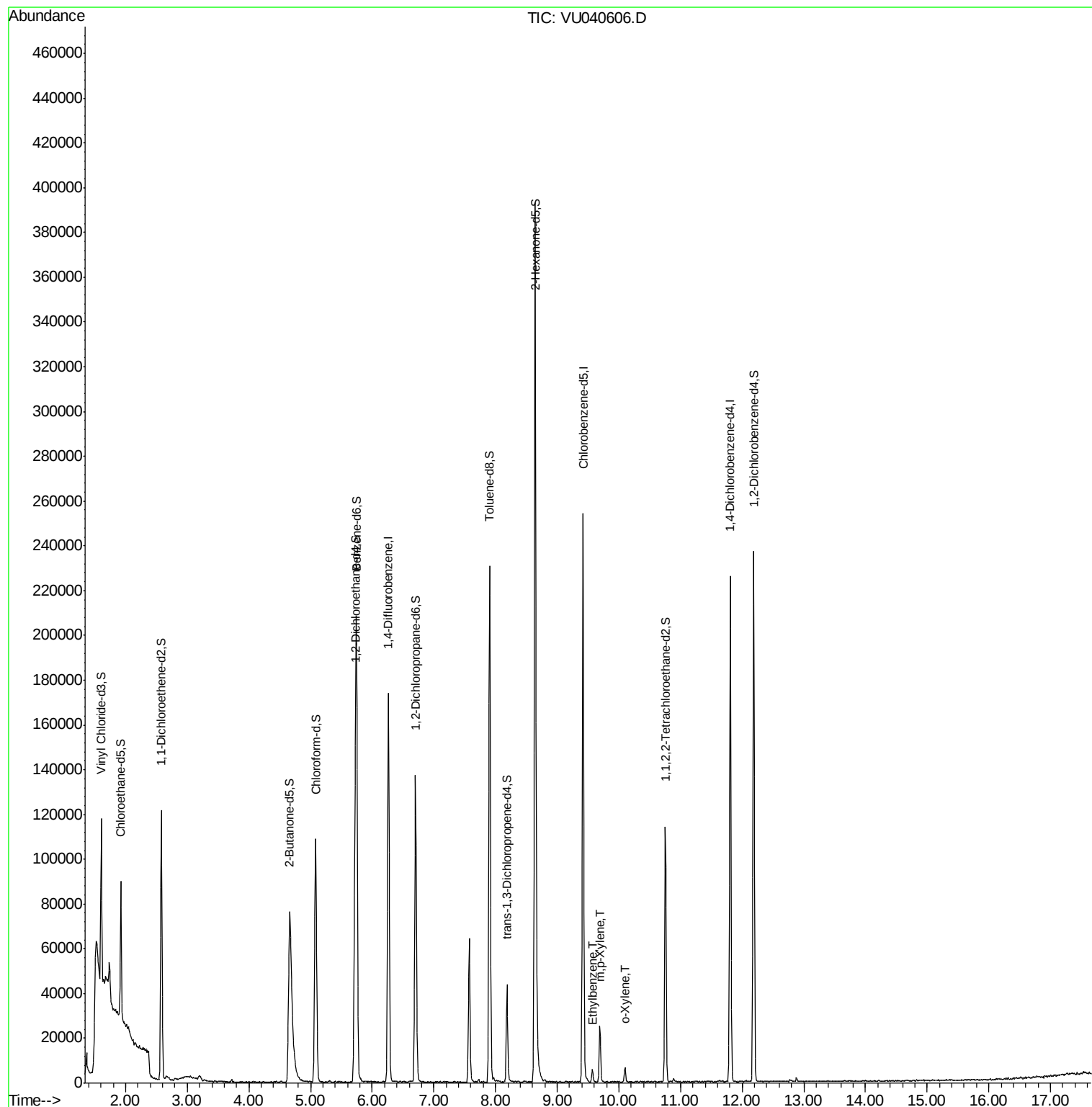
Target Compounds					Ovalue
52) Ethylbenzene	9.57	91	4265	0.091 ug/L	94
53) m,p-Xylene	9.69	106	6940	0.408 ug/L	89
54) o-Xylene	10.10	106	1893	0.116 ug/L	80

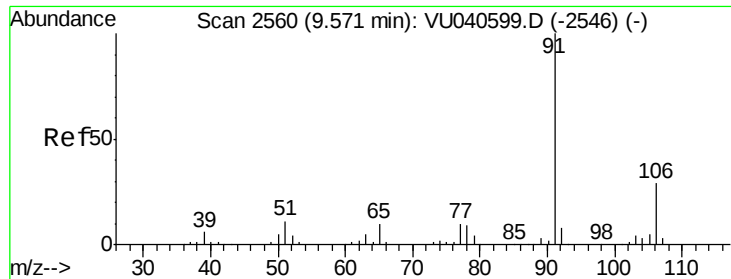
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





#52

Ethylbenzene

Concen: 0.091 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. 0.00 min

Lab File: VU040606.D

Acq: 10 Oct 2020 00:34

Instrument :

MSVOA_U

ClientSampleId :

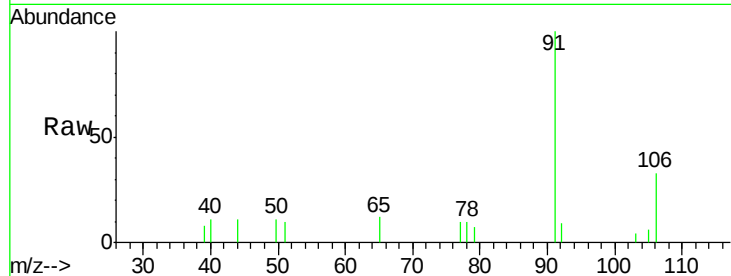
ETYZ2

Tot Ion: 91 Resp: 4265

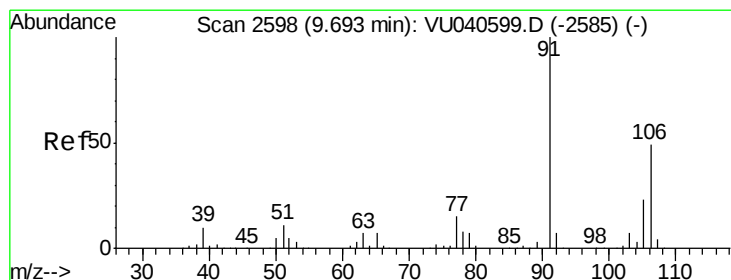
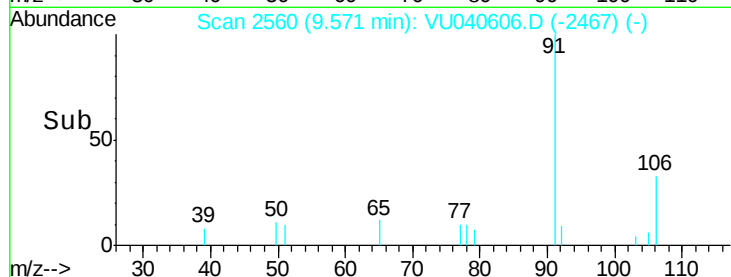
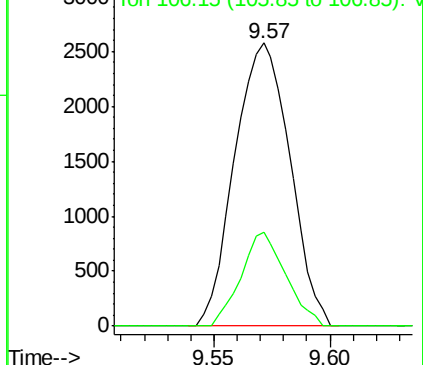
Ion Ratio Lower Upper

91 100

106 33.0 20.7 38.5



Abundance Ion 91.15 (90.85 to 91.85): VU040599.D (-2546) (-)



#53

m,p-Xylene

Concen: 0.408 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VU040606.D

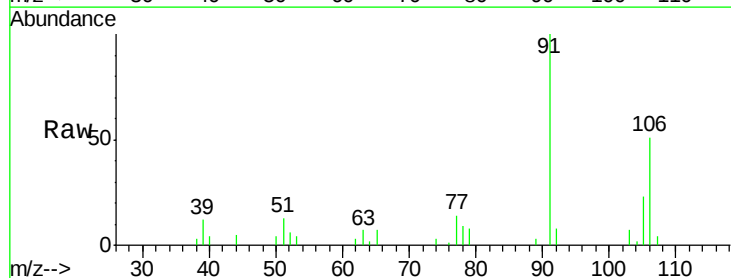
Acq: 10 Oct 2020 00:34

Tgt Ion: 106 Resp: 6940

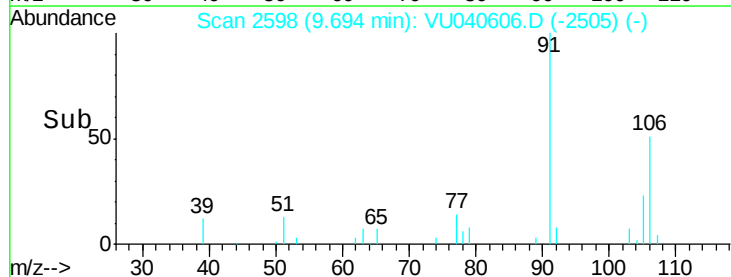
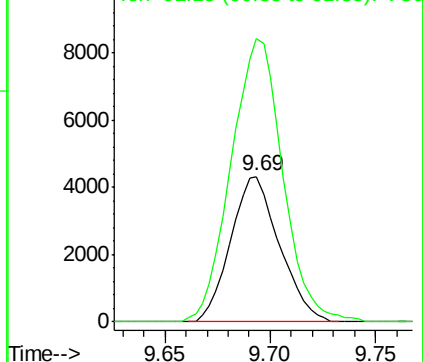
Ion Ratio Lower Upper

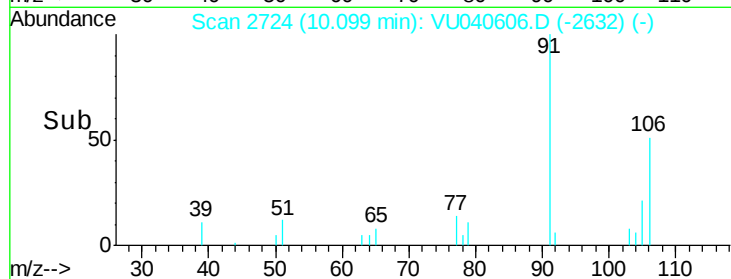
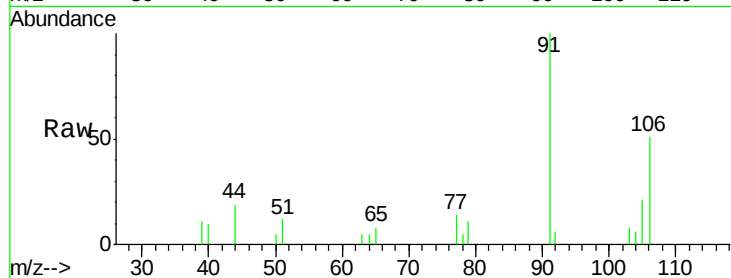
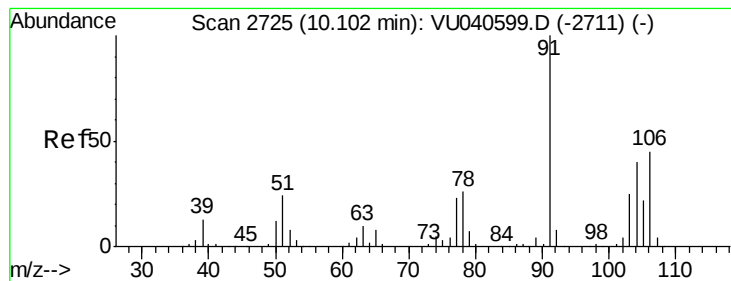
106 100

91 195.0 148.5 275.7



Abundance Ion 106.15 (105.85 to 106.85): VU040599.D (-2585) (-)





#54
 o-Xylene
 Concen: 0.116 ug/L
 RT: 10.10 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VU040606.D
 Acq: 10 Oct 2020 00:34

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 ETYZ2

Tot Ion:106 Resp: 1893
 Ion Ratio Lower Upper
 106 100
 91 195.5 160.2 297.4

