

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040607.D
 Acq On : 10 Oct 2020 00:57
 Operator : SY/MD
 Sample : L4352-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ3

Quant Time: Oct 10 06:39:01 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	130864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135152	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58073	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	48027	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.92	69	39617	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.58	63	74709	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.66	46	190344	54.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.70%
24) Chloroform-d	5.08	84	98250	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.72	65	59920	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.74	84	178451	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.70	67	62307	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.91	98	146212	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	8.19	79	23865	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.64	63	133576	50.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52468	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	58399	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

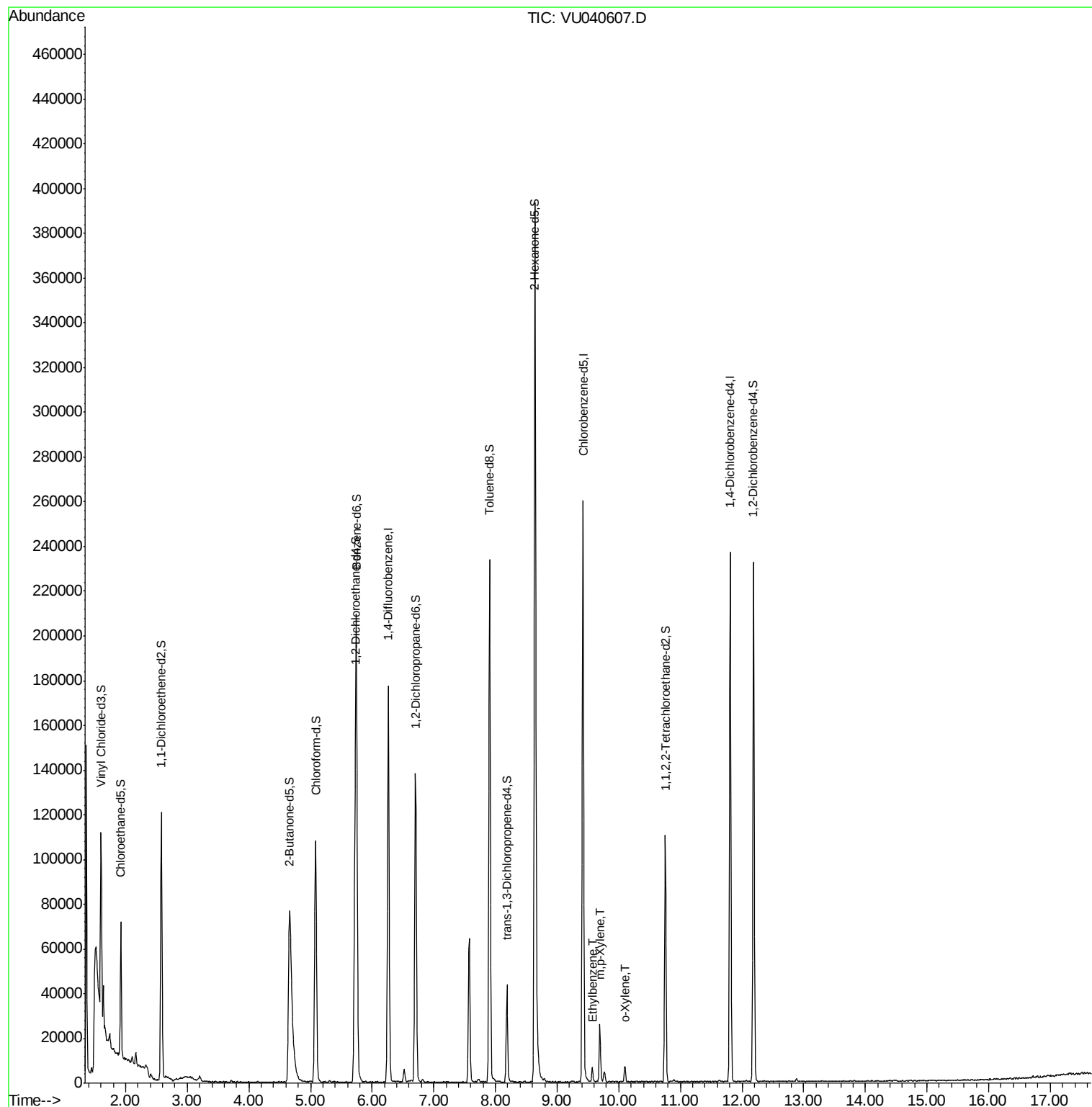
Target Compounds					Ovalue
52) Ethylbenzene	9.57	91	4395	0.092 ug/L	88
53) m,p-Xylene	9.69	106	6901	0.395 ug/L	99
54) o-Xylene	10.10	106	1888	0.112 ug/L	75

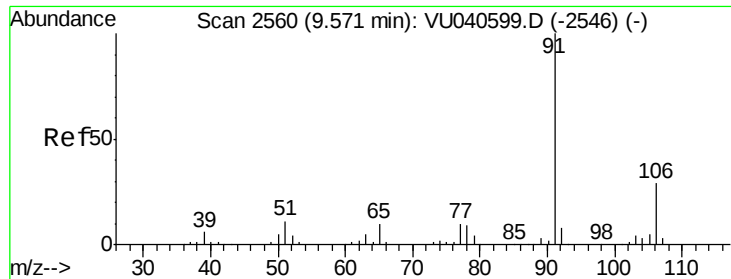
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#52

Ethylbenzene

Concen: 0.092 ug/L

RT: 9.57 min Scan# 2560

Delta R.T. 0.00 min

Lab File: VU040607.D

Acq: 10 Oct 2020 00:57

Instrument :

MSVOA_U

ClientSampleId :

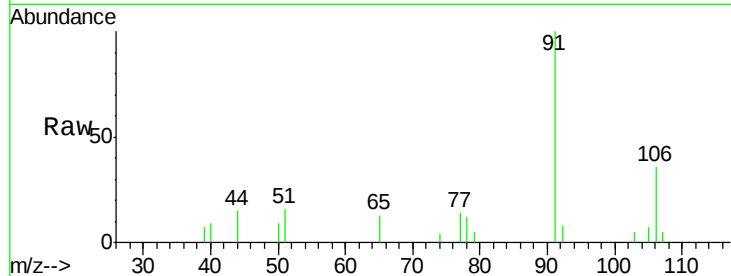
ETYZ3

Tot Ion: 91 Resp: 4395

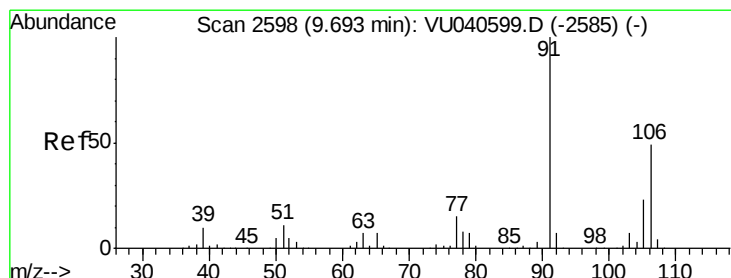
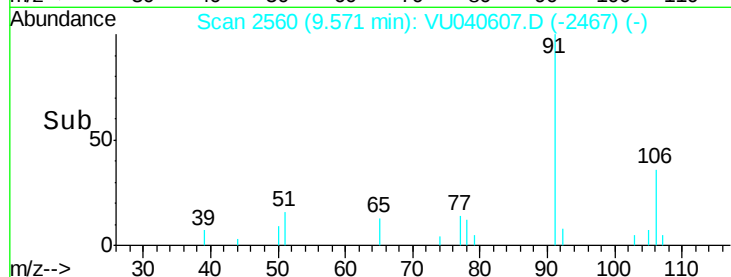
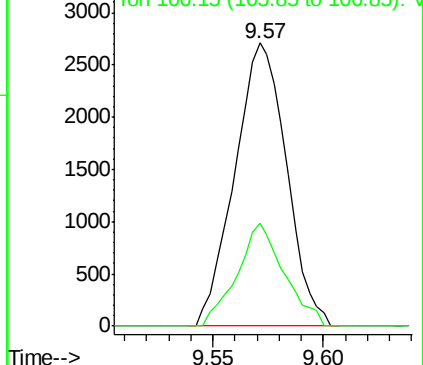
Ion Ratio Lower Upper

91 100

106 36.3 20.7 38.5



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



#53

m,p-Xylene

Concen: 0.395 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VU040607.D

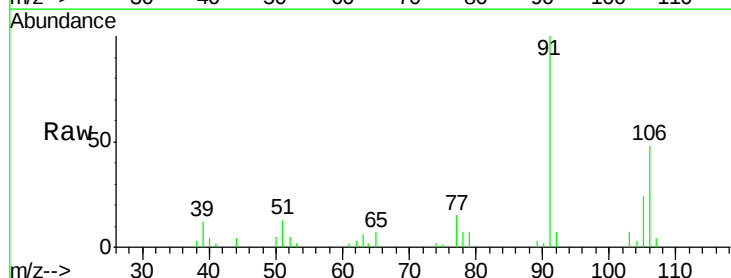
Acq: 10 Oct 2020 00:57

Tgt Ion: 106 Resp: 6901

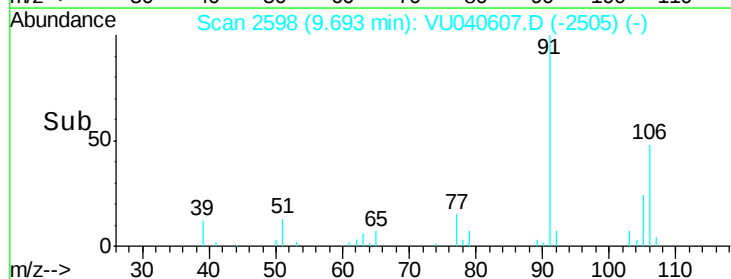
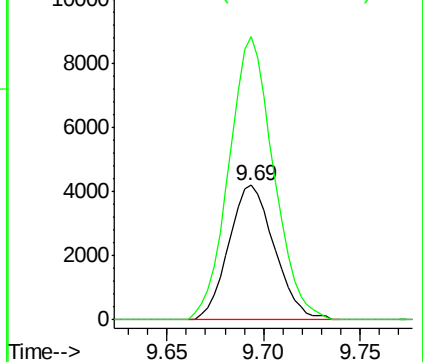
Ion Ratio Lower Upper

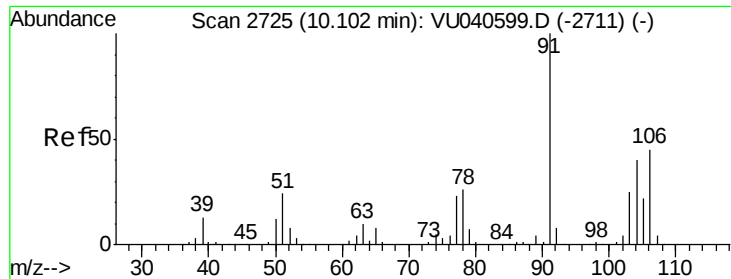
106 100

91 210.3 148.5 275.7



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





#54
 o-Xylene
 Concen: 0.112 ug/L
 RT: 10.10 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VU040607.D
 Acq: 10 Oct 2020 00:57

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ3

Tot Ion:106 Resp: 1888
 Ion Ratio Lower Upper
 106 100
 91 188.2 160.2 297.4

