

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040609.D
 Acq On : 10 Oct 2020 01:43
 Operator : SY/MD
 Sample : L4352-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ5

Quant Time: Oct 10 06:47:13 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	125874	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127735	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53810	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	46150	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.92	69	39855	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.58	63	71403	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.66	46	182768	54.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.52%
24) Chloroform-d	5.08	84	94858	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.72	65	58148	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.75	84	172948	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.70	67	59203	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.91	98	136146	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.19	79	21333	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.64	63	130772	52.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.76%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51712	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	54960	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

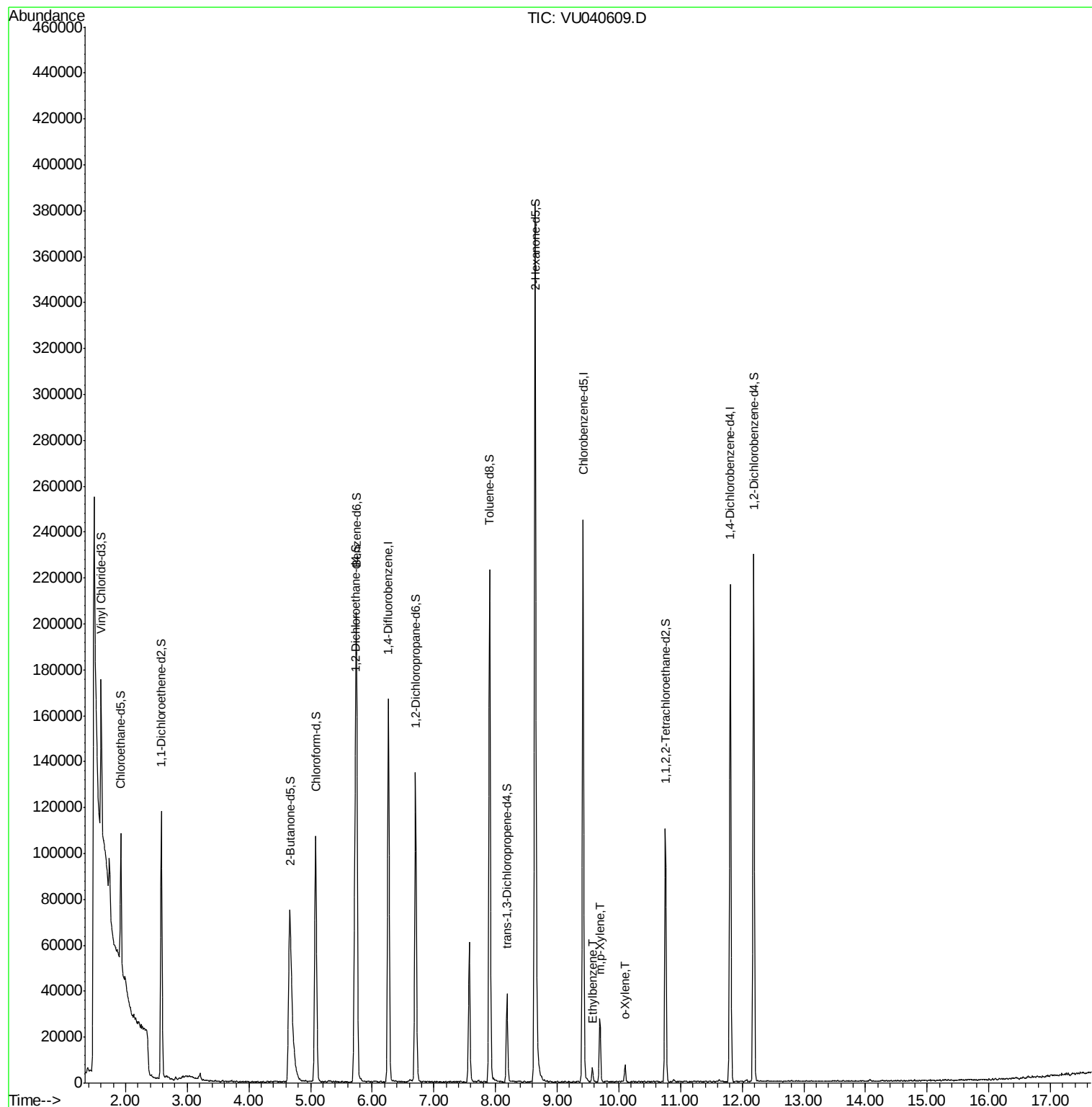
Target Compounds					Ovalue
52) Ethylbenzene	9.57	91	4772	0.105 ug/L	100
53) m,p-Xylene	9.69	106	7445	0.451 ug/L	95
54) o-Xylene	10.10	106	1697	0.107 ug/L	78

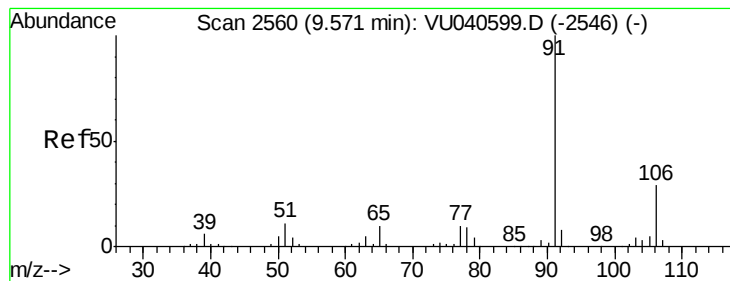
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#52

Ethylbenzene

Concen: 0.105 ug/L

RT: 9.57 min Scan# 2559

Delta R.T. -0.00 min

Lab File: VU040609.D

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Instrument :

MSVOA_U

ClientSampleId :

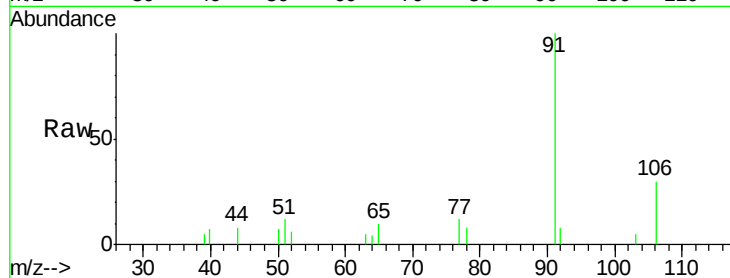
ETYZ5

Tot Ion: 91 Resp: 4772

Ion Ratio Lower Upper

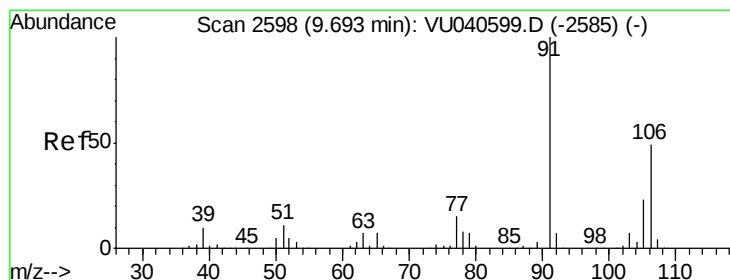
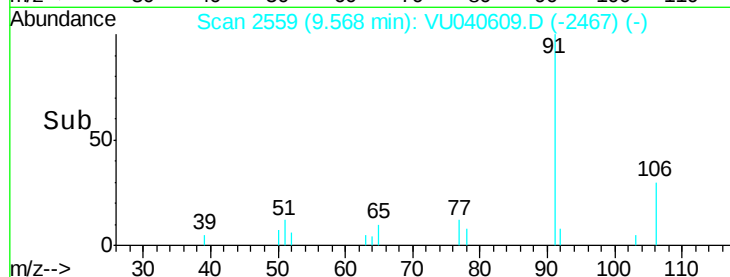
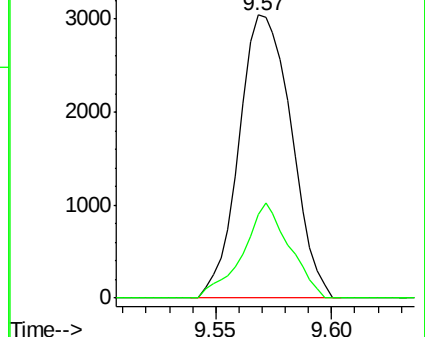
91 100

106 29.7 20.7 38.5



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

Ion 106.15 (105.85 to 106.85): VU040599.D (-2546) (-)



#53

m,p-Xylene

Concen: 0.451 ug/L

RT: 9.69 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VU040609.D

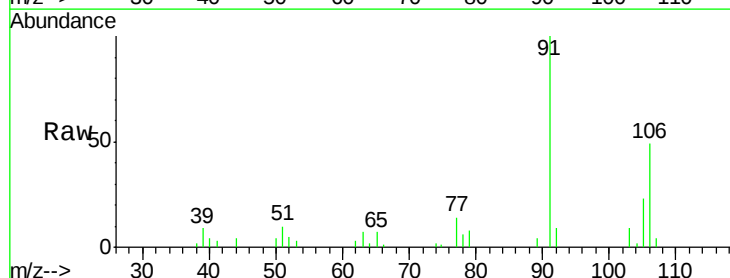
Acq: 10 Oct 2020 01:43

Tgt Ion: 106 Resp: 7445

Ion Ratio Lower Upper

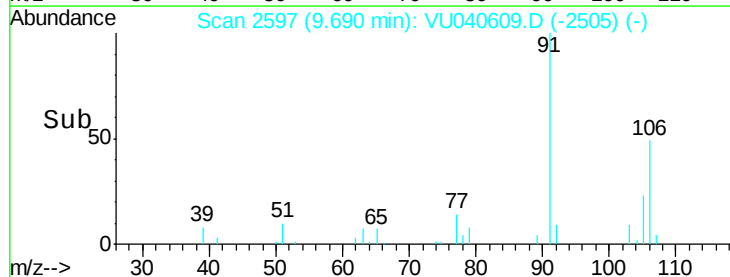
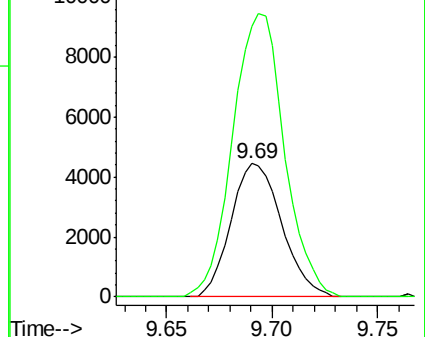
106 100

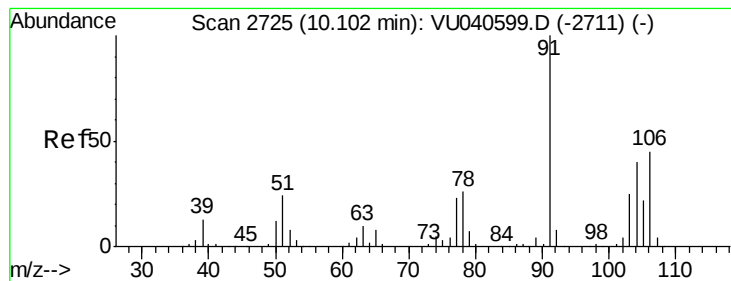
91 203.5 148.5 275.7



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

Ion 91.15 (90.85 to 91.85): VU040599.D (-2585) (-)





#54
 o-Xylene
 Concen: 0.107 ug/L
 RT: 10.10 min Scan# 2725
 Delta R.T. 0.00 min
 Lab File: VU040609.D
 Acq: 10 Oct 2020 01:43

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ5

Tot Ion:106 Resp: 1697
 Ion Ratio Lower Upper
 106 100
 91 264.5 160.2 297.4

