

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040616.D
 Acq On : 10 Oct 2020 04:24
 Operator : SY/MD
 Sample : L4352-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ03

Quant Time: Oct 10 07:29:55 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	128834	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56778	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	48130	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.92	69	40883	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.58	63	73011	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.66	46	190466	55.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.50%
24) Chloroform-d	5.08	84	94719	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.72	65	59385	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.74	84	176704	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.70	67	60244	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.91	98	142415	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.19	79	23589	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.64	63	132398	50.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52667	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	59169	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

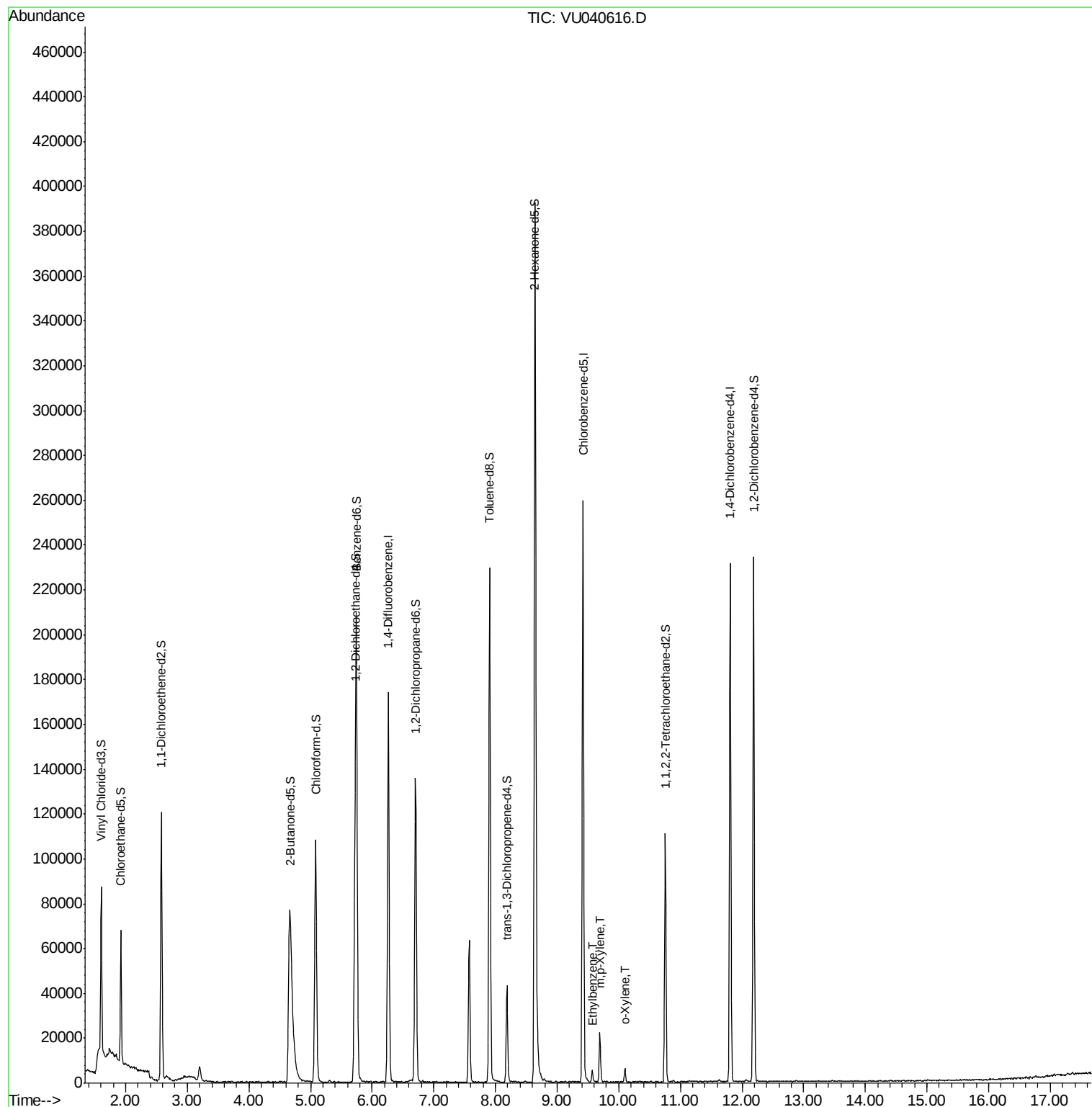
Target Compounds					Ovalue
52) Ethylbenzene	9.57	91	3757	0.079 ug/L	99
53) m,p-Xylene	9.69	106	5727	0.328 ug/L	82
54) o-Xylene	10.10	106	1344	0.080 ug/L	99

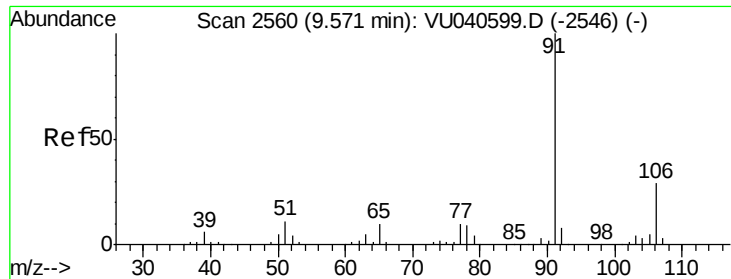
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100920\
Data File : VU040616.D
Acq On : 10 Oct 2020 04:24
Operator : SY/MD
Sample : L4352-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZ03

Quant Time: Oct 10 07:29:55 2020
Quant Method : Z:\V0ASRV\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





#52

Ethylbenzene

Concen: 0.079 ug/L

RT: 9.57 min Scan# 2561

Delta R.T. 0.00 min

Lab File: VU040616.D

Acq: 10 Oct 2020 04:24

Instrument :

MSVOA_U

ClientSampleId :

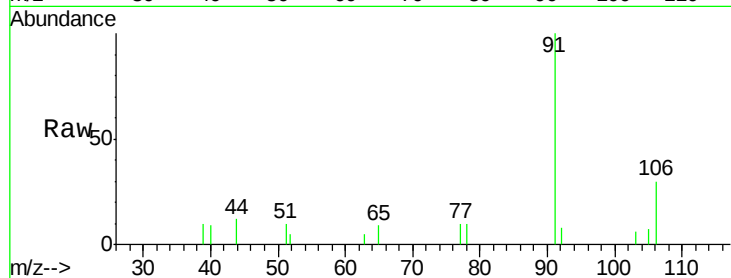
ETZ03

Tot Ion: 91 Resp: 3757

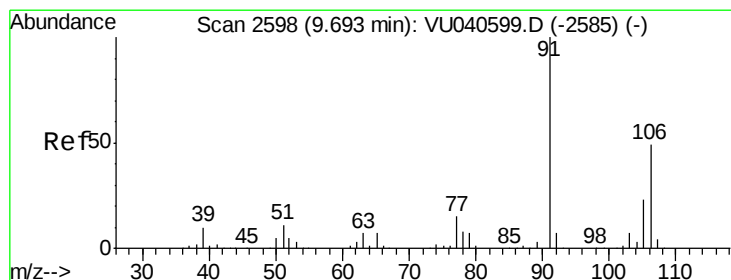
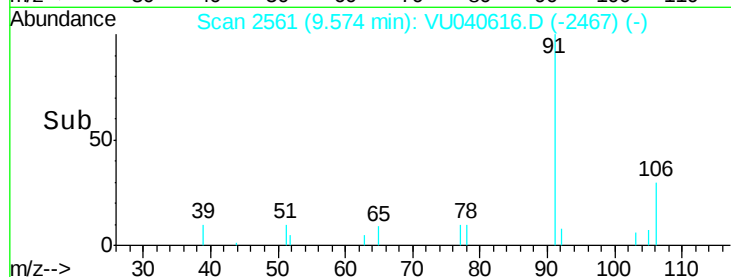
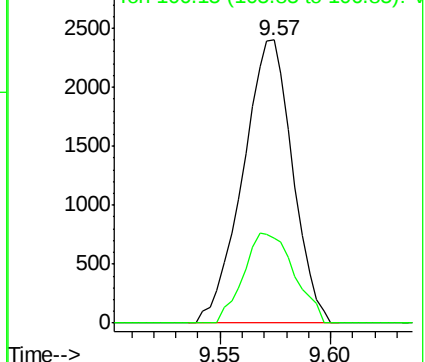
Ion Ratio Lower Upper

91 100

106 30.1 20.7 38.5



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



#53

m,p-Xylene

Concen: 0.328 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VU040616.D

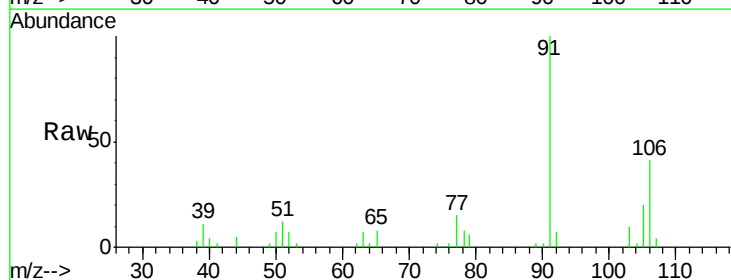
Acq: 10 Oct 2020 04:24

Tgt Ion: 106 Resp: 5727

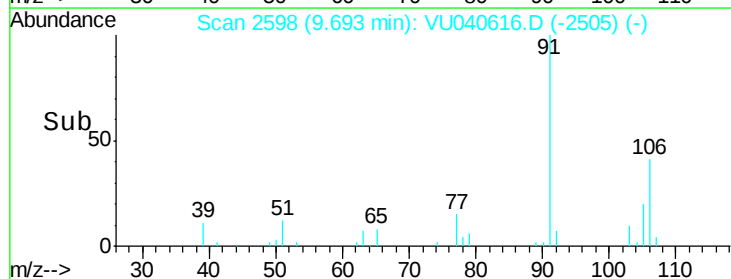
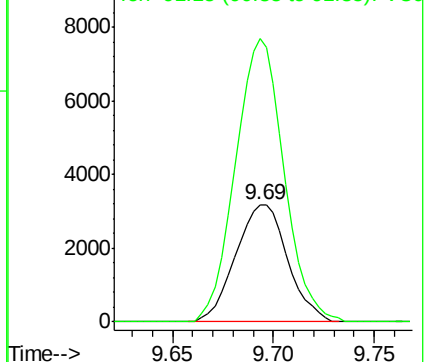
Ion Ratio Lower Upper

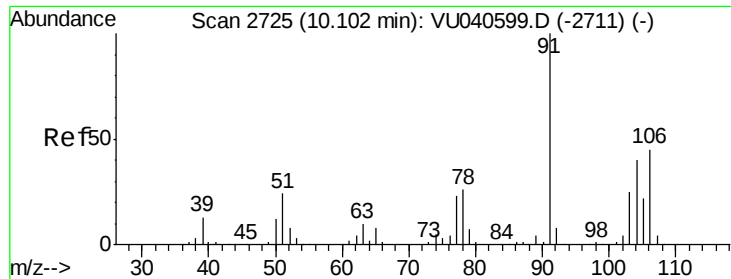
106 100

91 241.0 148.5 275.7



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





#54
 o-Xylene
 Concen: 0.080 ug/L
 RT: 10.10 min Scan# 2725
 Delta R.T. 0.00 min
 Lab File: VU040616.D
 Acq: 10 Oct 2020 04:24

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ03

Tot Ion:106 Resp: 1344
 Ion Ratio Lower Upper
 106 100
 91 230.4 160.2 297.4

