

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040618.D
 Acq On : 10 Oct 2020 05:10
 Operator : SY/MD
 Sample : L4352-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ10

Quant Time: Oct 10 07:36:28 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	132437	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135042	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58288	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	48005	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.92	69	40389	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.58	63	73023	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.66	46	188711	53.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.48%
24) Chloroform-d	5.08	84	94047	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	59378	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.74	84	177476	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.70	67	60063	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.91	98	143079	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	8.19	79	23288	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.64	63	130823	49.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53344	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	56872	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

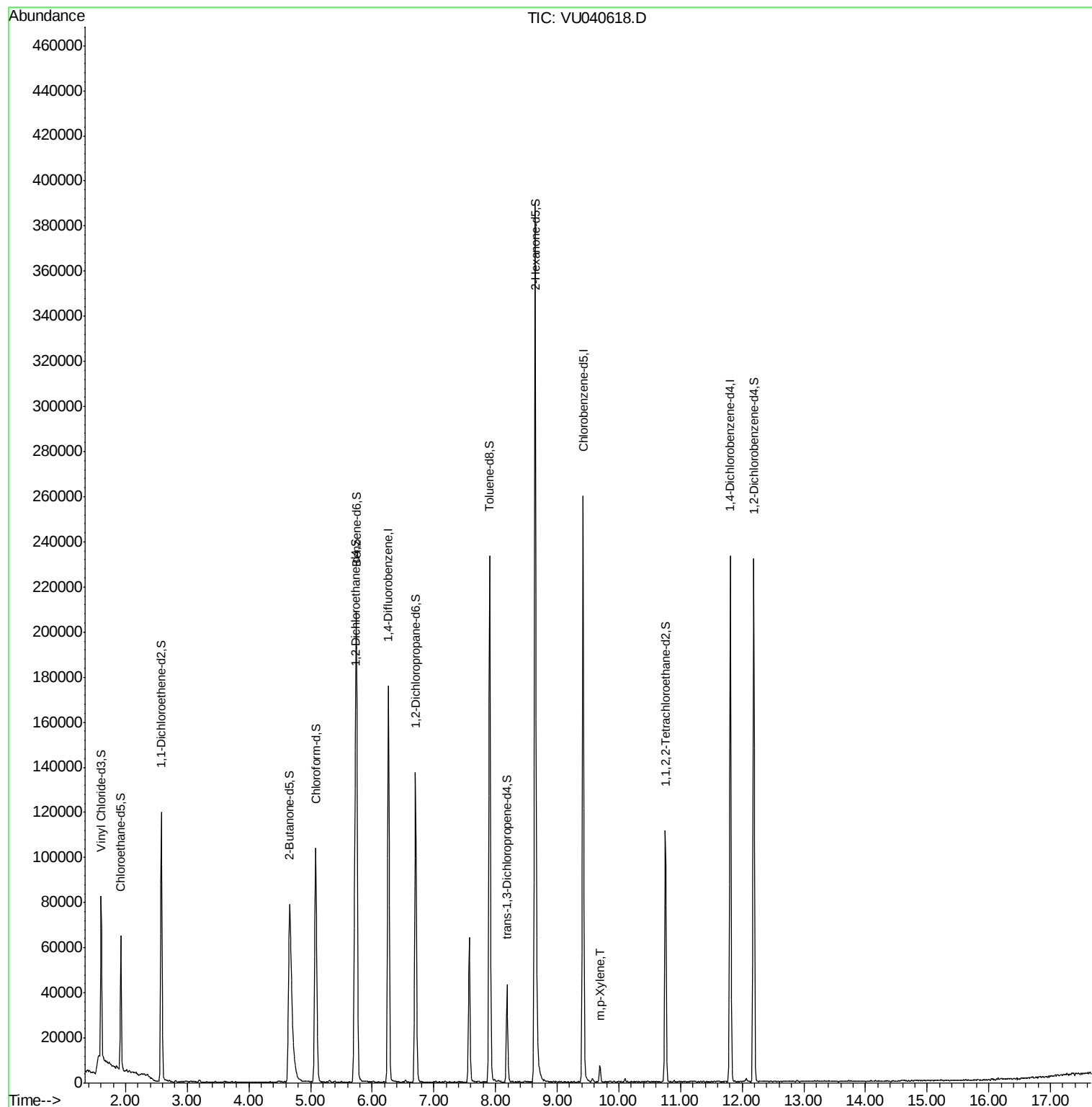
Target Compounds					Ovalue
53) m,p-Xylene	9.69	106	2082	0.119 ug/L	99

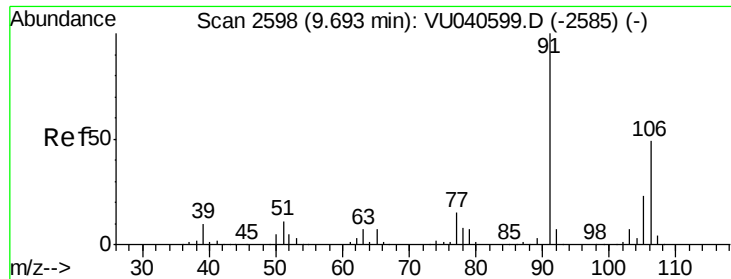
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53

m,p-Xylene

Concen: 0.119 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VU040618.D

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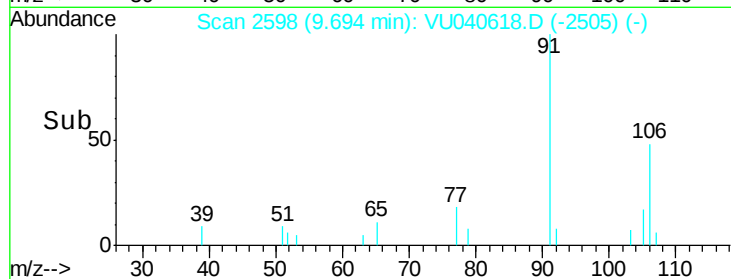
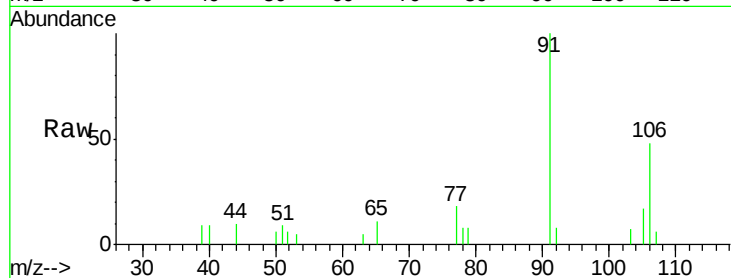
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Tot Ion:106 Resp: 2082

Ion Ratio Lower Upper

106 100

91 210.2 148.5 275.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0

