

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040601.D
 Acq On : 09 Oct 2020 22:38
 Operator : SY/MD
 Sample : L4352-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ09

Quant Time: Oct 10 06:18:07 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	129209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135680	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58492	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	47696	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.92	69	38727	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.58	63	69436	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.66	46	183116	53.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.90%
24) Chloroform-d	5.08	84	89636	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.72	65	56997	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.75	84	168542	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.70	67	57521	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.91	98	134812	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.19	79	22215	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.64	63	131293	49.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51616	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	56561	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

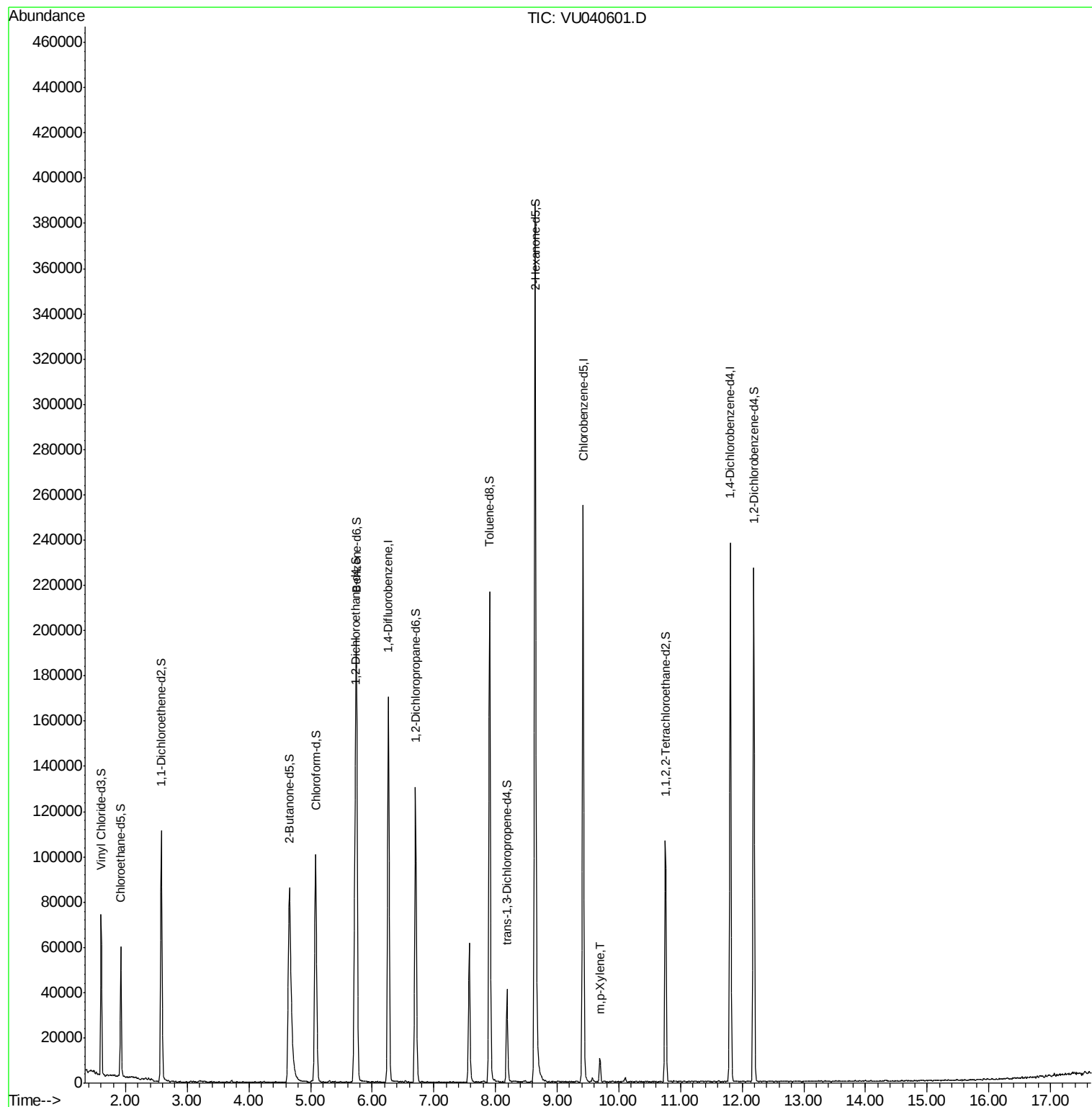
Target Compounds					Ovalue
53) m,p-Xylene	9.69	106	2825	0.161 ug/L	90

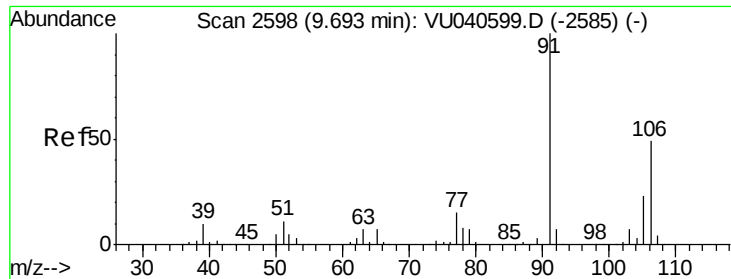
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53

m,p-Xylene

Concen: 0.161 ug/L

RT: 9.69 min Scan# 2598

Delta R.T. 0.00 min

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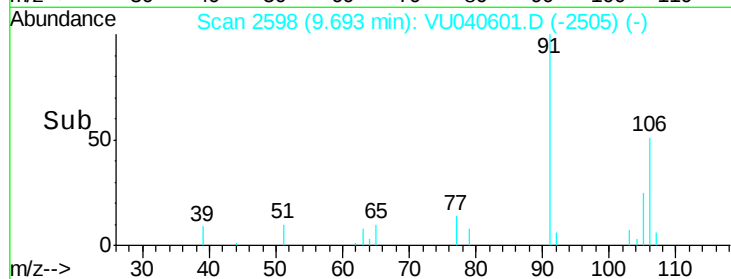
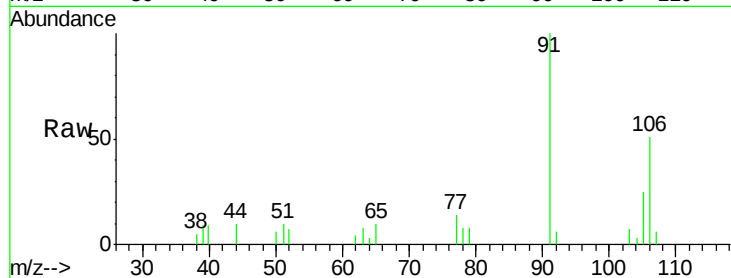
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Tot Ion:106 Resp: 2825

Ion Ratio Lower Upper

106 100

91 195.8 148.5 275.7



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0

