

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036736.D
 Acq On : 11 Feb 2020 21:39
 Operator : JC/MD
 Sample : L1490-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B73

Quant Time: Feb 12 08:46:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 12 08:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	114678	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	109062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45336	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	53091	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.93	69	47073	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.59	63	69093	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.80%
20) 2-Butanone-d5	4.70	46	122334	59.15	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.30%
24) Chloroform-d	5.11	84	80764	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.75	65	47896	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.77	84	178476	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.73	67	56824	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.93	98	162454	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
43) trans-1,3-Dichloropropene-	8.21	79	20169	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.67	63	104210	55.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.58%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43473	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	50834	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

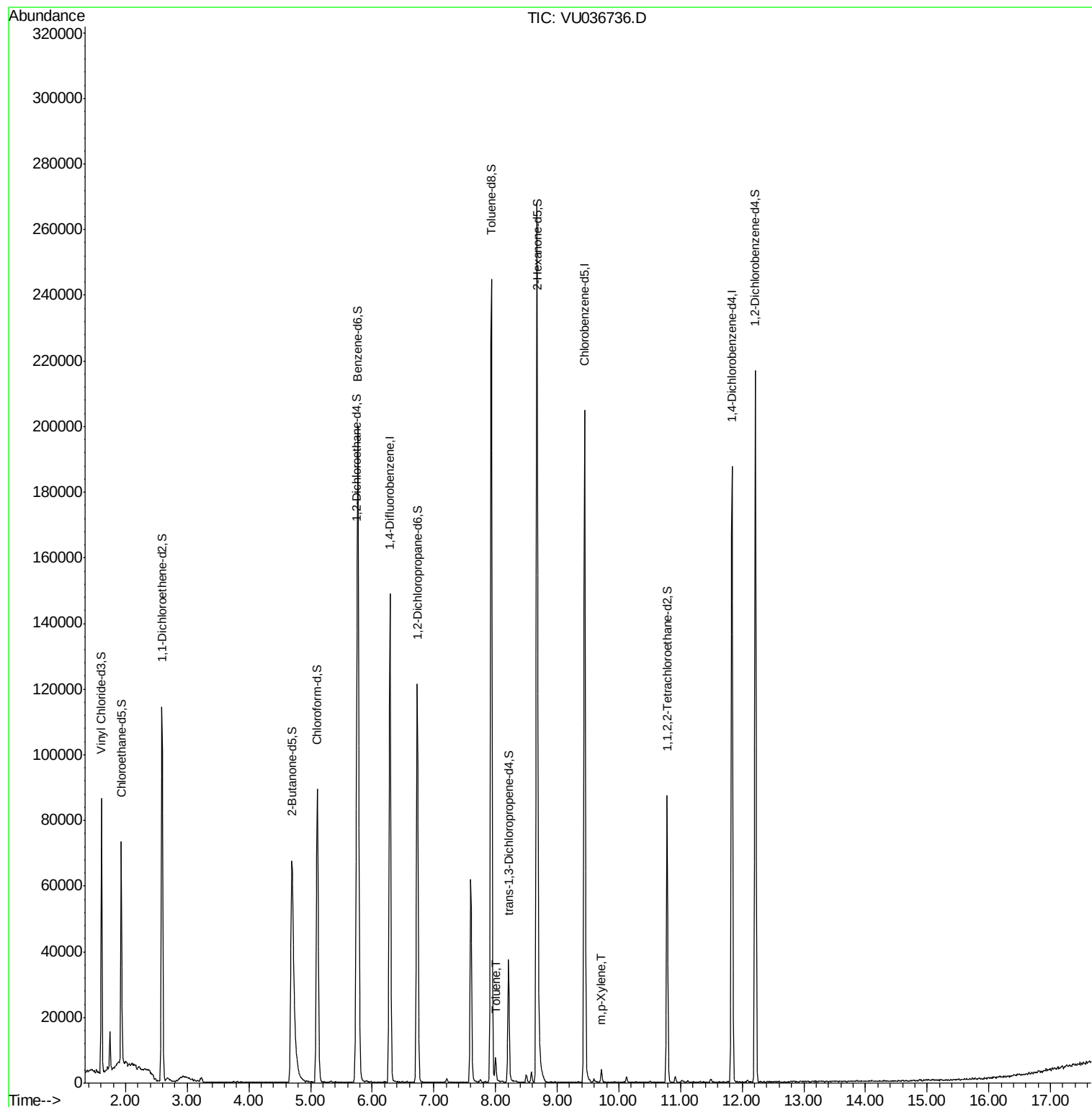
Target Compounds				Ovalue
42) Toluene	8.00	91	5229	0.145 ug/L 92
53) m,p-Xylene	9.72	106	1216	0.082 ug/L 94

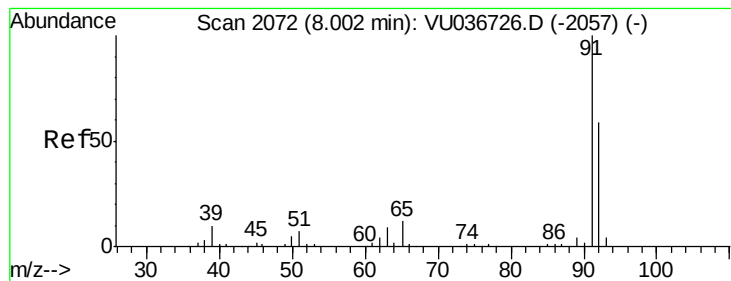
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.145 ug/L

RT: 8.00 min Scan# 2072

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

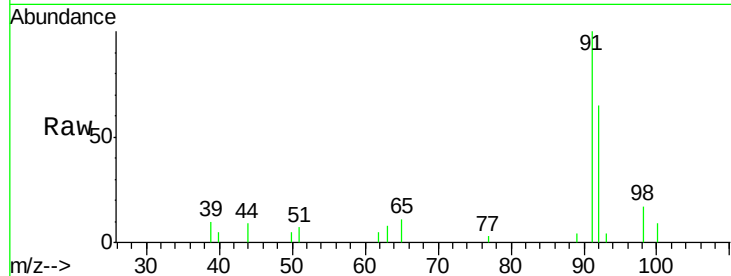
C0B73

Tot Ion: 91 Resp: 5229

Ion Ratio Lower Upper

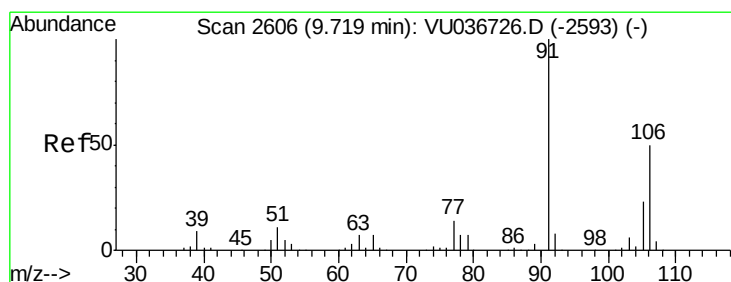
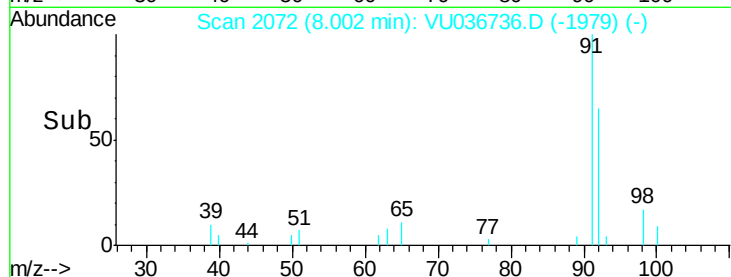
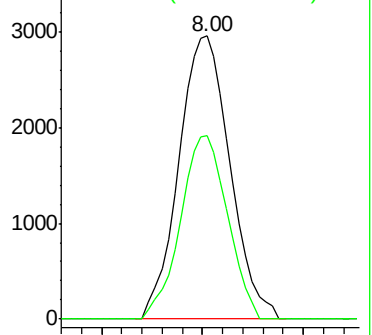
91 100

92 64.9 41.2 76.4



Abundance Ion 91.15 (90.85 to 91.85): VU036736.D (-2057) (-)

Ion 92.15 (91.85 to 92.85): VU036736.D (-2057) (-)



#53

m,p-Xylene

Concen: 0.082 ug/L

RT: 9.72 min Scan# 2605

Delta R.T. -0.00 min

Lab File: VU036736.D

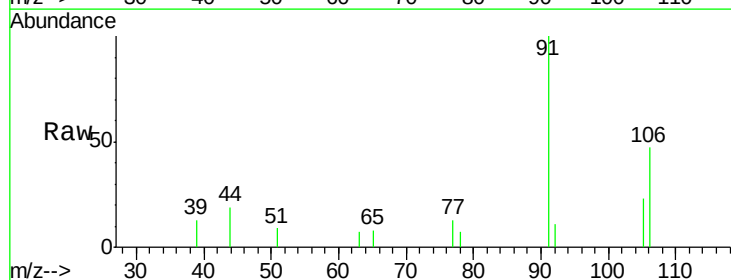
Acq: 11 Feb 2020 21:39

Tgt Ion: 106 Resp: 1216

Ion Ratio Lower Upper

106 100

91 210.9 141.1 262.0



Abundance Ion 106.15 (105.85 to 106.85): VU036726.D (-2593) (-)

Ion 91.15 (90.85 to 91.85): VU036726.D (-2593) (-)

