

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\
 Data File : VU040179.D
 Acq On : 17 Sep 2020 14:23
 Operator : SY/MD
 Sample : L4046-08DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P6DL

Manual Integrations
 APPROVED

MMDadoda
 9/18/2020 1:21:38 PM

Quant Time: Sep 18 04:00:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 03:11:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	106907	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48693	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27711	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.92	69	25836	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.58	63	47608	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.64	46	116923	50.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.16%
24) Chloroform-d	5.08	84	60404	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.72	65	41804	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.74	84	119668	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.70	67	40925	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.91	98	95957	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.19	79	16189	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.64	63	88097	50.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36830	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	42660	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	857	0.138	ug/L #	75
16) Methylene chloride	3.06	84	17342	1.601	ug/L	92
33) Benzene	5.79	78	408787	11.067	ug/L	100
51) Chlorobenzene	9.45	112	89196	3.777	ug/L	97
53) m,p-Xylene	9.70	106	2027m	0.132	ug/L	
54) o-Xylene	10.10	106	3326	0.227	ug/L	93
56) Isopropylbenzene	10.48	105	9872	0.247	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	1544	0.086	ug/L	84
65) 1,2-Dichlorobenzene	12.20	146	1134	0.066	ug/L #	75

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

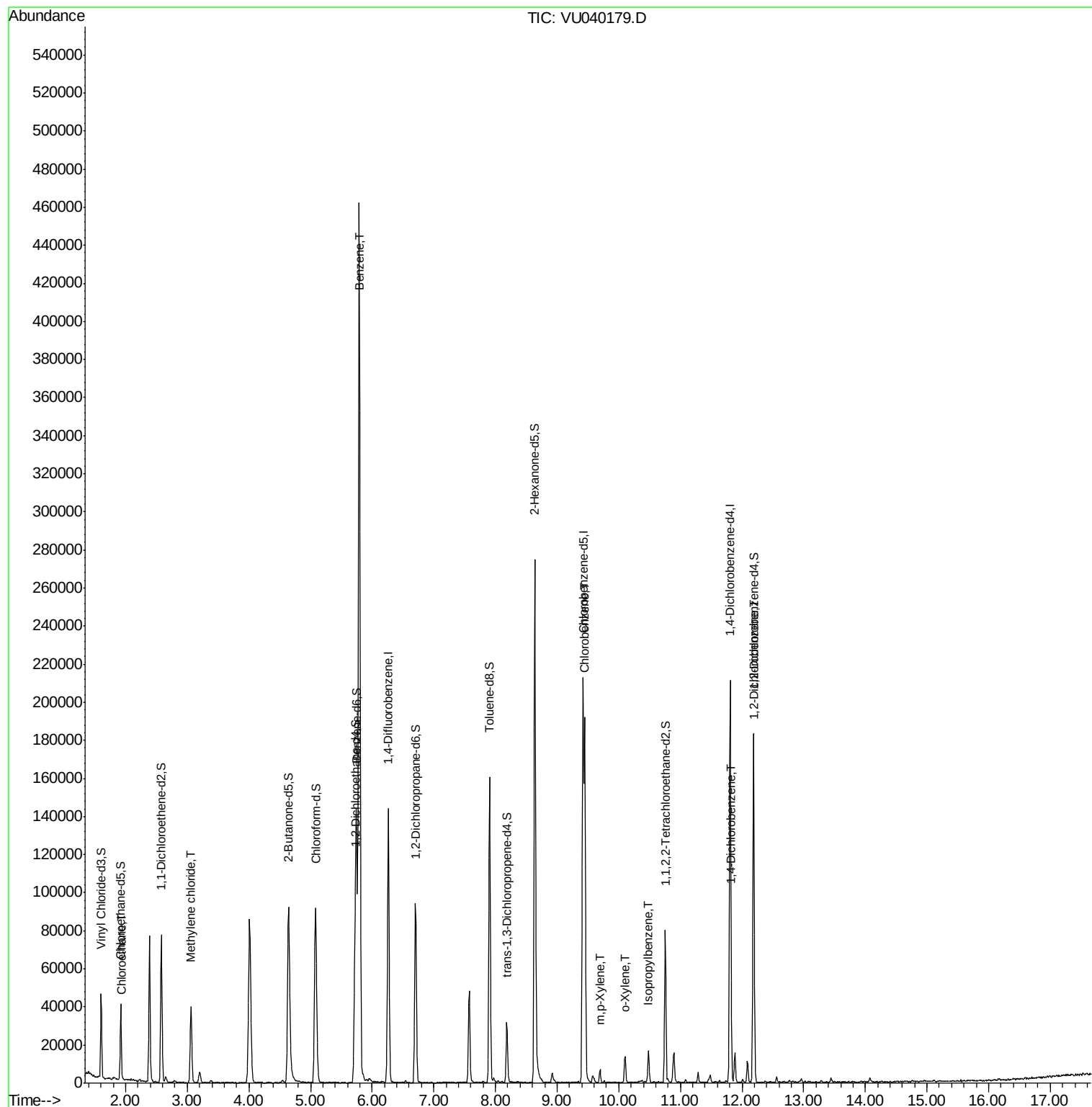
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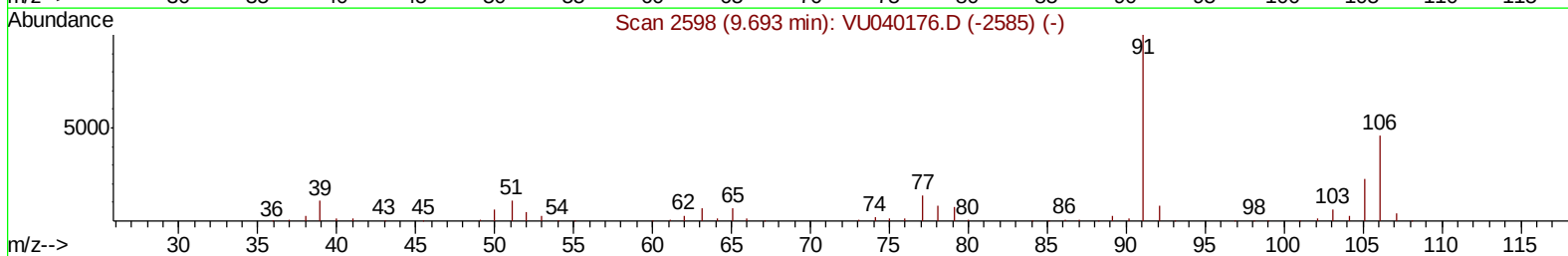
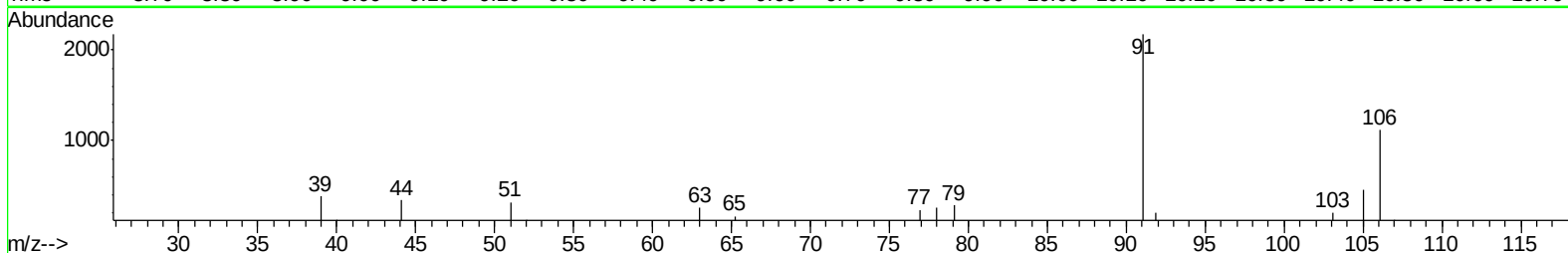
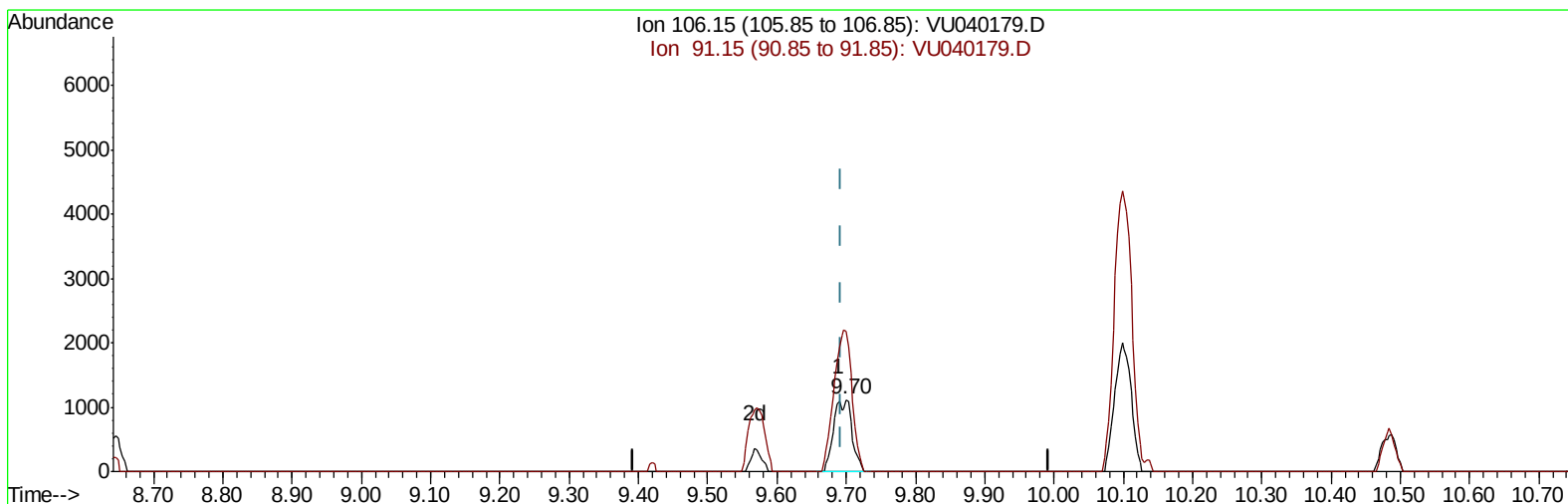
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TIC: VU040179.D

(53) m,p-Xylene (T)

9.700min (+0.006) 0.13ug/L m

response 2027

Ion	Exp%	Act%
106.15	100	100
91.15	216.70	194.89
0.00	0.00	0.00
0.00	0.00	0.00

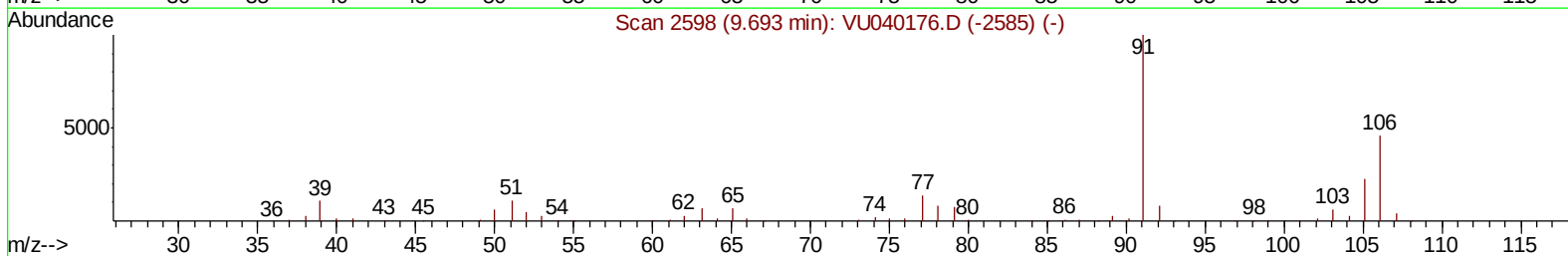
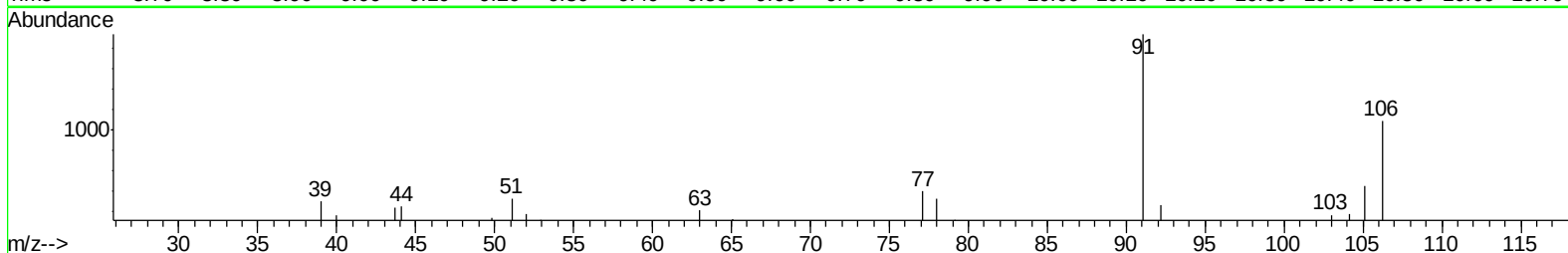
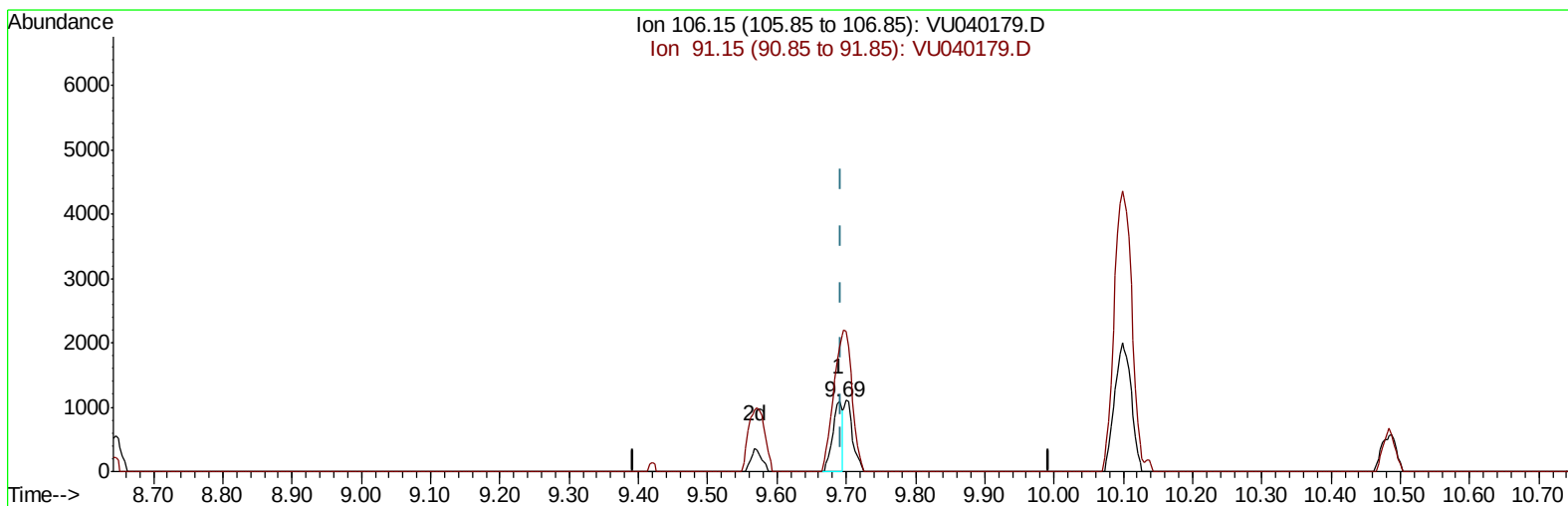
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(53) m,p-Xylene (T)

9.690min (-0.003) 0.07ug/L

response 1017

Ion	Exp%	Act%
106.15	100	100
91.15	216.70	179.30
0.00	0.00	0.00
0.00	0.00	0.00