

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037690.D
 Acq On : 13 Apr 2020 17:44
 Operator : JC/MD
 Sample : L2176-08ME
 Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG2J4ME

Manual Integrations
 APPROVED

MMDadoda
 4/14/2020 12:37:16 PM

Quant Time: Apr 14 06:09:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 14 03:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	643620	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	632412	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	338044	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	187930	33.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.80%
7) Chloroethane-d5	1.88	69	128067	28.16	ug/L	-0.05
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.32%#
11) 1,1-Dichloroethene-d2	2.56	63	258707m	28.22	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.44%#
21) 2-Butanone-d5	4.67	46	405262	88.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.90%
24) Chloroform-d	5.10	84	359685	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.08%
26) 1,2-Dichloroethane-d4	5.73	65	256953	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
32) Benzene-d6	5.75	84	790597	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.98%
36) 1,2-Dichloropropane-d6	6.72	67	269804	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.12%
41) Toluene-d8	7.92	98	719049	41.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.36%
43) trans-1,3-Dichloropropene-	8.20	79	119240	35.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.24%
47) 2-Hexanone-d5	8.66	63	369239	104.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.13%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	441847	50.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.02%
64) 1,2-Dichlorobenzene-d4	12.21	152	304508	43.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.58%

Target Compounds				Ovalue
53) m,p-Xylene	9.71	106	80428	9.241 ug/L 99
54) o-xylene	10.12	106	23777	2.755 ug/L 94

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

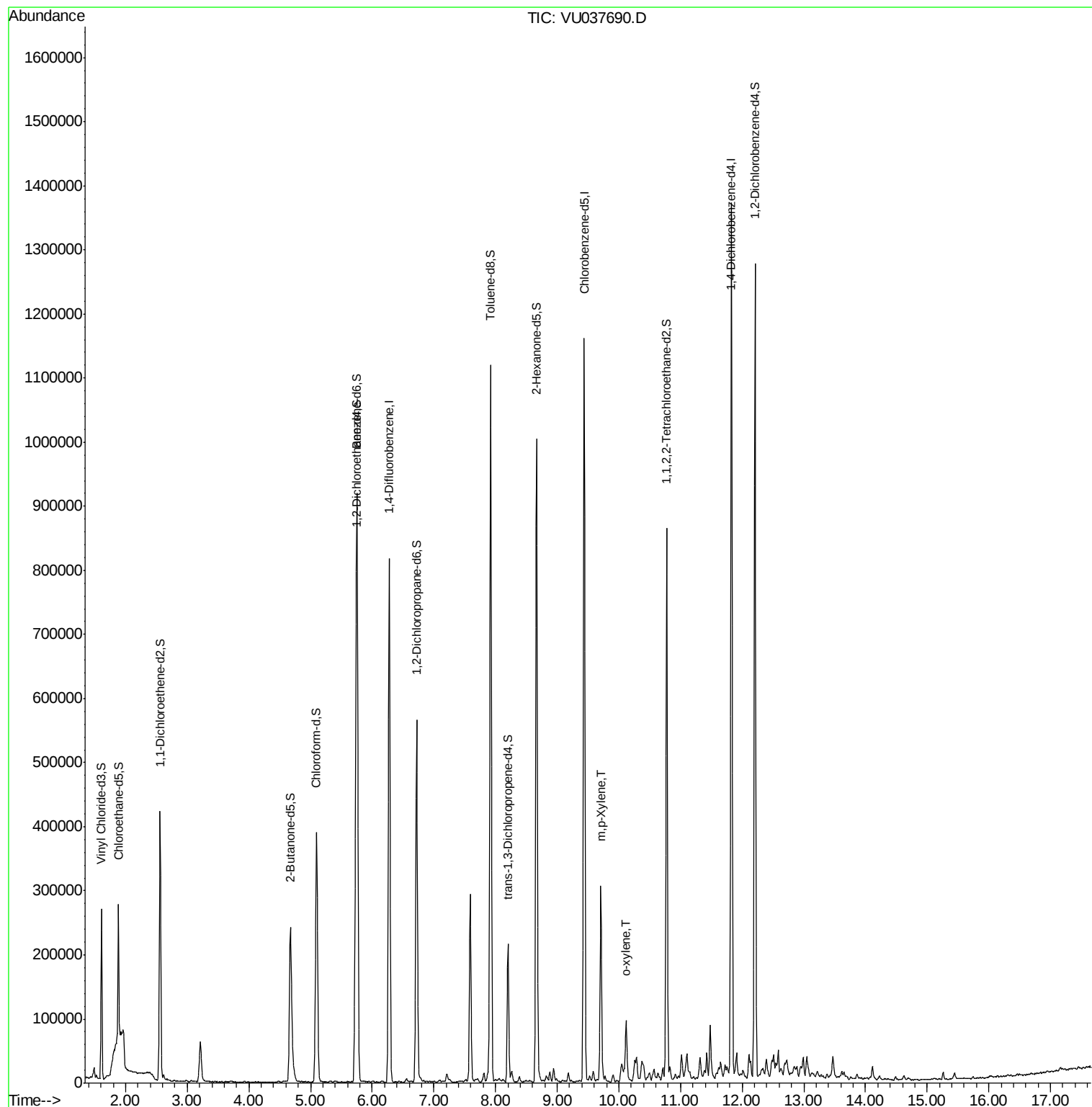
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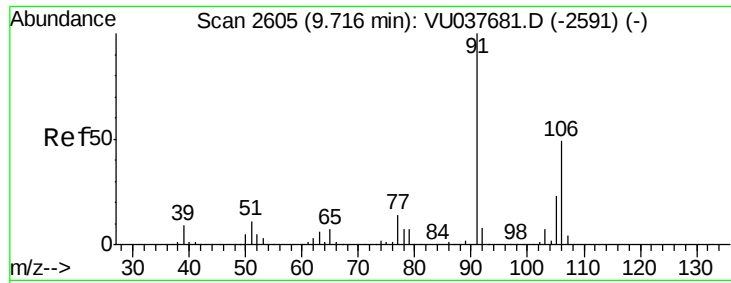
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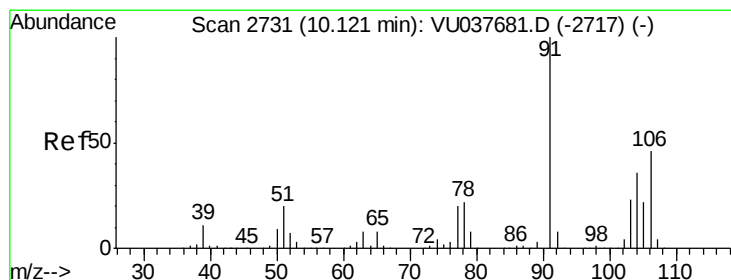
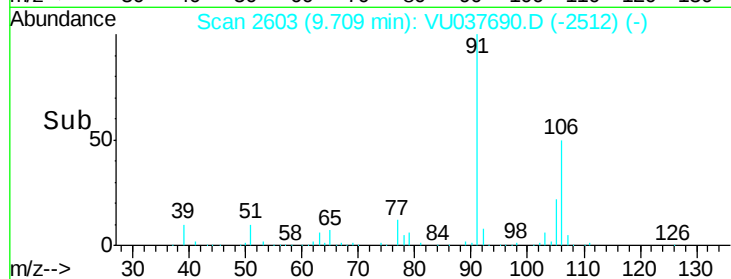
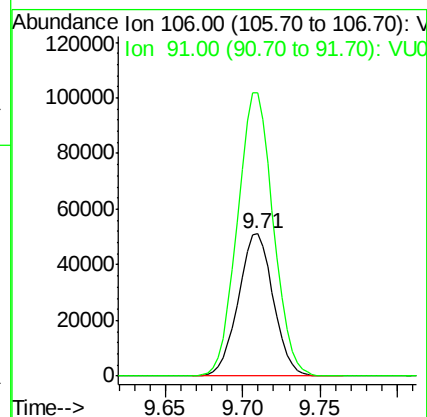
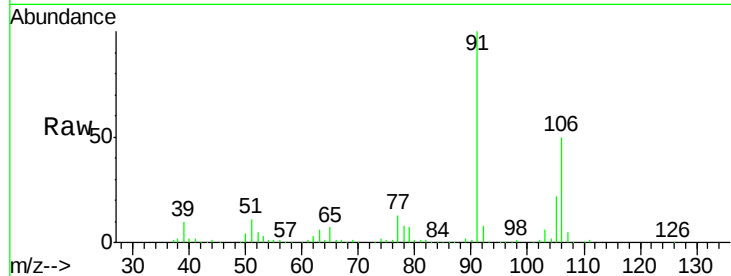
#53
m,p-Xylene
Concen: 9.241 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.01 min
Lab File: VU037690.D
Acq: 13 Apr 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion:106 Resp: 80428
Ion Ratio Lower Upper
106 100
91 199.3 140.8 261.6

Manual Integrations
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#54
o-xylene
Concen: 2.755 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. -0.00 min
Lab File: VU037690.D
Acq: 13 Apr 2020 17:44

Tgt Ion:106 Resp: 23777
Ion Ratio Lower Upper
106 100
91 225.8 151.1 280.5

