

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037686.D
 Acq On : 13 Apr 2020 15:50
 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

Quant Time: Apr 14 03:30:08 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	901506	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	878484	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	479919	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	276392	35.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.14%
7) Chloroethane-d5	1.88	69	178624	28.05	ug/L	-0.05
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.10%#
11) 1,1-Dichloroethene-d2	2.56	63	370356	28.84	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.68%#
21) 2-Butanone-d5	4.67	46	516011	80.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.81%
24) Chloroform-d	5.10	84	486998	41.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.24%
26) 1,2-Dichloroethane-d4	5.73	65	347394	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
32) Benzene-d6	5.75	84	1084680	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.94%
36) 1,2-Dichloropropane-d6	6.72	67	367905	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.52%
41) Toluene-d8	7.92	98	987502	41.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.42%
43) trans-1,3-Dichloropropene-	8.20	79	196961	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.70%
47) 2-Hexanone-d5	8.66	63	494224	100.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.34%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	598405	49.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.48%
64) 1,2-Dichlorobenzene-d4	12.21	152	421665	42.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.44%

Target Compounds

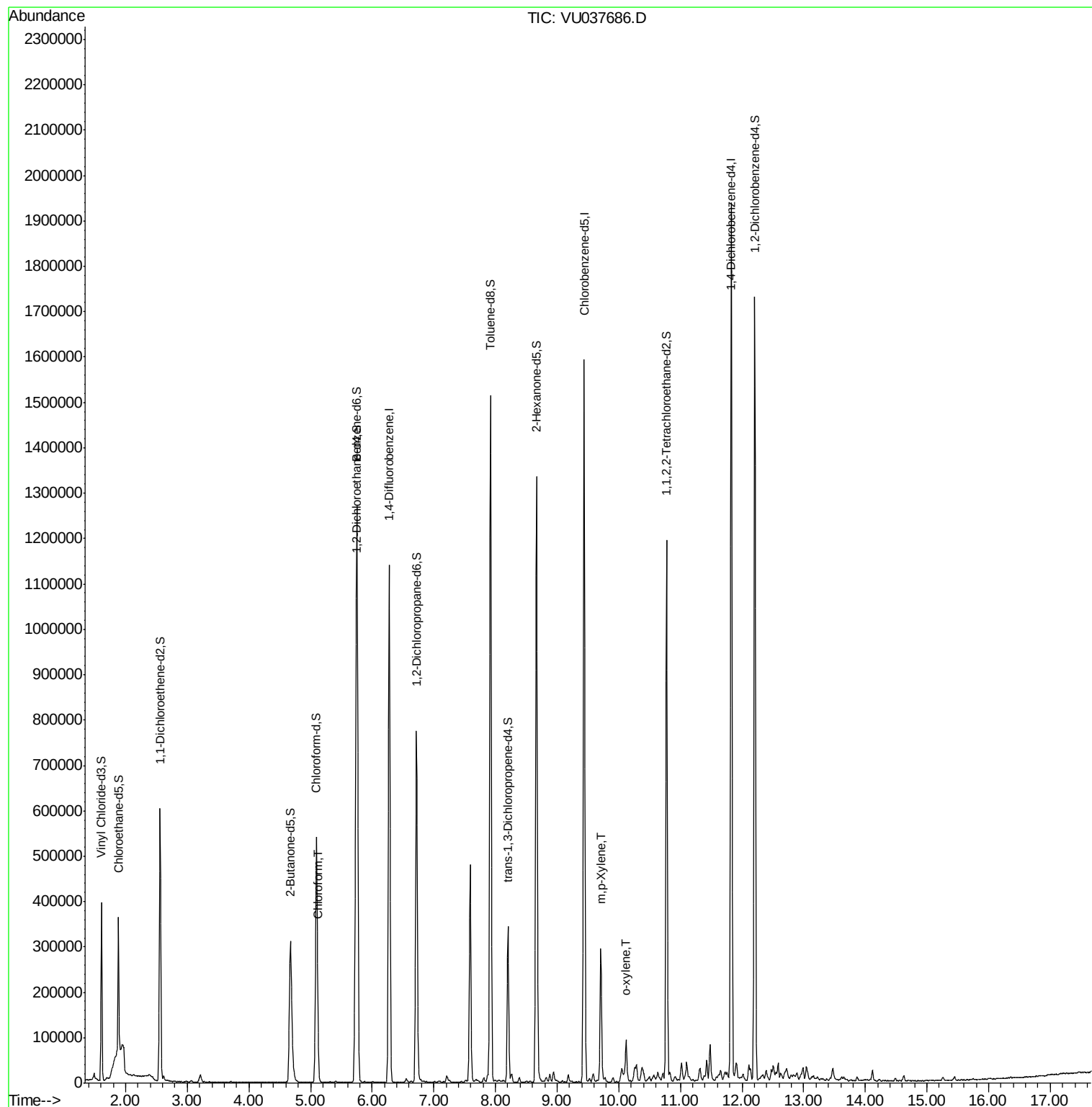
					Ovalue
25) Chloroform	5.12	83	19344	1.696 ug/L	97
53) m,p-Xylene	9.71	106	78728	6.512 ug/L	98
54) o-xylene	10.12	106	23435	1.954 ug/L	95

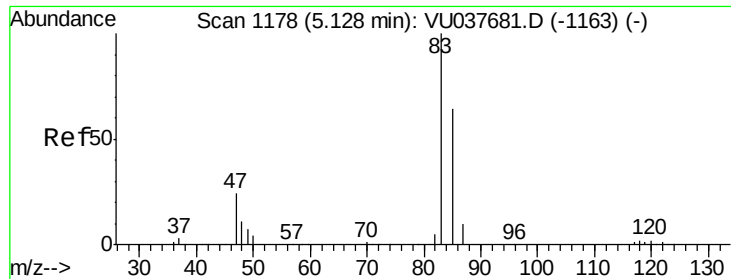
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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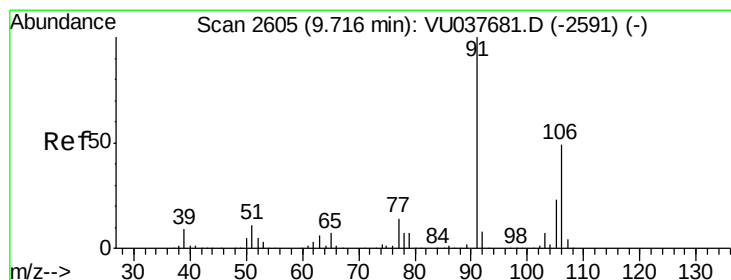
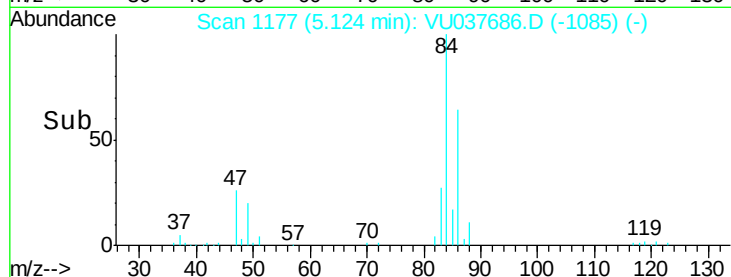
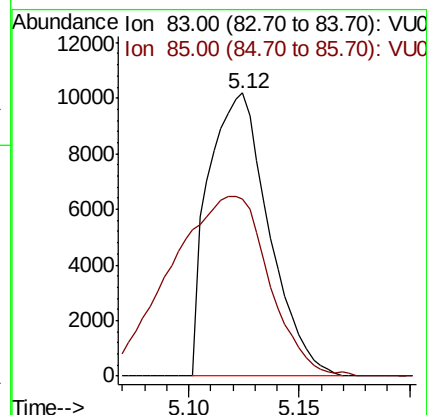
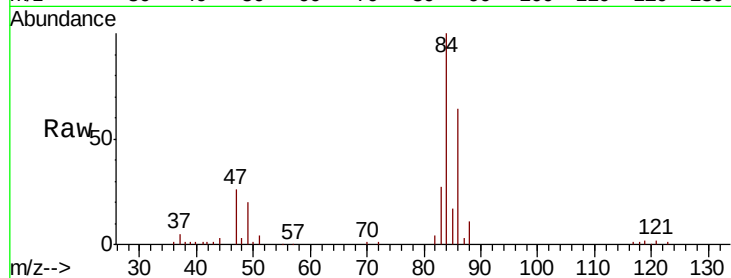




#25
Chloroform
Concen: 1.696 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037686.D
Acq: 13 Apr 2020 15:50

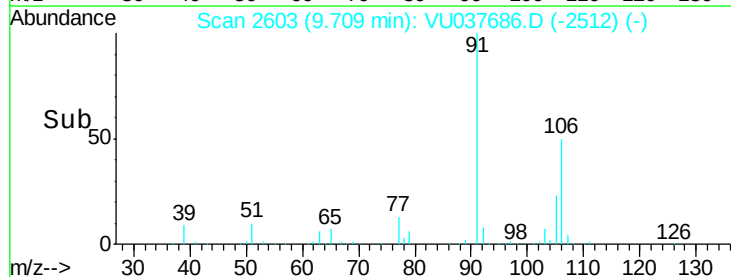
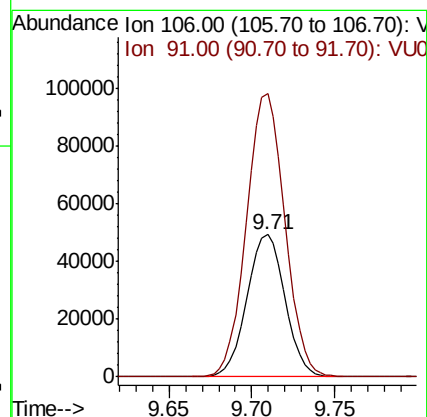
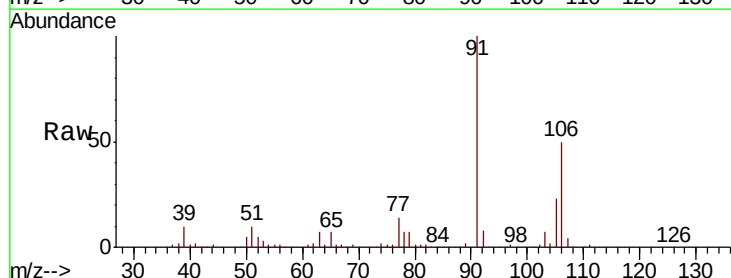
Instrument :
MSVOA_U
ClientSampleId :
BG2J4ME

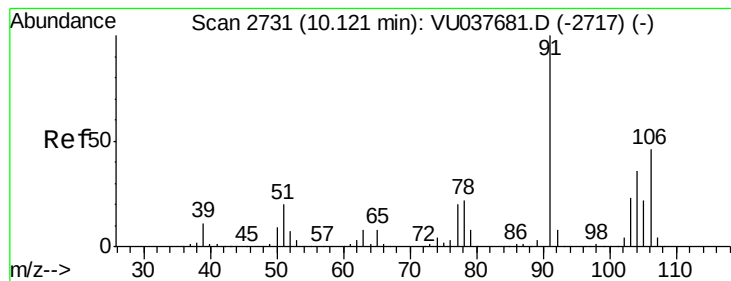
Tot Ion: 83 Resp: 19344
Ion Ratio Lower Upper
83 100
85 62.6 45.5 84.5



#53
m,p-Xylene
Concen: 6.512 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.01 min
Lab File: VU037686.D
Acq: 13 Apr 2020 15:50

Tgt Ion: 106 Resp: 78728
Ion Ratio Lower Upper
106 100
91 198.7 140.8 261.6





#54

o-xylene

Concen: 1.954 ug/L

RT: 10.12 min Scan# 2730

Delta R.T. -0.00 min

Lab File: VU037686.D

Acq: 13 Apr 2020 15:50

Instrument :

MSVOA_U

ClientSampleId :

BG2J4ME

Tot Ion:106 Resp: 23435

Ion Ratio Lower Upper

106 100

91 208.6 151.1 280.5

